

Appendix H

**ANNUAL POLLUTANT LOADINGS BY POLLUTANT AND AMD OUTFALL
INCLUDED IN *WVDMR***

Table H-1 Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0000213 | 003 | 2003 to 2004 | 352.5480264 | 259.6346823 | 129.1234192 | 1359.004157 | 22.80676044 | 1.453954169 | 9.094548599 |
| WV0000213 | 003 | 2004 to 2005 | 230.7062773 | 83.63102538 | 43.25742715 | 720.9571092 | 14.92466956 | 0.468333725 | 3.046749968 |
| WV0000213 | 012 | 2003 to 2004 | 648.8614132 | 1234.999559 | 484.2128307 | 4596.101687 | 41.97563368 | 6.915997283 | 34.10455785 |
| WV0000213 | 012 | 2004 to 2005 | 403.7359943 | 421.0389645 | 217.0080964 | 2595.44568 | 26.11817231 | 2.357818117 | 15.28452926 |
| WV0000418 | 002 | 2003 to 2004 | 594.6093709 | 2631.277168 | 0 | 11695.72642 | 38.4660031 | 14.73515162 | 0 |
| WV0000418 | 002 | 2004 to 2005 | 439.9244239 | 970.1312068 | 0 | 0 | 28.45924582 | 5.432734565 | 0 |
| WV0000418 | 005 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV0000418 | 005 | 2004 to 2005 | 10.90087109 | 0 | 0 | 1038.178199 | 0.705190603 | 0 | 0 |
| WV0000418 | 015 | 2003 to 2004 | 103.5551887 | 1728.087847 | 0 | 0 | 6.699111052 | 9.677291596 | 0 |
| WV0000418 | 015 | 2004 to 2005 | 71.38665115 | 916.0300872 | 193.3153729 | 0 | 4.618089252 | 5.129768306 | 13.61577988 |
| WV0000434 | 001 | 2003 to 2004 | 6.409308698 | 1.954449198 | 0.534819097 | 361.7893915 | 0.414625972 | 0.010944915 | 0.037668909 |
| WV0000434 | 001 | 2004 to 2005 | 6.409308698 | 2.710798711 | 1.211207938 | 280.0918353 | 0.414625972 | 0.015180472 | 0.085308998 |
| WV0000434 | 002 | 2003 to 2004 | 60.35852835 | 13.65754954 | 2.811732781 | 1891.136067 | 3.90466658 | 0.076482275 | 0.198038749 |
| WV0000434 | 002 | 2004 to 2005 | 60.35852835 | 25.72374949 | 5.115190685 | 2362.215948 | 3.90466658 | 0.144052992 | 0.360278178 |
| WV0000434 | 004 | 2003 to 2004 | 51.90890994 | 7.267247391 | 0.519089099 | 259.5445497 | 3.358050492 | 0.040696584 | 0.036560998 |
| WV0000434 | 004 | 2004 to 2005 | 51.90890994 | 7.267247391 | 0.519089099 | 259.5445497 | 3.358050492 | 0.040696584 | 0.036560998 |
| WV0001104 | 004 | 2003 to 2004 | 7.878259079 | 14.42610626 | 2.19875536 | 361.3377721 | 0.509654158 | 0.080786192 | 0.154864916 |
| WV0001104 | 004 | 2004 to 2005 | 0.582488272 | 3.135893092 | 1.322190274 | 37.49878143 | 0.037681874 | 0.017561001 | 0.093125815 |
| WV0001104 | 005 | 2003 to 2004 | 1.730297 | 8.489269791 | 6.434542079 | 27.5766091 | 0.111935017 | 0.047539909 | 0.453204043 |
| WV0001104 | 005 | 2004 to 2005 | 1.730297 | 8.489269791 | 6.434542079 | 27.5766091 | 0.111935017 | 0.047539909 | 0.453204043 |
| WV0001104 | 006 | 2003 to 2004 | 25.22403661 | 41.39735783 | 3.816566748 | 1141.900332 | 1.631773595 | 0.231825196 | 0.268812211 |
| WV0001104 | 006 | 2004 to 2005 | 5.919238168 | 8.683928387 | 2.626266524 | 136.044605 | 0.382922713 | 0.048629997 | 0.184975806 |
| WV0001104 | 007 | 2003 to 2004 | 1.395953191 | 1.9646081 | 0.417253919 | 132.3406868 | 0.090305909 | 0.011001805 | 0.029388441 |
| WV0001104 | 007 | 2004 to 2005 | 1.65135227 | 2.662224238 | 1.659192681 | 73.15912353 | 0.106827986 | 0.014908455 | 0.116861903 |
| WV0001104 | 009 | 2003 to 2004 | 2.134934219 | 46.80904155 | 5.208464489 | 257.3816844 | 0.13811149 | 0.262130623 | 0.366847731 |
| WV0001104 | 009 | 2004 to 2005 | 0.796084104 | 20.73603679 | 2.409143675 | 63.30085155 | 0.051499649 | 0.116121802 | 0.169683194 |
| WV0001104 | 011 | 2003 to 2004 | 465.2576676 | 14746.93779 | 11724.68558 | 55934.25726 | 30.09808416 | 82.58284866 | 825.8046712 |
| WV0001104 | 011 | 2004 to 2005 | 540.4136814 | 5895.892759 | 4611.248596 | 40621.76616 | 34.96001806 | 33.01699827 | 324.7840299 |
| WV0001104 | 013 | 2003 to 2004 | 44.24499384 | 41.3021911 | 0.404673227 | 2615.100703 | 2.862262443 | 0.231292262 | 0.028502346 |
| WV0001104 | 013 | 2004 to 2005 | 2.271014942 | 2.63870308 | 0.650406317 | 109.3794956 | 0.146914718 | 0.014776737 | 0.045810062 |
| WV0001104 | 014 | 2003 to 2004 | 11.58217624 | 32.17541545 | 4.811405638 | 1219.413991 | 0.749265062 | 0.18018232 | 0.338881689 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0001104 | 014 | 2004 to 2005 | 7.811897926 | 17.3688397 | 6.415862796 | 570.9488662 | 0.505361174 | 0.097265499 | 0.451888405 |
| WV0001104 | 015 | 2003 to 2004 | 1.760937744 | 4.225709871 | 0.108594164 | 252.5659227 | 0.113917204 | 0.023663974 | 0.007648612 |
| WV0001104 | 015 | 2004 to 2005 | 2.309405837 | 2.811732694 | 0.413378774 | 192.4414736 | 0.149398271 | 0.015745703 | 0.029115503 |
| WV0001104 | 016 | 2003 to 2004 | 8.824514689 | 19.85515805 | 0.129772275 | 1193.904929 | 0.570868584 | 0.111188881 | 0.009140249 |
| WV0001104 | 016 | 2004 to 2005 | 8.824514689 | 19.85515805 | 0.129772275 | 1193.904929 | 0.570868584 | 0.111188881 | 0.009140249 |
| WV0001104 | 017 | 2003 to 2004 | 9.732920823 | 23.14272285 | 0 | 2357.529711 | 0.629634481 | 0.129599243 | 0 |
| WV0001104 | 017 | 2004 to 2005 | 1.600524809 | 2.119613937 | 0.648861409 | 233.5901073 | 0.103539896 | 0.011869838 | 0.04570125 |
| WV0001104 | 020 | 2003 to 2004 | 1.193634632 | 3.517369574 | 0.453639737 | 29.72258374 | 0.077217675 | 0.019697269 | 0.031951203 |
| WV0001104 | 020 | 2004 to 2005 | 0.893831169 | 3.097674158 | 0.342102346 | 36.03884417 | 0.057823025 | 0.017346975 | 0.024095291 |
| WV0001104 | 021 | 2003 to 2004 | 0.453865028 | 4.537974373 | 2.064415613 | 25.67283169 | 0.02936108 | 0.025412656 | 0.145402966 |
| WV0001104 | 021 | 2004 to 2005 | 0.616664101 | 5.524661507 | 3.576111063 | 42.83959936 | 0.03989275 | 0.030938103 | 0.251876198 |
| WV0001104 | 022 | 2003 to 2004 | 6.975260098 | 6.326849358 | 3.702565357 | 461.3674933 | 0.451238056 | 0.035430355 | 0.260782752 |
| WV0001104 | 022 | 2004 to 2005 | 19.79715423 | 16.97853978 | 9.095857122 | 592.6267413 | 1.280701976 | 0.095079819 | 0.640648421 |
| WV0001104 | 023 | 2003 to 2004 | 22.04371462 | 23.09946629 | 6.964445897 | 966.4655499 | 1.426034699 | 0.129357007 | 0.490526754 |
| WV0001104 | 023 | 2004 to 2005 | 22.04371462 | 23.09946629 | 6.964445897 | 966.4655499 | 1.426034699 | 0.129357007 | 0.490526754 |
| WV0001503 | 001 | 2003 to 2004 | 144.04723 | 0 | 0 | 0 | 9.318590438 | 0 | 0 |
| WV0001503 | 001 | 2004 to 2005 | 279.1358423 | 0 | 0 | 0 | 18.057637 | 0 | 0 |
| WV0001503 | 002 | 2003 to 2004 | 33.77864311 | 0 | 0 | 0 | 2.185181489 | 0 | 0 |
| WV0001503 | 002 | 2004 to 2005 | 25.16446744 | 0 | 0 | 686.8738637 | 1.627919993 | 0 | 0 |
| WV0001503 | 003 | 2003 to 2004 | 21.15648643 | 33.94626607 | 0 | 996.9484985 | 1.368638828 | 0.190099083 | 0 |
| WV0001503 | 003 | 2004 to 2005 | 21.12043807 | 0 | 0 | 878.936812 | 1.366306816 | 0 | 0 |
| WV0001503 | 005 | 2003 to 2004 | 20.39587696 | 0 | 0 | 485.7963569 | 1.319434077 | 0 | 0 |
| WV0001503 | 005 | 2004 to 2005 | 59.72154793 | 70.85652746 | 0 | 1569.556761 | 3.863459542 | 0.39679654 | 0 |
| WV0001503 | 006 | 2003 to 2004 | 19.7411165 | 0 | 0 | 0 | 1.277076826 | 0 | 0 |
| WV0001503 | 006 | 2004 to 2005 | 19.7411165 | 0 | 0 | 0 | 1.277076826 | 0 | 0 |
| WV0001503 | 010 | 2003 to 2004 | 19.61048401 | 0 | 0 | 0 | 1.268626052 | 0 | 0 |
| WV0001503 | 010 | 2004 to 2005 | 19.61048401 | 0 | 0 | 0 | 1.268626052 | 0 | 0 |
| WV0001848 | 005 | 2003 to 2004 | 4.549599858 | 664.7303885 | 129.7755245 | 797.5317728 | 0.294319146 | 3.722490043 | 9.140478325 |
| WV0001848 | 005 | 2004 to 2005 | 7.221586887 | 567.6611923 | 127.3426518 | 489.8903485 | 0.467173235 | 3.178902563 | 8.969123821 |
| WV0001848 | 012 | 2003 to 2004 | 6.129487202 | 19.03191588 | 13.99603034 | 644.6708357 | 0.396523979 | 0.106578725 | 0.985782276 |
| WV0001848 | 012 | 2004 to 2005 | 16.79604753 | 38.35176373 | 83.40572612 | 903.2240684 | 1.086556735 | 0.214769869 | 5.87451474 |

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|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0001848 | 013 | 2003 to 2004 | 3.633623892 | 5.363920983 | 0.432574273 | 337.4079328 | 0.235063547 | 0.030037956 | 0.0304675 |
| WV0001848 | 013 | 2004 to 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV0001848 | 014 | 2003 to 2004 | 63.63618025 | 158.9899669 | 220.6660466 | 2316.884898 | 4.116701866 | 0.890343783 | 15.54216963 |
| WV0001848 | 014 | 2004 to 2005 | 146.6163177 | 149.5792253 | 637.8722178 | 3829.881892 | 9.484787842 | 0.837643632 | 44.92724804 |
| WV0001848 | 027 | 2003 to 2004 | 0.582623467 | 3.650746554 | 1.162498268 | 27.4712821 | 0.03769062 | 0.02044418 | 0.08187823 |
| WV0001848 | 027 | 2004 to 2005 | 0.291469442 | 0.888669758 | 0.414234919 | 13.93474912 | 0.018855513 | 0.00497655 | 0.029175804 |
| WV0001864 | 002 | 2003 to 2004 | 50.81545919 | 54.89727811 | 19.89841579 | 1024.54011 | 3.287313834 | 0.307424746 | 1.401504936 |
| WV0001864 | 002 | 2004 to 2005 | 22.98185959 | 27.54281451 | 16.8393051 | 562.0761701 | 1.486724437 | 0.154239756 | 1.186042621 |
| WV0001864 | 007 | 2003 to 2004 | 37.45101892 | 33.33345253 | 35.50353345 | 1008.247272 | 2.422751945 | 0.186667328 | 2.500620045 |
| WV0001864 | 007 | 2004 to 2005 | 5.549296898 | 5.268574231 | 3.643717189 | 596.8353178 | 0.358990763 | 0.029504015 | 0.256637899 |
| WV0001872 | 001 | 2003 to 2004 | 0.299422495 | 4.613674895 | 0.913137243 | 38.98237593 | 0.019370005 | 0.025836578 | 0.064314987 |
| WV0001872 | 001 | 2004 to 2005 | 0.550450735 | 2.973407321 | 4.654498933 | 47.63723934 | 0.035609327 | 0.01665108 | 0.32783028 |
| WV0001872 | 002 | 2003 to 2004 | 221.5792931 | 3416.388112 | 397.8651107 | 40553.74029 | 14.33423386 | 19.13177275 | 28.02282968 |
| WV0001872 | 002 | 2004 to 2005 | 277.3311359 | 1756.404925 | 289.3029889 | 8421.923512 | 17.94088835 | 9.835867228 | 20.37647475 |
| WV0001872 | 004 | 2003 to 2004 | 0.519089127 | 0.692118836 | 0.227101493 | 25.95445637 | 0.033580507 | 0.003875865 | 0.015995437 |
| WV0001872 | 004 | 2004 to 2005 | 0.519089127 | 0.692118836 | 0.227101493 | 25.95445637 | 0.033580507 | 0.003875865 | 0.015995437 |
| WV0001872 | 005 | 2003 to 2004 | 0.346059418 | 0.108143568 | 0 | 5.136819489 | 0.022387004 | 0.000605604 | 0 |
| WV0001872 | 005 | 2004 to 2005 | 0.346059418 | 0.108143568 | 0 | 5.136819489 | 0.022387004 | 0.000605604 | 0 |
| WV0001872 | 006 | 2003 to 2004 | 0.865148546 | 0.692118836 | 0.043257427 | 0 | 0.055967511 | 0.003875865 | 0.00304675 |
| WV0001872 | 006 | 2004 to 2005 | 0.865148546 | 0.692118836 | 0.043257427 | 0 | 0.055967511 | 0.003875865 | 0.00304675 |
| WV0001881 | 001 | 2003 to 2004 | 42.17598914 | 57.74866224 | 70.94217665 | 1167.950482 | 2.728416013 | 0.323392497 | 4.996669675 |
| WV0001881 | 001 | 2004 to 2005 | 42.17598914 | 57.74866224 | 70.94217665 | 1167.950482 | 2.728416013 | 0.323392497 | 4.996669675 |
| WV0001881 | 006 | 2003 to 2004 | 23.32193291 | 68.4826855 | 10.94412909 | 1175.814119 | 1.508724193 | 0.383503025 | 0.770827743 |
| WV0001881 | 006 | 2004 to 2005 | 8.089138824 | 8.824515081 | 0.367688128 | 355.5544201 | 0.523296225 | 0.049417283 | 0.025897375 |
| WV0002569 | 001 | 2003 to 2004 | 1.730297091 | 11.77219951 | 1.907961464 | 342.3516305 | 0.111935022 | 0.065924315 | 0.134383432 |
| WV0002569 | 001 | 2004 to 2005 | 1.730297091 | 7.288876381 | 0.978699282 | 310.9127495 | 0.111935022 | 0.040817706 | 0.068932717 |
| WV0002569 | 002 | 2003 to 2004 | 380.6653522 | 125.8719023 | 30.57759348 | 2843.815337 | 24.62570443 | 0.704882628 | 2.15367136 |
| WV0002569 | 002 | 2004 to 2005 | 380.6653522 | 96.13602602 | 22.35327511 | 1622.333752 | 24.62570443 | 0.538361727 | 1.57440802 |
| WV0002569 | 003 | 2003 to 2004 | 38.24000168 | 8.22612039 | 1.067016493 | 38.93168339 | 2.473792315 | 0.046066273 | 0.075153163 |
| WV0002569 | 003 | 2004 to 2005 | 38.24000168 | 6.921188141 | 0.865148518 | 302.8019812 | 2.473792315 | 0.038758652 | 0.060934998 |
| WV0002569 | 005 | 2003 to 2004 | 2.595445637 | 16.25243329 | 0.896046691 | 468.1071551 | 0.167902534 | 0.091013623 | 0.063111248 |

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|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0002569 | 005 | 2004 to 2005 | 2.595445637 | 1.446960964 | 0.475831701 | 54.72064512 | 0.167902534 | 0.008102981 | 0.03351425 |
| WV0002569 | 008 | 2003 to 2004 | 324.6037266 | 165.8832183 | 15.78896058 | 3268.885035 | 20.99900971 | 0.92894599 | 1.112063715 |
| WV0002569 | 008 | 2004 to 2005 | 324.6037266 | 124.542939 | 35.57202308 | 4149.348507 | 20.99900971 | 0.697440433 | 2.505443974 |
| WV0002569 | 010 | 2003 to 2004 | 38.24000168 | 60.3513208 | 17.87973676 | 536.3920973 | 2.473792315 | 0.337967384 | 1.259323334 |
| WV0002569 | 010 | 2004 to 2005 | 38.24000168 | 32.11863921 | 4.964690876 | 420.1377575 | 2.473792315 | 0.179864373 | 0.349678027 |
| WV0002747 | 005 | 2003 to 2004 | 18.89808881 | 55.58579484 | 24.02589636 | 1296.821623 | 1.22254034 | 0.31128044 | 1.692215737 |
| WV0002747 | 005 | 2004 to 2005 | 11.1486185 | 32.91103664 | 9.587418823 | 225.528492 | 0.721217684 | 0.184301799 | 0.675270582 |
| WV0002976 | 008 | 2003 to 2004 | 34.26774614 | 70.50173908 | 47.49665375 | 1104.686509 | 2.216822159 | 0.394809725 | 3.345331376 |
| WV0002976 | 008 | 2004 to 2005 | 24.72751739 | 76.98642025 | 62.08227163 | 636.2774089 | 1.599653162 | 0.431123938 | 4.372640066 |
| WV0002976 | 014 | 2003 to 2004 | 3.008357373 | 3.670982495 | 0.625266433 | 114.6813347 | 0.194614296 | 0.020557501 | 0.044039385 |
| WV0002976 | 014 | 2004 to 2005 | 5.746749104 | 12.01799445 | 1.847632858 | 395.6972974 | 0.371764186 | 0.067300767 | 0.130134308 |
| WV0002984 | 006 | 2003 to 2004 | 42.81283632 | 67.21122643 | 45.02377133 | 2329.592678 | 2.769614431 | 0.376382855 | 3.171158872 |
| WV0002984 | 006 | 2004 to 2005 | 42.81283632 | 67.21122643 | 45.02377133 | 2329.592678 | 2.769614431 | 0.376382855 | 3.171158872 |
| WV0002984 | 010 | 2003 to 2004 | 18.26274532 | 4.740743759 | 13.43548672 | 126.5955663 | 1.181439198 | 0.026548164 | 0.946301513 |
| WV0002984 | 010 | 2004 to 2005 | 12.55855822 | 6.895697493 | 7.726085547 | 269.4319808 | 0.812428399 | 0.038615905 | 0.544171312 |
| WV0002984 | 011 | 2003 to 2004 | 0 | 0.043257427 | 0 | 0 | 0 | 0.000242242 | 0 |
| WV0002984 | 011 | 2004 to 2005 | 0.605603982 | 0.562346555 | 0.519089127 | 0 | 0.039177258 | 0.003149141 | 0.036561 |
| WV0002984 | 015 | 2003 to 2004 | 911.6679503 | 167.6608676 | 1136.572158 | 9315.584896 | 58.97690807 | 0.938900825 | 80.05217634 |
| WV0002984 | 015 | 2004 to 2005 | 609.9867357 | 149.9095941 | 806.3312113 | 2941.455849 | 39.46078353 | 0.839493697 | 56.79231878 |
| WV0003018 | 003 | 2003 to 2004 | 37.53663134 | 7.872851544 | 15.24824264 | 230.3457932 | 2.428290317 | 0.044087967 | 1.073979334 |
| WV0003018 | 003 | 2004 to 2005 | 21.14206724 | 6.48861405 | 3.460594168 | 324.4306983 | 1.367706033 | 0.036336237 | 0.243739997 |
| WV0003018 | 005 | 2003 to 2004 | 26.24283853 | 38.16566714 | 15.29555559 | 309.1103552 | 1.697681129 | 0.213727728 | 1.077311726 |
| WV0003018 | 005 | 2004 to 2005 | 27.88301634 | 25.97698612 | 9.823040673 | 497.4604098 | 1.803786226 | 0.145471117 | 0.691866133 |
| WV0003051 | 001 | 2003 to 2004 | 37.05989953 | 70.76509382 | 256.4147094 | 898.5378724 | 2.397449957 | 0.396284511 | 18.06005486 |
| WV0003051 | 001 | 2004 to 2005 | 34.62081157 | 31.08749082 | 111.0632641 | 1410.868022 | 2.239662391 | 0.174089942 | 7.822517856 |
| WV0003051 | 006 | 2003 to 2004 | 1.364575196 | 2.122563291 | 2.344749159 | 28.7932247 | 0.088276028 | 0.011886354 | 0.165147696 |
| WV0003051 | 006 | 2004 to 2005 | 1.4396612 | 1.641078586 | 2.49045617 | 52.08915009 | 0.093133433 | 0.00919004 | 0.175410276 |
| WV0003051 | 008 | 2003 to 2004 | 0.778633675 | 1.489227029 | 6.696790352 | 31.72211272 | 0.050370759 | 0.008339671 | 0.471674973 |
| WV0003051 | 008 | 2004 to 2005 | 0.606955767 | 0.740783422 | 5.309849071 | 29.73948064 | 0.039264706 | 0.004148387 | 0.373988551 |
| WV0003051 | 011 | 2003 to 2004 | 0 | 8.132396329 | 2.941505055 | 207.6356509 | 0 | 0.045541418 | 0.207178998 |
| WV0003051 | 011 | 2004 to 2005 | 0 | 8.132396329 | 2.941505055 | 207.6356509 | 0 | 0.045541418 | 0.207178998 |

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|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0003051 | 012 | 2003 to 2004 | 0.410044365 | 11.88678067 | 22.86155054 | 62.20508231 | 0.026526269 | 0.066565969 | 1.610207378 |
| WV0003051 | 012 | 2004 to 2005 | 0.367913414 | 3.767451392 | 6.38249792 | 25.90939539 | 0.023800766 | 0.021097727 | 0.449538417 |
| WV0003051 | 017 | 2003 to 2004 | 1.081435654 | 5.48738476 | 6.468787619 | 51.50337296 | 0.069959387 | 0.030729354 | 0.455616059 |
| WV0003051 | 017 | 2004 to 2005 | 1.492872771 | 10.29920005 | 8.85990746 | 62.15797274 | 0.096575754 | 0.057675518 | 0.624029781 |
| WV0003051 | 018 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV0003051 | 018 | 2004 to 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV0003051 | 021 | 2003 to 2004 | 12.54465351 | 0.432574259 | 29.84762386 | 259.5445553 | 0.811528886 | 0.002422416 | 2.102257416 |
| WV0003051 | 021 | 2004 to 2005 | 12.54465351 | 0.432574259 | 29.84762386 | 259.5445553 | 0.811528886 | 0.002422416 | 2.102257416 |
| WV0003051 | 022 | 2003 to 2004 | 11.24693073 | 0 | 237.0506938 | 86.51485176 | 0.727577622 | 0 | 16.69618933 |
| WV0003051 | 022 | 2004 to 2005 | 13.39087726 | 1.997952386 | 150.1722137 | 309.0878319 | 0.86627213 | 0.011188533 | 10.57707814 |
| WV0003051 | 023 | 2003 to 2004 | 11.50782714 | 35.93069923 | 8.938065584 | 819.074849 | 0.744455328 | 0.201211909 | 0.629534691 |
| WV0003051 | 023 | 2004 to 2005 | 5.050755163 | 23.0174572 | 7.295635403 | 371.9688098 | 0.326739492 | 0.128897756 | 0.513853421 |
| WV0004201 | 002 | 2003 to 2004 | 57.73424487 | 64.70589996 | 62.38441913 | 2583.910261 | 3.734898491 | 0.362353027 | 4.393921218 |
| WV0004201 | 002 | 2004 to 2005 | 49.84697363 | 71.45045278 | 85.95250462 | 1922.071626 | 3.224661326 | 0.400122521 | 6.053891966 |
| WV0004201 | 003 | 2003 to 2004 | 138.9861132 | 357.4433284 | 114.9313786 | 2741.799918 | 8.991180635 | 2.001682567 | 8.094960732 |
| WV0004201 | 003 | 2004 to 2005 | 188.5086548 | 382.2334347 | 259.7860791 | 2705.031066 | 12.19485406 | 2.140507158 | 18.29751052 |
| WV0004201 | 005 | 2003 to 2004 | 2.076356509 | 4.498772437 | 0.346059418 | 17.30297091 | 0.134322027 | 0.025193125 | 0.024374 |
| WV0004201 | 005 | 2004 to 2005 | 1.994167328 | 3.045322775 | 0.795936647 | 51.90891127 | 0.129005109 | 0.017053807 | 0.056060198 |
| WV0004201 | 009 | 2003 to 2004 | 292.3156662 | 368.783981 | 329.3043709 | 10722.79506 | 18.91025583 | 2.06519022 | 23.19389172 |
| WV0004201 | 009 | 2004 to 2005 | 198.9445125 | 290.9422442 | 357.389258 | 7269.771161 | 12.86996238 | 1.629276509 | 25.17199431 |
| WV0004201 | 017 | 2003 to 2004 | 17.38227608 | 37.34918318 | 58.54532271 | 278.4205297 | 1.124480572 | 0.209155418 | 4.123522175 |
| WV0004201 | 017 | 2004 to 2005 | 11.72636707 | 45.38424913 | 75.20663899 | 329.8378694 | 0.758592942 | 0.254151786 | 5.297028512 |
| WV0004201 | 018 | 2003 to 2004 | 50.06457266 | 91.39573246 | 48.77274814 | 1528.429076 | 3.238738071 | 0.511816084 | 3.435210521 |
| WV0004201 | 018 | 2004 to 2005 | 51.9521691 | 67.86729738 | 26.36540133 | 828.3797132 | 3.36084898 | 0.380056852 | 1.856994069 |
| WV0004201 | 019 | 2003 to 2004 | 104.4839901 | 214.5135815 | 72.64652304 | 1854.013329 | 6.759196346 | 1.201276014 | 5.116711888 |
| WV0004201 | 019 | 2004 to 2005 | 104.4839901 | 214.5135815 | 72.64652304 | 1854.013329 | 6.759196346 | 1.201276014 | 5.116711888 |
| WV0004201 | 020 | 2003 to 2004 | 492.74534 | 457.4905408 | 41.39735677 | 6090.645597 | 31.8762951 | 2.561946937 | 2.915739648 |
| WV0004201 | 020 | 2004 to 2005 | 117.3833495 | 96.45540692 | 83.44357277 | 2195.746918 | 7.593671585 | 0.540150259 | 5.877180393 |
| WV0004278 | 003 | 2003 to 2004 | 6.694086684 | 26.02294666 | 24.98476863 | 172.6692274 | 0.433048606 | 0.145728496 | 1.759751979 |
| WV0004278 | 003 | 2004 to 2005 | 8.06161125 | 21.69163301 | 21.18040884 | 415.664544 | 0.521515433 | 0.121473141 | 1.491799541 |
| WV0004278 | 015 | 2003 to 2004 | 6.791415854 | 8.270819785 | 1.427495046 | 235.7529709 | 0.439344948 | 0.046316589 | 0.100542745 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0004278 | 015 | 2004 to 2005 | 5.678520209 | 8.423400577 | 1.17974797 | 239.8820878 | 0.367350376 | 0.047171042 | 0.083093178 |
| WV0004278 | BGCD | 2003 to 2004 | 4738.706767 | 8178.890585 | 787.3284051 | 789.2000122 | 306.5527018 | 45.80178564 | 55.4538943 |
| WV0004278 | BGCD | 2004 to 2005 | 9449.190043 | 8917.918566 | 1398.523406 | 789.2000122 | 611.2795918 | 49.94034219 | 98.50218618 |
| WV0004278 | BGCU | 2003 to 2004 | 5176.795386 | 6871.559522 | 861.3480434 | 789.2000122 | 334.8931872 | 38.48073195 | 60.66731881 |
| WV0004278 | BGCU | 2004 to 2005 | 9452.093823 | 9980.829381 | 1433.130926 | 789.2000122 | 611.4674408 | 55.89264254 | 100.9396973 |
| WV0004421 | 002 | 2003 to 2004 | 38.24000168 | 41.93807399 | 5.349501686 | 655.8907237 | 2.473792315 | 0.234853206 | 0.376781403 |
| WV0004421 | 002 | 2004 to 2005 | 38.24000168 | 13.50867643 | 6.473164972 | 92.53999569 | 2.473792315 | 0.075648585 | 0.455924369 |
| WV0004421 | 003 | 2003 to 2004 | 38.24000168 | 10.82300816 | 6.942816913 | 118.6334928 | 2.473792315 | 0.060608844 | 0.48900336 |
| WV0004421 | 003 | 2004 to 2005 | 38.24000168 | 21.2691359 | 10.61969817 | 243.1878401 | 2.473792315 | 0.119107157 | 0.747977103 |
| WV0004537 | 002 | 2003 to 2004 | 6.10125904 | 4.712278488 | 4.59158261 | 207.2494142 | 0.394697865 | 0.026388759 | 0.323398896 |
| WV0004537 | 002 | 2004 to 2005 | 23.15763391 | 18.35080101 | 22.32999762 | 777.4390274 | 1.498095492 | 0.102764482 | 1.572768517 |
| WV0004537 | 003 | 2003 to 2004 | 11.82809402 | 65.28841075 | 191.0010917 | 1550.746897 | 0.765173783 | 0.365615087 | 13.45277813 |
| WV0004537 | 003 | 2004 to 2005 | 20.87643962 | 27.12375801 | 68.85440052 | 622.4175913 | 1.35052226 | 0.151893039 | 4.849621358 |
| WV0004553 | 002 | 2003 to 2004 | 8.540016469 | 87.39984684 | 82.97403544 | 938.1454431 | 0.552464048 | 0.489439125 | 5.844109474 |
| WV0004553 | 002 | 2004 to 2005 | 21.46045994 | 104.2147107 | 157.1944692 | 1275.057713 | 1.388303244 | 0.583602359 | 11.0716766 |
| WV0005541 | 001 | 2003 to 2004 | 184.6983975 | 532.7909093 | 94.63643502 | 6115.518669 | 11.94836388 | 2.983628986 | 6.665527156 |
| WV0005541 | 001 | 2004 to 2005 | 184.6983975 | 532.7909093 | 94.63643502 | 6115.518669 | 11.94836388 | 2.983628986 | 6.665527156 |
| WV0005541 | 004 | 2003 to 2004 | 737.3790697 | 1026.864454 | 350.828348 | 3967.885776 | 47.70194849 | 5.750440738 | 24.7098898 |
| WV0005541 | 004 | 2004 to 2005 | 190.0947648 | 648.5586094 | 715.6508794 | 1118.204499 | 12.29746145 | 3.631928083 | 50.4054318 |
| WV0005541 | 006 | 2003 to 2004 | 416.3567439 | 1339.717965 | 483.9503271 | 7278.425786 | 26.93462395 | 7.502420336 | 34.08606893 |
| WV0005541 | 006 | 2004 to 2005 | 56.62916271 | 179.7968628 | 177.2667719 | 789.6553117 | 3.663409383 | 1.006862396 | 12.48542891 |
| WV0005606 | 001 | 2003 to 2004 | 0.713747519 | 1.237162366 | 0.142749504 | 4.758316791 | 0.046173195 | 0.006928109 | 0.010054274 |
| WV0005606 | 001 | 2004 to 2005 | 0.713747519 | 1.237162366 | 0.142749504 | 4.758316791 | 0.046173195 | 0.006928109 | 0.010054274 |
| WV0005606 | 002 | 2003 to 2004 | 4421.654084 | 3286.066611 | 977.2227487 | 47010.38632 | 286.0421783 | 18.40197237 | 68.82872086 |
| WV0005606 | 002 | 2004 to 2005 | 13347.28523 | 17944.75951 | 24860.83691 | 196179.4051 | 863.4521088 | 100.4906497 | 1751.023097 |
| WV0005690 | 002 | 2003 to 2004 | 19.68753629 | 8.673114125 | 2.254793402 | 410.9455551 | 1.273610658 | 0.048569437 | 0.158811843 |
| WV0005690 | 002 | 2004 to 2005 | 22.11240988 | 11.65984274 | 2.72915042 | 721.6125354 | 1.430478678 | 0.065295117 | 0.192222226 |
| WV0005690 | 003 | 2003 to 2004 | 97.65724539 | 69.24793035 | 30.08554015 | 2271.01489 | 6.317565932 | 0.387788396 | 2.119014573 |
| WV0005690 | 003 | 2004 to 2005 | 70.5853059 | 67.92857918 | 12.28871382 | 2613.469537 | 4.566249253 | 0.38040003 | 0.865530867 |
| WV0005690 | 004 | 2003 to 2004 | 33.1351895 | 15.51860198 | 4.044569401 | 490.9718001 | 2.143555693 | 0.086904168 | 0.284871119 |
| WV0005690 | 004 | 2004 to 2005 | 33.1351895 | 15.51860198 | 4.044569401 | 490.9718001 | 2.143555693 | 0.086904168 | 0.284871119 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0005690 | 039 | 2003 to 2004 | 18.58627436 | 57.93611303 | 2.927085868 | 633.000349 | 1.202368685 | 0.324442221 | 0.206163412 |
| WV0005690 | 039 | 2004 to 2005 | 18.58627436 | 57.93611303 | 2.927085868 | 633.000349 | 1.202368685 | 0.324442221 | 0.206163412 |
| WV0005801 | 002 | 2003 to 2004 | 2532.271697 | 2420.252982 | 1337.321345 | 24052.93137 | 163.8157347 | 13.55341621 | 94.19154201 |
| WV0005801 | 002 | 2004 to 2005 | 2939.197952 | 1741.507954 | 1973.439851 | 28955.43997 | 190.1402889 | 9.752444197 | 138.9952709 |
| WV0005801 | 004 | 2003 to 2004 | 6.608161847 | 34.86863161 | 7.20865349 | 75.32690924 | 0.427490024 | 0.19526433 | 0.507727025 |
| WV0005801 | 004 | 2004 to 2005 | 6.549792424 | 8.975916109 | 3.5440192 | 103.5706399 | 0.423714035 | 0.050265128 | 0.249615872 |
| WV0005801 | 005 | 2003 to 2004 | 2.580698696 | 2.400983753 | 1.058430564 | 17.25490676 | 0.166948536 | 0.013445509 | 0.07454843 |
| WV0005801 | 005 | 2004 to 2005 | 2.58960584 | 10.04437445 | 3.166011026 | 97.83748412 | 0.16752475 | 0.056248495 | 0.222991625 |
| WV0005801 | 007 | 2003 to 2004 | 0.506111884 | 0.516926241 | 1.462101008 | 11.03064368 | 0.032740993 | 0.002894787 | 0.102980147 |
| WV0005801 | 007 | 2004 to 2005 | 3.028019847 | 9.916765062 | 1.650270827 | 345.1942649 | 0.195886285 | 0.055533882 | 0.11623351 |
| WV0005801 | 014 | 2003 to 2004 | 1.920629748 | 3.99410241 | 2.936097848 | 73.35738608 | 0.124247873 | 0.022366973 | 0.206798153 |
| WV0005801 | 014 | 2004 to 2005 | 1.459577667 | 2.742881297 | 3.043520408 | 43.23940203 | 0.094421854 | 0.015360135 | 0.214364245 |
| WV0005801 | GWM-1 | 2003 to 2004 | 2.602655112 | 120.7728289 | 28.90422246 | 789.2000122 | 0.168368923 | 0.676327818 | 2.035810834 |
| WV0005801 | GWM-1 | 2004 to 2005 | 2.602655112 | 349.3425361 | 97.71214394 | 789.2000122 | 0.168368923 | 1.956318132 | 6.882158534 |
| WV0005801 | GWM-2 | 2003 to 2004 | 1.66396897 | 220.8637731 | 41.36815933 | 789.2000122 | 0.107644176 | 1.236837085 | 2.913683185 |
| WV0005801 | GWM-2 | 2004 to 2005 | 1.66396897 | 131.1408356 | 44.87633491 | 789.2000122 | 0.107644176 | 0.734388653 | 3.160774484 |
| WV0020834 | 002 | 2003 to 2004 | 109.2141877 | 284.5293275 | 43.34033669 | 2273.17777 | 7.065198582 | 1.593364177 | 3.052589535 |
| WV0020834 | 002 | 2004 to 2005 | 295.9817269 | 670.284628 | 66.19467656 | 5370.409424 | 19.14741775 | 3.753593783 | 4.662289044 |
| WV0020834 | 005 | 2003 to 2004 | 40.46732273 | 69.21188301 | 31.71129865 | 1620.580505 | 2.617880306 | 0.387586531 | 2.233521606 |
| WV0020834 | 005 | 2004 to 2005 | 65.24661826 | 32.9044825 | 60.13503247 | 1909.094428 | 4.220883059 | 0.184265095 | 4.235490188 |
| WV0020834 | 010 | 2003 to 2004 | 50.79503271 | 68.05474634 | 56.00755275 | 780.7965425 | 3.28599242 | 0.381106566 | 3.944779447 |
| WV0020834 | 010 | 2004 to 2005 | 50.79503271 | 68.05474634 | 56.00755275 | 780.7965425 | 3.28599242 | 0.381106566 | 3.944779447 |
| WV0020834 | 011 | 2003 to 2004 | 17.29576078 | 41.01885361 | 12.13370796 | 313.9768173 | 1.118883792 | 0.229705572 | 0.854613341 |
| WV0020834 | 011 | 2004 to 2005 | 18.58266953 | 21.44847409 | 29.54842725 | 506.1118894 | 1.202135484 | 0.120111451 | 2.081184105 |
| WV0020834 | 016 | 2003 to 2004 | 7.512372885 | 16.14943881 | 6.708505713 | 249.0906731 | 0.485984535 | 0.090436854 | 0.472500121 |
| WV0020834 | 016 | 2004 to 2005 | 4.449335255 | 3.120714318 | 1.915686017 | 59.3244701 | 0.287832907 | 0.017476 | 0.134927496 |
| WV0020834 | 017 | 2003 to 2004 | 21.55301253 | 48.63937096 | 23.84565606 | 495.6580075 | 1.394290584 | 0.272380468 | 1.679520873 |
| WV0020834 | 017 | 2004 to 2005 | 20.44994857 | 35.56841898 | 30.66591049 | 378.1420013 | 1.322932035 | 0.199183139 | 2.159891791 |
| WV0020834 | 020 | 2003 to 2004 | 3.503851421 | 4.671801894 | 0.25954455 | 25.95445497 | 0.226668408 | 0.02616209 | 0.018280499 |
| WV0020834 | 020 | 2004 to 2005 | 14.70752514 | 17.64903016 | 3.676881284 | 73.53762568 | 0.951447682 | 0.098834565 | 0.258973746 |
| WV0020834 | 021 | 2003 to 2004 | 1.557267375 | 1.470752521 | 2.681960407 | 73.53762568 | 0.10074152 | 0.008236214 | 0.188898493 |

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| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0020834 | 021 | 2004 to 2005 | 1.557267375 | 1.470752521 | 2.681960407 | 73.53762568 | 0.10074152 | 0.008236214 | 0.188898493 |
| WV0020834 | 022 | 2003 to 2004 | 2.329721346 | 4.795394678 | 0.747735508 | 37.07779361 | 0.150712506 | 0.026854209 | 0.052665248 |
| WV0020834 | 022 | 2004 to 2005 | 1.470752516 | 1.218417507 | 0.547927397 | 24.51254108 | 0.095144768 | 0.006823138 | 0.038592165 |
| WV0020834 | 023 | 2003 to 2004 | 30.79928822 | 29.24202084 | 2.076356509 | 34.60594182 | 1.9924434 | 0.163755311 | 0.146243999 |
| WV0020834 | 023 | 2004 to 2005 | 16.14222965 | 5.104376219 | 46.53778071 | 191.053632 | 1.044260461 | 0.028584506 | 3.27779508 |
| WV0020834 | 026 | 2003 to 2004 | 5.826775401 | 7.842571415 | 1.976864425 | 89.87931973 | 0.376941185 | 0.043918398 | 0.139236474 |
| WV0020834 | 026 | 2004 to 2005 | 3.52980606 | 3.90181988 | 3.045322938 | 145.3449537 | 0.228347445 | 0.021850191 | 0.214491202 |
| WV0020834 | 027 | 2003 to 2004 | 2.595445497 | 1.167950474 | 3.893168245 | 12.97722748 | 0.167902525 | 0.006540522 | 0.274207483 |
| WV0020834 | 027 | 2004 to 2005 | 0.325728427 | 0.418083035 | 0.094301192 | 2.422415933 | 0.021071768 | 0.002341265 | 0.006641915 |
| WV0020834 | 028 | 2003 to 2004 | 39.0008949 | 73.9615461 | 6.306932773 | 810.6441557 | 2.523015306 | 0.414184643 | 0.444216138 |
| WV0020834 | 028 | 2004 to 2005 | 8.296450076 | 10.16942456 | 4.49898871 | 215.5878064 | 0.536707442 | 0.056948776 | 0.31687723 |
| WV0021687 | 001 | 2003 to 2004 | 199.2905687 | 90.73245204 | 61.04704319 | 3309.193133 | 12.89234918 | 0.508101713 | 4.299725831 |
| WV0021687 | 001 | 2004 to 2005 | 208.6630158 | 122.74295 | 51.61151792 | 3747.174645 | 13.49866418 | 0.687360495 | 3.635153566 |
| WV0021687 | 002 | 2003 to 2004 | 11.5064754 | 2.617074295 | 0.69211882 | 182.2219085 | 0.744367882 | 0.014655616 | 0.048747998 |
| WV0021687 | 002 | 2004 to 2005 | 16.53695357 | 3.559725694 | 0.69211882 | 251.4337904 | 1.069795631 | 0.019934463 | 0.048747998 |
| WV0021687 | DSDF01 | 2003 to 2004 | 45595.49067 | 39920.83678 | 8479.320823 | 789.2000122 | 2949.627724 | 223.556678 | 597.2239254 |
| WV0021687 | DSDF01 | 2004 to 2005 | 51527.21938 | 33043.14064 | 8479.320823 | 789.2000122 | 3333.358466 | 185.041581 | 597.2239254 |
| WV0021687 | DSRFBF | 2003 to 2004 | 89.97544464 | 47.72735931 | 43.25742476 | 2595.445486 | 5.820620902 | 0.267273203 | 3.0467498 |
| WV0021687 | DSRFBF | 2004 to 2005 | 94.69771757 | 60.95692479 | 16.46485835 | 1378.830498 | 6.126110479 | 0.341358767 | 1.159669217 |
| WV0021687 | USDF01 | 2003 to 2004 | 40532.20902 | 36365.07726 | 13107.00049 | 789.2000122 | 2622.077878 | 203.6444254 | 923.1652446 |
| WV0021687 | USDF01 | 2004 to 2005 | 48367.21057 | 33857.94862 | 13107.00049 | 789.2000122 | 3128.933654 | 189.6045055 | 923.1652446 |
| WV0021687 | USRFBF | 2003 to 2004 | 12.36441452 | 3.684090863 | 1.552941618 | 789.2000122 | 0.799869008 | 0.020630908 | 0.109378323 |
| WV0021687 | USRFBF | 2004 to 2005 | 9.884141792 | 4.47231328 | 1.552941618 | 789.2000122 | 0.639417149 | 0.025044953 | 0.109378323 |
| WV0023329 | 002 | 2003 to 2004 | 38.24000168 | 14.95985991 | 2.811732682 | 283.8768605 | 2.473792315 | 0.083775213 | 0.198038742 |
| WV0023329 | 002 | 2004 to 2005 | 38.24000168 | 14.95985991 | 2.811732682 | 283.8768605 | 2.473792315 | 0.083775213 | 0.198038742 |
| WV0024619 | 003 | 2003 to 2004 | 49.15616491 | 32.61019991 | 6.847453818 | 807.635793 | 3.17997207 | 0.182617113 | 0.482286652 |
| WV0024619 | 003 | 2004 to 2005 | 44.55514759 | 10.1276446 | 4.120269713 | 421.219174 | 2.882326666 | 0.056714808 | 0.290202919 |
| WV0024627 | 007 | 2003 to 2004 | 5.190890994 | 2.465673222 | 1.872428537 | 88.98670275 | 0.335805049 | 0.01380777 | 0.131880742 |
| WV0024627 | 007 | 2004 to 2005 | 5.190890994 | 2.984762321 | 0.934360379 | 90.84059239 | 0.335805049 | 0.016714668 | 0.065809796 |
| WV0024627 | 008 | 2003 to 2004 | 5.190890994 | 2.187589776 | 2.539828808 | 135.9086496 | 0.335805049 | 0.012250502 | 0.178887739 |
| WV0024627 | 008 | 2004 to 2005 | 5.190890994 | 3.374079146 | 1.271768293 | 57.09980093 | 0.335805049 | 0.018894843 | 0.089574445 |

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| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0024627 | 009 | 2003 to 2004 | 43.25742476 | 24.7828996 | 14.50926122 | 504.6699556 | 2.798375398 | 0.138784233 | 1.021930662 |
| WV0024627 | 009 | 2004 to 2005 | 43.25742476 | 26.3870291 | 12.7609403 | 778.6336457 | 2.798375398 | 0.147767358 | 0.898791191 |
| WV0024627 | 018 | 2003 to 2004 | 43.40161616 | 26.97100434 | 15.17614652 | 633.0003155 | 2.807703315 | 0.151037619 | 1.068901388 |
| WV0024627 | 018 | 2004 to 2005 | 43.25742476 | 28.1173261 | 10.27363838 | 1067.917674 | 2.798375398 | 0.157457021 | 0.723603077 |
| WV0024937 | 001 | 2003 to 2004 | 43.30068419 | 52.79568971 | 28.79863205 | 1056.021945 | 2.801173903 | 0.295655852 | 2.028373786 |
| WV0024937 | 001 | 2004 to 2005 | 43.30068419 | 52.79568971 | 28.79863205 | 1056.021945 | 2.801173903 | 0.295655852 | 2.028373786 |
| WV0025607 | 002 | 2003 to 2004 | 112.2755521 | 115.4117161 | 333.379579 | 3306.26426 | 7.263241968 | 0.646305587 | 23.48092082 |
| WV0025607 | 002 | 2004 to 2005 | 33.30957066 | 30.42574224 | 101.8667353 | 299.6027436 | 2.154836622 | 0.17038415 | 7.174778826 |
| WV0025607 | 004 | 2003 to 2004 | 4619.082078 | 1503.601111 | 6617.71036 | 18965.67787 | 298.8140353 | 8.420165923 | 466.1051328 |
| WV0025607 | 004 | 2004 to 2005 | 4051.914164 | 1425.602576 | 5123.842212 | 15937.65814 | 262.1232534 | 7.983374142 | 360.8875313 |
| WV0025607 | 005 | 2003 to 2004 | 9.478182675 | 2.616473476 | 26.02775283 | 146.8950089 | 0.61315516 | 0.014652251 | 1.833212475 |
| WV0025607 | 005 | 2004 to 2005 | 2.573816829 | 1.141687061 | 5.666722754 | 43.72089944 | 0.16650334 | 0.006393447 | 0.399124232 |
| WV0025607 | 006 | 2003 to 2004 | 7.3537624 | 3.965264039 | 34.96641925 | 84.71245902 | 0.47572383 | 0.022205478 | 2.462789485 |
| WV0025607 | 006 | 2004 to 2005 | 2.152057051 | 1.402261633 | 3.338031534 | 24.15206409 | 0.139219187 | 0.007852665 | 0.235107544 |
| WV0025607 | 007 | 2003 to 2004 | 7.676030135 | 5.528298927 | 11.79413705 | 0 | 0.496571722 | 0.030958473 | 0.830696346 |
| WV0025607 | 007 | 2004 to 2005 | 2.58463131 | 1.541045849 | 1.157136206 | 44.06850426 | 0.167202942 | 0.008629856 | 0.081500564 |
| WV0025607 | 015 | 2003 to 2004 | 1.757783522 | 4.052229548 | 1.128297875 | 124.9508774 | 0.113713153 | 0.022692485 | 0.079469394 |
| WV0025607 | 015 | 2004 to 2005 | 0.771260234 | 0.822874204 | 0.192200607 | 22.66099224 | 0.049893762 | 0.004608095 | 0.013537264 |
| WV0025607 | 017 | 2003 to 2004 | 2.414305108 | 4.586638963 | 1.321153895 | 144.6194883 | 0.156184333 | 0.025685177 | 0.09305282 |
| WV0025607 | 017 | 2004 to 2005 | 1.107570369 | 1.586105631 | 0.253236185 | 43.43766595 | 0.071650074 | 0.008882191 | 0.017836182 |
| WV0025607 | 026 | 2003 to 2004 | 247.7839489 | 707.8447118 | 214.7100416 | 12862.32556 | 16.0294449 | 3.963930245 | 15.12267038 |
| WV0025607 | 026 | 2004 to 2005 | 125.0136943 | 287.179481 | 186.2684646 | 6390.879353 | 8.087287872 | 1.608205036 | 13.11944505 |
| WV0025607 | 032 | 2003 to 2004 | 7.050468992 | 8.428316339 | 1.672292793 | 164.4027996 | 0.456103411 | 0.04719857 | 0.117784583 |
| WV0025607 | 032 | 2004 to 2005 | 1.370719675 | 3.949943676 | 0.627232672 | 128.1501235 | 0.088673522 | 0.022119684 | 0.044177873 |
| WV0025615 | 001 | 2003 to 2004 | 28.54990156 | 24.44044604 | 19.03326784 | 708.3403635 | 1.846927841 | 0.136866493 | 1.340569978 |
| WV0025615 | 001 | 2004 to 2005 | 28.54990156 | 24.44044604 | 19.03326784 | 708.3403635 | 1.846927841 | 0.136866493 | 1.340569978 |
| WV0025615 | 002 | 2003 to 2004 | 53.53106682 | 6.704901207 | 0.97329211 | 800.2624012 | 3.462989793 | 0.037547445 | 0.068551874 |
| WV0025615 | 002 | 2004 to 2005 | 53.53106682 | 6.704901207 | 0.97329211 | 800.2624012 | 3.462989793 | 0.037547445 | 0.068551874 |
| WV0025615 | 003 | 2003 to 2004 | 124.5813919 | 22.06128815 | 10.38178266 | 778.6336994 | 8.059321703 | 0.123543209 | 0.731220002 |
| WV0025615 | 003 | 2004 to 2005 | 124.5813919 | 22.06128815 | 10.38178266 | 778.6336994 | 8.059321703 | 0.123543209 | 0.731220002 |
| WV0025615 | 005 | 2003 to 2004 | 0.576765683 | 2.242176587 | 1.44912377 | 103.8178224 | 0.037311673 | 0.012556188 | 0.102066121 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0025615 | 005 | 2004 to 2005 | 9.516633694 | 4.325742588 | 1.730297035 | 1038.178221 | 0.615642604 | 0.024224158 | 0.121869995 |
| WV0025615 | 008 | 2003 to 2004 | 3.7680308 | 3.80665352 | 0.483556231 | 215.5146773 | 0.243758493 | 0.021317259 | 0.034058312 |
| WV0025615 | 008 | 2004 to 2005 | 3.568737593 | 5.947895989 | 0.951663358 | 404.4569272 | 0.230865974 | 0.033308216 | 0.067028497 |
| WV0027031 | 002 | 2003 to 2004 | 549.810743 | 1794.839113 | 641.7199894 | 20864.13846 | 35.5679254 | 10.05109868 | 45.1982581 |
| WV0027031 | 002 | 2004 to 2005 | 549.810743 | 1794.839113 | 641.7199894 | 20864.13846 | 35.5679254 | 10.05109868 | 45.1982581 |
| WV0027031 | 004 | 2003 to 2004 | 17.82205954 | 65.03753915 | 3.233492572 | 1597.280445 | 1.152930699 | 0.364210206 | 0.227744553 |
| WV0027031 | 004 | 2004 to 2005 | 17.82205954 | 65.03753915 | 3.233492572 | 1597.280445 | 1.152930699 | 0.364210206 | 0.227744553 |
| WV0027031 | 005 | 2003 to 2004 | 335.5301712 | 1729.77606 | 287.3964531 | 16074.4602 | 21.7058547 | 9.68674559 | 20.24219174 |
| WV0027031 | 005 | 2004 to 2005 | 335.5301712 | 1729.77606 | 287.3964531 | 16074.4602 | 21.7058547 | 9.68674559 | 20.24219174 |
| WV0027031 | 006 | 2003 to 2004 | 32.32874583 | 152.1317325 | 51.04376235 | 1815.730453 | 2.091385871 | 0.851937672 | 3.595164843 |
| WV0027031 | 006 | 2004 to 2005 | 32.32874583 | 152.1317325 | 51.04376235 | 1815.730453 | 2.091385871 | 0.851937672 | 3.595164843 |
| WV0027871 | 003 | 2003 to 2004 | 17.91127812 | 22.3816625 | 3.459242294 | 561.5354579 | 1.158702358 | 0.125337306 | 0.243644781 |
| WV0027871 | 003 | 2004 to 2005 | 14.15479108 | 28.40571001 | 4.421870254 | 1089.246039 | 0.915690644 | 0.15907197 | 0.311445547 |
| WV0027871 | 004 | 2003 to 2004 | 14.59036919 | 21.10962362 | 11.36949365 | 366.9671671 | 0.943868721 | 0.118213888 | 0.800787442 |
| WV0027871 | 004 | 2004 to 2005 | 2.271014859 | 3.568737635 | 2.487301988 | 67.58972794 | 0.146914712 | 0.01998493 | 0.175188118 |
| WV0027871 | 005 | 2003 to 2004 | 47.84361445 | 67.01746838 | 42.66534017 | 2367.127445 | 3.095061585 | 0.37529781 | 3.005047511 |
| WV0027871 | 005 | 2004 to 2005 | 58.20286657 | 69.52008995 | 33.34967284 | 4448.530593 | 3.765214199 | 0.38931249 | 2.3489172 |
| WV0027871 | 006 | 2003 to 2004 | 153.8053876 | 568.7044971 | 716.68996 | 8620.70966 | 9.949857512 | 3.18474507 | 50.47861735 |
| WV0027871 | 006 | 2004 to 2005 | 216.4403346 | 355.6391256 | 461.1872449 | 11125.26924 | 14.00178839 | 1.991579032 | 32.48279697 |
| WV0027871 | 008 | 2003 to 2004 | 0.692118836 | 0.865148546 | 0.432574273 | 51.90891274 | 0.044774009 | 0.004844832 | 0.0304675 |
| WV0027871 | 008 | 2004 to 2005 | 2.757661012 | 5.353106635 | 2.865804549 | 112.1989526 | 0.178396443 | 0.029977396 | 0.201847185 |
| WV0028452 | 001 | 2003 to 2004 | 84.37451162 | 221.7619002 | 379.9218653 | 4219.852073 | 5.458289735 | 1.241866597 | 26.75903324 |
| WV0028452 | 001 | 2004 to 2005 | 39.4543782 | 113.3389653 | 122.7519617 | 2939.25199 | 2.552351692 | 0.634698183 | 8.645787789 |
| WV0028452 | 002 | 2003 to 2004 | 375.7312989 | 1109.868402 | 590.6441127 | 47835.50336 | 24.30651452 | 6.215262831 | 41.60083135 |
| WV0028452 | 002 | 2004 to 2005 | 266.371123 | 704.0371556 | 276.8475317 | 16101.6758 | 17.23187179 | 3.942607931 | 19.49919965 |
| WV0028452 | 003 | 2003 to 2004 | 3097.32186 | 3981.846119 | 1386.13016 | 31247.5019 | 200.3695167 | 22.29833747 | 97.6292928 |
| WV0028452 | 003 | 2004 to 2005 | 1413.977148 | 998.2552505 | 708.9712056 | 45496.9001 | 91.47190077 | 5.590229204 | 49.9349624 |
| WV0028452 | 004 | 2003 to 2004 | 64.98887652 | 156.8892796 | 70.49338425 | 4191.712235 | 4.204209433 | 0.878579935 | 4.965059884 |
| WV0028452 | 004 | 2004 to 2005 | 23.36576949 | 50.50980474 | 60.62798722 | 1400.684489 | 1.511560035 | 0.282854896 | 4.270210466 |
| WV0028452 | 006 | 2003 to 2004 | 3.803274009 | 13.57224267 | 7.122605527 | 266.2866306 | 0.246038419 | 0.076004556 | 0.501666409 |
| WV0028452 | 006 | 2004 to 2005 | 2.582828855 | 3.774210484 | 1.979928454 | 119.4535821 | 0.167086339 | 0.021135578 | 0.139452283 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0028452 | 010 | 2003 to 2004 | 5.785680886 | 11.567757 | 5.490088459 | 140.766879 | 0.374282731 | 0.064779437 | 0.38668335 |
| WV0028452 | 010 | 2004 to 2005 | 5.785680886 | 11.567757 | 5.490088459 | 140.766879 | 0.374282731 | 0.064779437 | 0.38668335 |
| WV0028452 | 013 | 2003 to 2004 | 4.109455459 | 3.6768812 | 8.218910917 | 21.62871294 | 0.26584567 | 0.020590534 | 0.578882477 |
| WV0028452 | 013 | 2004 to 2005 | 4.109455459 | 3.6768812 | 8.218910917 | 21.62871294 | 0.26584567 | 0.020590534 | 0.578882477 |
| WV0028452 | 017 | 2003 to 2004 | 26.69794303 | 1023.290477 | 480.3511938 | 1842.496016 | 1.727122393 | 5.730426467 | 33.83257121 |
| WV0028452 | 017 | 2004 to 2005 | 14.49369594 | 654.3226557 | 304.0898814 | 910.3722087 | 0.937614811 | 3.664206742 | 21.41795982 |
| WV0029726 | 001 | 2003 to 2004 | 28.06926376 | 0 | 172.7533354 | 0 | 1.815834798 | 0 | 12.16753408 |
| WV0029726 | 001 | 2004 to 2005 | 88.43440194 | 0 | 109.3421587 | 0 | 5.720928976 | 0 | 7.70129526 |
| WV0031607 | 004 | 2003 to 2004 | 0.346059418 | 0.346059418 | 0.346059418 | 34.60594182 | 0.022387004 | 0.001937933 | 0.024374 |
| WV0031607 | 004 | 2004 to 2005 | 0.346059418 | 0.346059418 | 0.346059418 | 34.60594182 | 0.022387004 | 0.001937933 | 0.024374 |
| WV0031607 | 006 | 2003 to 2004 | 9.284897538 | 26.98452296 | 6.03008535 | 123.486435 | 0.60065131 | 0.151113323 | 0.424716946 |
| WV0031607 | 006 | 2004 to 2005 | 9.284897538 | 26.98452296 | 6.03008535 | 123.486435 | 0.60065131 | 0.151113323 | 0.424716946 |
| WV0032115 | 006 | 2003 to 2004 | 61.98699093 | 28.55801182 | 70.8439488 | 487.9978372 | 4.010013804 | 0.159924861 | 4.989751194 |
| WV0032115 | 006 | 2004 to 2005 | 117.8359352 | 25.50025329 | 152.6176091 | 1016.279179 | 7.62294991 | 0.142801413 | 10.74931465 |
| WV0032115 | 007 | 2003 to 2004 | 154.9381896 | 192.6622689 | 132.8138167 | 1194.535816 | 10.02313985 | 1.078908667 | 9.35447433 |
| WV0032115 | 007 | 2004 to 2005 | 379.2549822 | 206.7885231 | 118.9308872 | 3390.300805 | 24.53446588 | 1.158015688 | 8.376658083 |
| WV0032115 | 013 | 2003 to 2004 | 57.41432034 | 46.95233138 | 105.682399 | 377.5111631 | 3.714202184 | 0.262933046 | 7.443527438 |
| WV0032115 | 013 | 2004 to 2005 | 72.50665718 | 32.91349471 | 71.8740171 | 375.9791356 | 4.690543803 | 0.184315564 | 5.062301984 |
| WV0033073 | 010 | 2003 to 2004 | 38.24000168 | 21.47731274 | 12.31394769 | 116.9752936 | 2.473792315 | 0.120272947 | 0.867308164 |
| WV0033073 | 010 | 2004 to 2005 | 38.24000168 | 21.47731274 | 12.31394769 | 116.9752936 | 2.473792315 | 0.120272947 | 0.867308164 |
| WV0033073 | 011 | 2003 to 2004 | 38.24000168 | 12.92676069 | 0.377300881 | 85.67373491 | 2.473792315 | 0.072389857 | 0.026574429 |
| WV0033073 | 011 | 2004 to 2005 | 38.24000168 | 9.657220478 | 0.638047052 | 102.0154317 | 2.473792315 | 0.054080433 | 0.044939562 |
| WV0033073 | 012 | 2003 to 2004 | 38.24000168 | 17.5389201 | 3.108635932 | 204.9320566 | 2.473792315 | 0.098217949 | 0.218950526 |
| WV0033073 | 012 | 2004 to 2005 | 38.24000168 | 14.06947793 | 2.7360322 | 137.0719703 | 2.473792315 | 0.078789074 | 0.192706931 |
| WV0033073 | 019 | 2003 to 2004 | 38.24000168 | 286.1568948 | 98.33855209 | 1299.975817 | 2.473792315 | 1.602478554 | 6.926278333 |
| WV0033073 | 019 | 2004 to 2005 | 38.24000168 | 166.0593653 | 136.7504915 | 1503.392231 | 2.473792315 | 0.929932413 | 9.631746109 |
| WV0036579 | 001 | 2003 to 2004 | 561.4904079 | 45.37884233 | 94.28496783 | 2715.935539 | 36.32349712 | 0.254121508 | 6.640772271 |
| WV0036579 | 001 | 2004 to 2005 | 564.1759762 | 40.57636755 | 107.5379628 | 1724.529417 | 36.4972298 | 0.22722765 | 7.574220347 |
| WV0036587 | 001 | 2003 to 2004 | 93.20009075 | 44.22088676 | 20.96412159 | 1010.257531 | 6.029227179 | 0.247636957 | 1.476565783 |
| WV0036587 | 001 | 2004 to 2005 | 27.11519617 | 17.91578368 | 6.14615925 | 493.1346511 | 1.754115006 | 0.100328385 | 0.432892378 |
| WV0038113 | 001 | 2003 to 2004 | 48.34734748 | 25.07512241 | 116.0026114 | 586.9230747 | 3.127648687 | 0.14042068 | 8.17041086 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0038113 | 001 | 2004 to 2005 | 3.498911388 | 13.3390567 | 10.58809094 | 94.41965694 | 0.226348832 | 0.074698715 | 0.745750912 |
| WV0038113 | 002 | 2003 to 2004 | 28.86622128 | 19.41786171 | 350.9713992 | 594.2403306 | 1.867390948 | 0.108740022 | 24.71996533 |
| WV0038113 | 002 | 2004 to 2005 | 16.47792541 | 5.321564658 | 121.1280046 | 215.4309968 | 1.065977028 | 0.029800761 | 8.531407633 |
| WV0038113 | 005 | 2003 to 2004 | 3.287564473 | 6.402099237 | 0.692118836 | 657.5128947 | 0.212676543 | 0.035851754 | 0.048748 |
| WV0038113 | 005 | 2004 to 2005 | 3.287564473 | 6.402099237 | 0.692118836 | 657.5128947 | 0.212676543 | 0.035851754 | 0.048748 |
| WV0038113 | 006 | 2003 to 2004 | 6.631627863 | 5.235542431 | 15.82596989 | 65.49084218 | 0.429008069 | 0.029319037 | 1.114670391 |
| WV0038113 | 006 | 2004 to 2005 | 1.222022261 | 0.151400992 | 5.353106353 | 0 | 0.079054106 | 0.000847846 | 0.37703529 |
| WV0038121 | 001 | 2003 to 2004 | 20.41322751 | 22.12738104 | 10.47219023 | 1143.528977 | 1.320556505 | 0.123913329 | 0.737587678 |
| WV0038121 | 001 | 2004 to 2005 | 20.41322751 | 22.12738104 | 10.47219023 | 1143.528977 | 1.320556505 | 0.123913329 | 0.737587678 |
| WV0038253 | 004 | 2003 to 2004 | 2.811732682 | 3.6768812 | 4.758316847 | 64.88613882 | 0.181894406 | 0.020590534 | 0.335142487 |
| WV0038253 | 004 | 2004 to 2005 | 2.811732682 | 3.6768812 | 4.758316847 | 64.88613882 | 0.181894406 | 0.020590534 | 0.335142487 |
| WV0038253 | 006 | 2003 to 2004 | 38.24000168 | 168.7039566 | 272.521776 | 1297.722743 | 2.473792315 | 0.944742123 | 19.19452374 |
| WV0038253 | 006 | 2004 to 2005 | 38.24000168 | 168.7039566 | 272.521776 | 1297.722743 | 2.473792315 | 0.944742123 | 19.19452374 |
| WV0038253 | 007 | 2003 to 2004 | 1011.207223 | 919.4528296 | 890.7154733 | 10234.14839 | 65.41622461 | 5.148935662 | 62.73575473 |
| WV0038253 | 007 | 2004 to 2005 | 879.7479126 | 255.8637474 | 661.2251586 | 7758.449491 | 56.91196202 | 1.432836934 | 46.57206551 |
| WV0038253 | 010 | 2003 to 2004 | 833.4264542 | 676.782131 | 243.4213473 | 24994.92871 | 53.91537056 | 3.789979798 | 17.14489351 |
| WV0038253 | 010 | 2004 to 2005 | 385.0874504 | 828.8614657 | 159.4213157 | 37728.93138 | 24.91177534 | 4.641624042 | 11.22852006 |
| WV0038253 | 016 | 2003 to 2004 | 78.45043337 | 112.3467454 | 63.13661717 | 2179.203419 | 5.075053911 | 0.629141752 | 4.446900776 |
| WV0038253 | 016 | 2004 to 2005 | 167.4553977 | 245.0277614 | 22.31296708 | 676.6857575 | 10.83289326 | 1.372155415 | 1.571569005 |
| WV0038253 | 033 | 2003 to 2004 | 1098.63267 | 1132.953117 | 353.8825293 | 43251.15516 | 71.07188308 | 6.344537228 | 24.92500493 |
| WV0038253 | 033 | 2004 to 2005 | 871.632833 | 1050.526073 | 177.1045571 | 53830.81541 | 56.38698766 | 5.882945799 | 12.47400364 |
| WV0038288 | 002 | 2003 to 2004 | 22.4217657 | 21.18171959 | 45.78077573 | 126.8884501 | 1.450491282 | 0.118617625 | 3.224476956 |
| WV0038288 | 002 | 2004 to 2005 | 245.3777463 | 425.6530758 | 155.6402215 | 8066.428427 | 15.87378473 | 2.383657139 | 10.96220629 |
| WV0038288 | 004 | 2003 to 2004 | 762.0192294 | 2890.226946 | 2351.102453 | 22433.30179 | 49.29595038 | 16.18527032 | 165.5951774 |
| WV0038288 | 004 | 2004 to 2005 | 668.6624727 | 2726.980545 | 1991.182557 | 54755.2493 | 43.25658829 | 15.27109051 | 140.2449427 |
| WV0038288 | 005 | 2003 to 2004 | 521.0969862 | 1292.647275 | 811.386762 | 14175.8192 | 33.71039756 | 7.238824481 | 57.14839634 |
| WV0038288 | 005 | 2004 to 2005 | 806.3580898 | 3222.180848 | 2165.647017 | 61674.99695 | 52.16428516 | 18.04421211 | 152.5329964 |
| WV0038288 | 007 | 2003 to 2004 | 304.44577 | 1041.148576 | 771.3375888 | 9943.440502 | 19.69496699 | 5.830431819 | 54.32761329 |
| WV0038288 | 007 | 2004 to 2005 | 969.416934 | 1095.368149 | 482.6915958 | 22373.46186 | 62.71276003 | 6.134061415 | 33.99741272 |
| WV0038288 | 015 | 2003 to 2004 | 3.114534764 | 3.936425882 | 5.926267537 | 30.2801991 | 0.20148304 | 0.022043984 | 0.417404747 |
| WV0038288 | 015 | 2004 to 2005 | 3.114534764 | 3.936425882 | 5.926267537 | 30.2801991 | 0.20148304 | 0.022043984 | 0.417404747 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0038288 | 201 | 2003 to 2004 | 38.24000168 | 1697.133105 | 22839.92217 | 789.2000122 | 2.473792315 | 9.503945051 | 1608.684027 |
| WV0038288 | 201 | 2004 to 2005 | 38.24000168 | 177.4116859 | 2501.144437 | 789.2000122 | 2.473792315 | 0.993505406 | 176.1630831 |
| WV0038288 | 203 | 2003 to 2004 | 38.24000168 | 12030.53952 | 920.4099189 | 789.2000122 | 2.473792315 | 67.3710189 | 64.82722334 |
| WV0038288 | 203 | 2004 to 2005 | 38.24000168 | 12030.53952 | 920.4099189 | 789.2000122 | 2.473792315 | 67.3710189 | 64.82722334 |
| WV0038288 | E SUMP | 2003 to 2004 | 38.24000168 | 27832.92352 | 732.7894408 | 789.2000122 | 2.473792315 | 155.8643661 | 51.61255194 |
| WV0038288 | E SUMP | 2004 to 2005 | 38.24000168 | 58735.22205 | 1166.703257 | 789.2000122 | 2.473792315 | 328.9172317 | 82.17439975 |
| WV0038288 | PUMP | 2003 to 2004 | 38.24000168 | 551428.8222 | 14851.57345 | 789.2000122 | 2.473792315 | 3088.001294 | 1046.040736 |
| WV0038288 | PUMP | 2004 to 2005 | 38.24000168 | 165317.0505 | 20025.68948 | 789.2000122 | 2.473792315 | 925.7754497 | 1410.469203 |
| WV0038288 | HOLLOW | 2003 to 2004 | 38.24000168 | 108755.6563 | 1737.477752 | 789.2000122 | 2.473792315 | 609.0316533 | 122.3757545 |
| WV0038288 | HOLLOW | 2004 to 2005 | 38.24000168 | 22728.17815 | 1715.022937 | 789.2000122 | 2.473792315 | 127.2777931 | 120.7941947 |
| WV0038288 | SYPHON | 2003 to 2004 | 21.62871238 | 24656.73211 | 287.6618747 | 789.2000122 | 1.399187699 | 138.0776949 | 20.26088617 |
| WV0038288 | SYPHON | 2004 to 2005 | 674.8158728 | 260582.7447 | 4464.166543 | 789.2000122 | 43.65465922 | 1459.263319 | 314.424601 |
| WV0038539 | 023 | 2003 to 2004 | 50.99870333 | 22.34065818 | 192.7100336 | 527.1097705 | 3.29916812 | 0.125107681 | 13.57314402 |
| WV0038539 | 023 | 2004 to 2005 | 76.32412435 | 67.56900115 | 204.2949138 | 531.5256272 | 4.937500395 | 0.378386393 | 14.38910178 |
| WV0038768 | 004 | 2003 to 2004 | 38.24000168 | 28.76000948 | 2.805553139 | 65.96757653 | 2.473792315 | 0.161056047 | 0.197603498 |
| WV0038768 | 004 | 2004 to 2005 | 38.24000168 | 28.76000948 | 2.805553139 | 65.96757653 | 2.473792315 | 0.161056047 | 0.197603498 |
| WV0039471 | 001 | 2003 to 2004 | 500.4591443 | 1424.88072 | 310.5707585 | 15741.19748 | 32.37531048 | 7.979331749 | 21.87442738 |
| WV0039471 | 001 | 2004 to 2005 | 1178.057427 | 3893.006174 | 449.5753364 | 47202.75161 | 76.20996718 | 21.8008338 | 31.66493553 |
| WV0039471 | 002 | 2003 to 2004 | 5.538392671 | 4.112609754 | 4.229134491 | 183.8440649 | 0.358285355 | 0.023030614 | 0.297870591 |
| WV0039471 | 002 | 2004 to 2005 | 37.00564617 | 15.38684657 | 3.067221846 | 1025.587423 | 2.39394024 | 0.086166338 | 0.216033608 |
| WV0039471 | 003 | 2003 to 2004 | 1.060347678 | 1.41888863 | 0.631378185 | 35.46207729 | 0.06859518 | 0.007945776 | 0.044469854 |
| WV0039471 | 003 | 2004 to 2005 | 2.983861204 | 2.777442166 | 1.489812787 | 130.7896379 | 0.193029609 | 0.015553676 | 0.10493197 |
| WV0039471 | 005 | 2003 to 2004 | 24.90050731 | 243.5172339 | 192.0080022 | 968.3355218 | 1.610844091 | 1.363696461 | 13.52369785 |
| WV0039471 | 005 | 2004 to 2005 | 15.25878685 | 162.6185433 | 141.7952294 | 558.811145 | 0.987109472 | 0.91066381 | 9.987062089 |
| WV0039471 | 006 | 2003 to 2004 | 71.59383568 | 418.8695116 | 52.05553773 | 4745.069429 | 4.63149227 | 2.345669181 | 3.666427209 |
| WV0039471 | 006 | 2004 to 2005 | 191.629504 | 1221.431156 | 190.9815439 | 21066.97035 | 12.39674559 | 6.840014231 | 13.45140133 |
| WV0039471 | 010 | 2003 to 2004 | 14.94138517 | 17.92632805 | 7.202631828 | 250.6227121 | 0.966576372 | 0.100387433 | 0.507302901 |
| WV0039471 | 010 | 2004 to 2005 | 16.90824634 | 34.12812644 | 15.1108102 | 632.8385699 | 1.093815012 | 0.191117501 | 1.064299556 |
| WV0039471 | 011 | 2003 to 2004 | 34.95200011 | 50.35164373 | 17.12994065 | 1384.237628 | 2.26108738 | 0.281969195 | 1.206512952 |
| WV0039471 | 011 | 2004 to 2005 | 34.95200011 | 50.35164373 | 17.12994065 | 1384.237628 | 2.26108738 | 0.281969195 | 1.206512952 |
| WV0039535 | 001 | 2003 to 2004 | 82.45466473 | 94.29878871 | 18.66317659 | 725.3429437 | 5.334092506 | 0.528073198 | 1.314503345 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0039535 | 001 | 2004 to 2005 | 82.45466473 | 94.29878871 | 18.66317659 | 725.3429437 | 5.334092506 | 0.528073198 | 1.314503345 |
| WV0039535 | 007 | 2003 to 2004 | 133.4126655 | 70.33387277 | 27.27380718 | 1161.123976 | 8.630627525 | 0.393869673 | 1.92097581 |
| WV0039535 | 007 | 2004 to 2005 | 133.4126655 | 70.33387277 | 27.27380718 | 1161.123976 | 8.630627525 | 0.393869673 | 1.92097581 |
| WV0039535 | 011 | 2003 to 2004 | 39.62758707 | 92.34703549 | 34.6275693 | 532.6070587 | 2.563556785 | 0.51714338 | 2.438923269 |
| WV0039535 | 011 | 2004 to 2005 | 39.62758707 | 92.34703549 | 34.6275693 | 532.6070587 | 2.563556785 | 0.51714338 | 2.438923269 |
| WV0040711 | 001 | 2003 to 2004 | 410.2065647 | 999.477249 | 603.8628543 | 17213.21131 | 26.53676138 | 5.597072395 | 42.53186686 |
| WV0040711 | 001 | 2004 to 2005 | 515.8988869 | 2260.643951 | 1115.98394 | 38035.89519 | 33.3741262 | 12.65960567 | 78.60208653 |
| WV0040711 | 006 | 2003 to 2004 | 274.4683677 | 462.205594 | 52.55777292 | 8226.120525 | 17.75569239 | 2.588351234 | 3.701801136 |
| WV0040711 | 006 | 2004 to 2005 | 259.5445486 | 605.6039467 | 17.3029699 | 8651.484952 | 16.79025239 | 3.39138198 | 1.21869992 |
| WV0040711 | 007 | 2003 to 2004 | 1057.175474 | 1415.52722 | 520.855473 | 58004.60461 | 68.38996669 | 7.926952149 | 36.68540873 |
| WV0040711 | 007 | 2004 to 2005 | 2499.107671 | 1310.51979 | 478.6254019 | 130222.8778 | 161.6703136 | 7.338910562 | 33.71101852 |
| WV0040711 | 008 | 2003 to 2004 | 8.207113631 | 18.1602543 | 19.65853426 | 359.4298907 | 0.530928159 | 0.10169742 | 1.384609362 |
| WV0040711 | 008 | 2004 to 2005 | 9.440933302 | 13.53236486 | 16.16025342 | 271.4403515 | 0.610745453 | 0.07578124 | 1.13821498 |
| WV0040711 | 010 | 2003 to 2004 | 4.214509162 | 8.707101775 | 0.964022625 | 164.3782167 | 0.272641721 | 0.048759768 | 0.067898997 |
| WV0040711 | 010 | 2004 to 2005 | 5.288580821 | 13.80777057 | 2.823628504 | 389.2086963 | 0.342124723 | 0.077323512 | 0.1988766 |
| WV0040711 | 015 | 2003 to 2004 | 82.80192347 | 346.9245585 | 138.2795726 | 2104.473782 | 5.356557096 | 1.942777458 | 9.739443863 |
| WV0040711 | 015 | 2004 to 2005 | 72.40211667 | 171.9482687 | 141.0732809 | 3381.288809 | 4.68378095 | 0.962910271 | 9.936213093 |
| WV0040711 | 016 | 2003 to 2004 | 207.3652914 | 560.3639256 | 219.9279694 | 21502.54604 | 13.41471281 | 3.138037871 | 15.49018464 |
| WV0040711 | 016 | 2004 to 2005 | 128.9071325 | 419.6691381 | 50.50304566 | 23663.61498 | 8.339159118 | 2.35014709 | 3.55708055 |
| WV0040711 | 018 | 2003 to 2004 | 4.466329337 | 5.666722911 | 0.573160899 | 49.74603997 | 0.288932275 | 0.031733647 | 0.040369436 |
| WV0040711 | 018 | 2004 to 2005 | 12.33797911 | 15.66880089 | 2.763668852 | 155.2460951 | 0.798158868 | 0.087745282 | 0.194653463 |
| WV0040711 | 022 | 2003 to 2004 | 3.93642584 | 6.48861398 | 0.713747533 | 142.7495069 | 0.254652173 | 0.036336237 | 0.050271373 |
| WV0040711 | 022 | 2004 to 2005 | 78.3877019 | 65.28497334 | 3.341933597 | 1042.249845 | 5.070995736 | 0.365595838 | 0.235382378 |
| WV0040711 | 023 | 2003 to 2004 | 351.1962326 | 599.205475 | 268.0338279 | 13033.10227 | 22.71931126 | 3.35555054 | 18.87842413 |
| WV0040711 | 023 | 2004 to 2005 | 361.2175411 | 493.3761856 | 299.5901219 | 7709.91541 | 23.36760188 | 2.762906541 | 21.10102829 |
| WV0041122 | 010 | 2003 to 2004 | 109.4052399 | 118.324201 | 295.4676872 | 2557.335782 | 7.077557981 | 0.662615502 | 20.81067289 |
| WV0041122 | 010 | 2004 to 2005 | 110.8561648 | 105.5571303 | 277.078232 | 3303.980546 | 7.171420077 | 0.591119908 | 19.51544857 |
| WV0041122 | 013 | 2003 to 2004 | 217.2063531 | 564.9275767 | 676.4217883 | 4019.335892 | 14.05134305 | 3.163594317 | 47.64240958 |
| WV0041122 | 013 | 2004 to 2005 | 117.669215 | 389.2862089 | 368.9137625 | 5719.956701 | 7.612164577 | 2.180002692 | 25.98369964 |
| WV0041122 | 025 | 2003 to 2004 | 153.18536 | 178.1268716 | 50.47600814 | 5098.95832 | 9.909747172 | 0.997510445 | 3.555176216 |
| WV0041122 | 025 | 2004 to 2005 | 90.70721971 | 141.7437739 | 14.45699252 | 5544.443189 | 5.867960321 | 0.793765106 | 1.018249221 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0041122 | 026 | 2003 to 2004 | 0.778633649 | 5.709980093 | 3.114534596 | 77.86336491 | 0.050370757 | 0.031975887 | 0.219365987 |
| WV0041122 | 026 | 2004 to 2005 | 0.778633649 | 5.709980093 | 3.114534596 | 77.86336491 | 0.050370757 | 0.031975887 | 0.219365987 |
| WV0041149 | 006 | 2003 to 2004 | 147.9923105 | 490.7963663 | 997.105336 | 5215.007271 | 9.573802491 | 2.748459554 | 70.22911094 |
| WV0041149 | 006 | 2004 to 2005 | 147.9923105 | 654.7327156 | 997.105336 | 5528.840014 | 9.573802491 | 3.666503077 | 70.22911094 |
| WV0041734 | 002 | 2003 to 2004 | 29.80829899 | 52.88416865 | 9.919714204 | 1261.740461 | 1.928335101 | 0.296151334 | 0.698675139 |
| WV0041734 | 002 | 2004 to 2005 | 22.02196213 | 16.96772517 | 11.05423849 | 710.4048995 | 1.424627503 | 0.095019258 | 0.778583078 |
| WV0041734 | 003 | 2003 to 2004 | 995.662332 | 729.7589406 | 51.72970075 | 31559.69039 | 64.41060674 | 4.086649922 | 3.643477537 |
| WV0041734 | 003 | 2004 to 2005 | 49.02508229 | 43.72604784 | 5.335082507 | 2645.912541 | 3.171492176 | 0.244865859 | 0.375765817 |
| WV0041734 | 004 | 2003 to 2004 | 242.7678892 | 345.3582833 | 20.14264053 | 4459.480214 | 15.7049499 | 1.934006317 | 1.418706415 |
| WV0041734 | 004 | 2004 to 2005 | 288.7433219 | 286.8868568 | 25.44978591 | 6389.482353 | 18.67915653 | 1.606566341 | 1.792504537 |
| WV0041734 | 006 | 2003 to 2004 | 18.40843816 | 21.72724394 | 1.575291282 | 760.9702246 | 1.190864244 | 0.121672562 | 0.110952476 |
| WV0041734 | 006 | 2004 to 2005 | 41.27028835 | 43.31149826 | 5.297682946 | 1662.436971 | 2.669825128 | 0.242544382 | 0.373131654 |
| WV0041734 | 007 | 2003 to 2004 | 795.2156744 | 172.8855118 | 36.98509908 | 16722.59987 | 51.44346876 | 0.968158832 | 2.604971143 |
| WV0041734 | 007 | 2004 to 2005 | 346.0593981 | 116.7950469 | 38.93168229 | 4325.742476 | 22.38700319 | 0.654052239 | 2.74207482 |
| WV0041734 | 009 | 2003 to 2004 | 1.730297091 | 0.4758317 | 0.302801991 | 30.2801991 | 0.111935022 | 0.002664657 | 0.02132725 |
| WV0041734 | 009 | 2004 to 2005 | 1.730297091 | 0.4758317 | 0.302801991 | 30.2801991 | 0.111935022 | 0.002664657 | 0.02132725 |
| WV0041734 | 011 | 2003 to 2004 | 387.3810736 | 275.4113866 | 56.00971654 | 10620.77975 | 25.06015261 | 1.54230371 | 3.944931849 |
| WV0041734 | 011 | 2004 to 2005 | 424.7639049 | 179.5483628 | 49.65592189 | 12100.06367 | 27.47849341 | 1.005470796 | 3.497415089 |
| WV0041785 | 001 | 2003 to 2004 | 82.38573671 | 106.3542845 | 31.40096006 | 2202.11765 | 5.329633469 | 0.595583972 | 2.21166353 |
| WV0041785 | 001 | 2004 to 2005 | 29.89268427 | 60.07375153 | 23.44913013 | 2165.394705 | 1.933794088 | 0.336412997 | 1.651592367 |
| WV0042544 | 001 | 2003 to 2004 | 20.76356521 | 16.00524808 | 73.97019865 | 519.0891274 | 1.343220277 | 0.089629386 | 5.20994232 |
| WV0042544 | 001 | 2004 to 2005 | 20.76356521 | 16.00524808 | 73.97019865 | 519.0891274 | 1.343220277 | 0.089629386 | 5.20994232 |
| WV0042544 | 002 | 2003 to 2004 | 66.46503698 | 95.77194372 | 20.01196724 | 5760.267201 | 4.299704047 | 0.536322866 | 1.409502704 |
| WV0042544 | 002 | 2004 to 2005 | 66.46503698 | 95.77194372 | 20.01196724 | 5760.267201 | 4.299704047 | 0.536322866 | 1.409502704 |
| WV0042544 | 003 | 2003 to 2004 | 43.1979479 | 72.28316037 | 13.69097563 | 4739.121546 | 2.794527768 | 0.404785684 | 0.96429636 |
| WV0042544 | 003 | 2004 to 2005 | 43.1979479 | 72.28316037 | 13.69097563 | 4739.121546 | 2.794527768 | 0.404785684 | 0.96429636 |
| WV0042544 | 004 | 2003 to 2004 | 56.01836809 | 936.4872484 | 554.2598138 | 2512.535544 | 3.623896336 | 5.244328404 | 39.03817636 |
| WV0042544 | 004 | 2004 to 2005 | 56.01836809 | 936.4872484 | 554.2598138 | 2512.535544 | 3.623896336 | 5.244328404 | 39.03817636 |
| WV0042544 | 007 | 2003 to 2004 | 22.49386146 | 15.57267332 | 7.3537624 | 173.0297035 | 1.455155245 | 0.087206967 | 0.517947479 |
| WV0042544 | 007 | 2004 to 2005 | 22.49386146 | 15.57267332 | 7.3537624 | 173.0297035 | 1.455155245 | 0.087206967 | 0.517947479 |
| WV0042846 | 008 | 2003 to 2004 | 540.3633858 | 1964.699875 | 1711.103208 | 19143.23187 | 34.95676438 | 11.00231891 | 120.5181165 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0042846 | 008 | 2004 to 2005 | 1398.13862 | 1727.841314 | 2449.249032 | 18566.89868 | 90.44728711 | 9.675911015 | 172.5079345 |
| WV0042846 | 010 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV0042846 | 010 | 2004 to 2005 | 1.773554557 | 3.363265046 | 0.108143568 | 56.23465651 | 0.1147334 | 0.018834284 | 0.007616875 |
| WV0042846 | 037 | 2003 to 2004 | 99.74531971 | 3.59352062 | 39.30477997 | 501.8762787 | 6.452645998 | 0.020123715 | 2.768353206 |
| WV0042846 | 037 | 2004 to 2005 | 52.67673145 | 19.39194405 | 23.36667069 | 356.6935365 | 3.407721799 | 0.108594883 | 1.645784501 |
| WV0043273 | 001 | 2003 to 2004 | 458.8123142 | 418.8413383 | 263.9415503 | 22940.02591 | 29.68112641 | 2.345511411 | 18.59019278 |
| WV0043273 | 001 | 2004 to 2005 | 1165.088856 | 1081.300911 | 367.2749292 | 32606.78688 | 75.37101457 | 6.055284884 | 25.86827171 |
| WV0043273 | 004 | 2003 to 2004 | 0.648861409 | 1.124693109 | 0.078944805 | 32.44307046 | 0.041975633 | 0.006298281 | 0.005560319 |
| WV0043273 | 004 | 2004 to 2005 | 0.417434173 | 0.501786156 | 0.069211884 | 21.93800424 | 0.027004324 | 0.002810002 | 0.0048748 |
| WV0043273 | 005 | 2003 to 2004 | 147.453757 | 1774.66588 | 874.9749667 | 65414.62915 | 9.538962805 | 9.938128571 | 61.62710377 |
| WV0043273 | 005 | 2004 to 2005 | 1363.64023 | 1279.097851 | 321.4193854 | 46434.33018 | 88.21554434 | 7.162947709 | 22.63852861 |
| WV0043273 | 006 | 2003 to 2004 | 0.34049774 | 3.363342141 | 0.561883069 | 61.87356918 | 0.022027213 | 0.018834715 | 0.039575105 |
| WV0043273 | 006 | 2004 to 2005 | 3.646128036 | 1.950504456 | 0.558967074 | 80.67334558 | 0.235872455 | 0.010922825 | 0.039369723 |
| WV0043273 | 008 | 2003 to 2004 | 6.271025089 | 406.9967172 | 75.5985911 | 1155.836924 | 0.405680237 | 2.279181535 | 5.32463487 |
| WV0043273 | 008 | 2004 to 2005 | 425.6136497 | 1369.016753 | 401.0704694 | 40449.33859 | 27.53346444 | 7.666493544 | 28.24859268 |
| WV0043273 | 010 | 2003 to 2004 | 142.8133121 | 373.0741461 | 98.54998108 | 8252.030162 | 9.238766785 | 2.089215144 | 6.94116991 |
| WV0043273 | 010 | 2004 to 2005 | 73.23932958 | 132.1212945 | 99.19883236 | 1244.435063 | 4.737941271 | 0.739879223 | 6.986870446 |
| WV0043613 | GR-DN | 2003 to 2004 | 778.6337102 | 1103.064423 | 19.95000076 | 789.2000122 | 50.37076134 | 6.177160547 | 1.405138254 |
| WV0043613 | GR-DN | 2004 to 2005 | 778.6337102 | 1103.064423 | 19.95000076 | 789.2000122 | 50.37076134 | 6.177160547 | 1.405138254 |
| WV0043613 | SR-DN | 2003 to 2004 | 1582.140414 | 1787.613195 | 19.95000076 | 789.2000122 | 102.3505869 | 10.01063354 | 1.405138254 |
| WV0043613 | SR-DN | 2004 to 2005 | 1582.140414 | 1787.613195 | 19.95000076 | 789.2000122 | 102.3505869 | 10.01063354 | 1.405138254 |
| WV0044024 | 062 | 2003 to 2004 | 45.4202969 | 52.23334143 | 4.54202969 | 681.3044534 | 2.938294226 | 0.292506702 | 0.319908735 |
| WV0044024 | 062 | 2004 to 2005 | 45.4202969 | 52.23334143 | 4.54202969 | 681.3044534 | 2.938294226 | 0.292506702 | 0.319908735 |
| WV0044024 | 063 | 2003 to 2004 | 1.124693109 | 0.519089127 | 0.173029709 | 12.97722818 | 0.072757765 | 0.002906899 | 0.012187 |
| WV0044024 | 063 | 2004 to 2005 | 1.124693109 | 0.519089127 | 0.173029709 | 12.97722818 | 0.072757765 | 0.002906899 | 0.012187 |
| WV0044024 | DSCC09 | 2003 to 2004 | 325.151658 | 419.9575222 | 97.32921019 | 5839.752611 | 21.03445606 | 2.35176204 | 6.855187365 |
| WV0044024 | DSCC09 | 2004 to 2005 | 461.4640412 | 721.6265599 | 107.3324884 | 10516.96163 | 29.85266985 | 4.041108591 | 7.559748169 |
| WV0044024 | DSGR63 | 2003 to 2004 | 194182.5949 | 307214.2546 | 57964.95369 | 789.2000122 | 12561.90814 | 1720.399764 | 4082.64505 |
| WV0044024 | DSGR63 | 2004 to 2005 | 194182.5949 | 307214.2546 | 57964.95369 | 789.2000122 | 12561.90814 | 1720.399764 | 4082.64505 |
| WV0044024 | DSSR12 | 2003 to 2004 | 48.44831833 | 87.41605102 | 29.8476247 | 746.1906174 | 3.134180614 | 0.489529868 | 2.102257475 |
| WV0044024 | DSSR12 | 2004 to 2005 | 67.48158503 | 112.5864638 | 25.68409735 | 3128.052704 | 4.365465776 | 0.630484175 | 1.809007792 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0044024 | DSSR62 | 2003 to 2004 | 1081.435709 | 648.8614251 | 86.51485669 | 789.2000122 | 69.95939075 | 3.633623851 | 6.093500104 |
| WV0044024 | DSSR62 | 2004 to 2005 | 1081.435709 | 648.8614251 | 86.51485669 | 789.2000122 | 69.95939075 | 3.633623851 | 6.093500104 |
| WV0044024 | USCC09 | 2003 to 2004 | 263.0051595 | 321.7631664 | 70.29331748 | 4217.599049 | 17.01412352 | 1.801873668 | 4.950968582 |
| WV0044024 | USCC09 | 2004 to 2005 | 501.6316591 | 596.4890147 | 78.13372583 | 8191.875116 | 32.45116189 | 3.340338363 | 5.503191991 |
| WV0044024 | USGR63 | 2003 to 2004 | 191024.8036 | 271310.5906 | 55369.50828 | 789.2000122 | 12357.62678 | 1519.339253 | 3899.840067 |
| WV0044024 | USGR63 | 2004 to 2005 | 191024.8036 | 271310.5906 | 55369.50828 | 789.2000122 | 12357.62678 | 1519.339253 | 3899.840067 |
| WV0044024 | USSR12 | 2003 to 2004 | 34.78617983 | 57.46028048 | 12.86908449 | 551.5321926 | 2.250360264 | 0.321777559 | 0.90640811 |
| WV0044024 | USSR12 | 2004 to 2005 | 61.98428763 | 106.458329 | 22.54793354 | 2909.061995 | 4.009838925 | 0.596166621 | 1.588118395 |
| WV0044024 | USSR62 | 2003 to 2004 | 363.362368 | 276.8475185 | 51.90890971 | 789.2000122 | 23.50635334 | 1.550346048 | 3.65609976 |
| WV0044024 | USSR62 | 2004 to 2005 | 363.362368 | 276.8475185 | 51.90890971 | 789.2000122 | 23.50635334 | 1.550346048 | 3.65609976 |
| WV0044172 | 001 | 2003 to 2004 | 110.4686536 | 91.43087986 | 60.56850822 | 1530.366656 | 7.146351505 | 0.512012909 | 4.266021182 |
| WV0044172 | 001 | 2004 to 2005 | 139.9967624 | 64.80257483 | 10.48992593 | 1545.961437 | 9.056560759 | 0.362894406 | 0.738836856 |
| WV0044172 | 003 | 2003 to 2004 | 63.64740432 | 25.19253539 | 18.47681978 | 1014.58327 | 4.117427965 | 0.141078193 | 1.301377677 |
| WV0044172 | 003 | 2004 to 2005 | 147.3005515 | 120.2691655 | 16.92897445 | 5261.635172 | 9.529051755 | 0.673507303 | 1.192358301 |
| WV0044172 | 004 | 2003 to 2004 | 258.8236076 | 220.8381802 | 380.8816491 | 5414.838607 | 16.74361384 | 1.236693765 | 26.82663368 |
| WV0044172 | 004 | 2004 to 2005 | 187.9535178 | 193.0993491 | 343.4729788 | 3322.080211 | 12.15894157 | 1.081356317 | 24.19182915 |
| WV0044172 | 005 | 2003 to 2004 | 378.862964 | 193.49137 | 97.92399977 | 5035.885483 | 24.50910575 | 1.083551633 | 6.897080174 |
| WV0044172 | 005 | 2004 to 2005 | 472.0466715 | 298.4176696 | 73.78545533 | 5559.480614 | 30.53727307 | 1.67113889 | 5.196930296 |
| WV0044172 | 007 | 2003 to 2004 | 65.73584139 | 91.85251447 | 21.41242697 | 775.5438873 | 4.252531498 | 0.514374063 | 1.508141272 |
| WV0044172 | 007 | 2004 to 2005 | 65.73584139 | 91.85251447 | 21.41242697 | 775.5438873 | 4.252531498 | 0.514374063 | 1.508141272 |
| WV0044172 | 008 | 2003 to 2004 | 129.7722743 | 65.42685495 | 25.95445486 | 1405.866305 | 8.395126195 | 0.366390375 | 1.82804988 |
| WV0044172 | 008 | 2004 to 2005 | 109.9459596 | 117.6782254 | 27.70277709 | 1157.586762 | 7.112537796 | 0.658998039 | 1.951189444 |
| WV0044172 | 009 | 2003 to 2004 | 38.23647487 | 21.64416219 | 3.931791046 | 1001.872893 | 2.473564046 | 0.121207304 | 0.276927803 |
| WV0044172 | 009 | 2004 to 2005 | 38.23647487 | 21.64416219 | 3.931791046 | 1001.872893 | 2.473564046 | 0.121207304 | 0.276927803 |
| WV0044172 | 010 | 2003 to 2004 | 349.9919126 | 188.4991558 | 38.16484852 | 5379.159473 | 22.64140233 | 1.055595235 | 2.688064424 |
| WV0044172 | 010 | 2004 to 2005 | 296.6738535 | 179.635477 | 26.88719436 | 1785.72066 | 19.19219227 | 1.005958635 | 1.893745513 |
| WV0044172 | 014 | 2003 to 2004 | 308.5041038 | 321.2404671 | 125.0409996 | 4231.567663 | 19.95750554 | 1.798946552 | 8.80701157 |
| WV0044172 | 014 | 2004 to 2005 | 95.59891455 | 88.14457898 | 21.39944927 | 1846.659598 | 6.184410007 | 0.493609625 | 1.507227213 |
| WV0044172 | 015 | 2003 to 2004 | 17.30297035 | 12.8690842 | 10.27363865 | 86.51485176 | 1.119350188 | 0.072066869 | 0.723603096 |
| WV0044172 | 015 | 2004 to 2005 | 93.95512906 | 53.32991753 | 11.12148419 | 588.0847046 | 6.078071525 | 0.298647528 | 0.783319393 |
| WV0044172 | 016 | 2003 to 2004 | 34.6059407 | 23.35900998 | 15.57267332 | 86.51485176 | 2.238700376 | 0.130810451 | 1.096829956 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0044172 | 016 | 2004 to 2005 | 20.14560147 | 10.84988951 | 3.207229202 | 170.2488714 | 1.303243451 | 0.060759379 | 0.225894745 |
| WV0044172 | 017 | 2003 to 2004 | 145.2728598 | 120.1790473 | 18.72686142 | 2158.815998 | 9.397877915 | 0.673002641 | 1.318988858 |
| WV0044172 | 017 | 2004 to 2005 | 369.1300446 | 146.1695496 | 33.01082413 | 1946.584224 | 23.87947136 | 0.818549449 | 2.325051072 |
| WV0044172 | 018 | 2003 to 2004 | 1.730297091 | 1.124693109 | 2.61707435 | 49.74604137 | 0.111935022 | 0.006298281 | 0.184328374 |
| WV0044172 | 018 | 2004 to 2005 | 1.730297091 | 1.124693109 | 2.61707435 | 49.74604137 | 0.111935022 | 0.006298281 | 0.184328374 |
| WV0044172 | 019 | 2003 to 2004 | 43.25742476 | 23.79158362 | 67.04900838 | 648.8613714 | 2.798375398 | 0.133232864 | 4.72246219 |
| WV0044172 | 019 | 2004 to 2005 | 107.4226094 | 16.93348018 | 5.893824381 | 469.5233198 | 6.9492992 | 0.094827486 | 0.415119678 |
| WV0044172 | 020 | 2003 to 2004 | 59.91153597 | 51.30794292 | 16.45790594 | 855.8790872 | 3.875750099 | 0.28732447 | 1.159179537 |
| WV0044172 | 020 | 2004 to 2005 | 148.2549998 | 149.2184615 | 42.06784806 | 4434.869433 | 9.590796178 | 0.835623355 | 2.962964355 |
| WV0044172 | 021 | 2003 to 2004 | 38.93168385 | 54.2002035 | 12.25401786 | 1054.399764 | 2.51853796 | 0.303521129 | 0.863087127 |
| WV0044172 | 021 | 2004 to 2005 | 119.9410455 | 139.6477522 | 60.43750623 | 1699.328668 | 7.759132049 | 0.782027385 | 4.25679432 |
| WV0044181 | 001 | 2003 to 2004 | 102.2448266 | 68.64658643 | 14.96313708 | 2749.304417 | 6.61434214 | 0.38442087 | 1.053898496 |
| WV0044181 | 001 | 2004 to 2005 | 152.9672756 | 208.4917904 | 18.86204088 | 5589.220154 | 9.895639028 | 1.167553984 | 1.328509951 |
| WV0044181 | 003 | 2003 to 2004 | 249.3200821 | 44.69278746 | 13.33115266 | 1512.535266 | 16.12881922 | 0.250279601 | 0.938952952 |
| WV0044181 | 003 | 2004 to 2005 | 483.0196355 | 195.1540791 | 43.58185763 | 3494.839606 | 31.24712745 | 1.092862804 | 3.069600577 |
| WV0044181 | 004 | 2003 to 2004 | 184.0406885 | 57.5766188 | 17.35212703 | 1078.486307 | 11.90581589 | 0.322429054 | 1.222162203 |
| WV0044181 | 004 | 2004 to 2005 | 109.5260729 | 91.05039447 | 11.20583621 | 6793.254299 | 7.085374811 | 0.509882191 | 0.789260558 |
| WV0044181 | 005 | 2003 to 2004 | 387.1539619 | 315.8332809 | 79.07998177 | 3517.369458 | 25.04546048 | 1.76866631 | 5.569839628 |
| WV0044181 | 005 | 2004 to 2005 | 143.9490006 | 356.4943675 | 50.11192653 | 3605.055921 | 9.312235852 | 1.996368387 | 3.52953286 |
| WV0044181 | 008 | 2003 to 2004 | 145.3449572 | 130.0426423 | 188.2346982 | 2658.168959 | 9.402541987 | 0.728238771 | 13.25793277 |
| WV0044181 | 008 | 2004 to 2005 | 531.3482768 | 765.6131965 | 623.9883835 | 7072.589272 | 34.37356601 | 4.287433747 | 43.94936807 |
| WV0044181 | 010 | 2003 to 2004 | 315.3859697 | 1032.264769 | 611.8487824 | 3915.780301 | 20.40270181 | 5.780682499 | 43.09433966 |
| WV0044181 | 010 | 2004 to 2005 | 173.3959193 | 1379.674994 | 711.8402888 | 3219.13906 | 11.21719283 | 7.726179694 | 50.1370405 |
| WV0044181 | 017 | 2003 to 2004 | 138.871479 | 64.59090854 | 19.47557493 | 1628.209544 | 8.98376481 | 0.361709075 | 1.37172299 |
| WV0044181 | 017 | 2004 to 2005 | 138.871479 | 64.59090854 | 19.47557493 | 1628.209544 | 8.98376481 | 0.361709075 | 1.37172299 |
| WV0044181 | 019 | 2003 to 2004 | 765.5778125 | 238.8498177 | 84.20254781 | 5476.783572 | 49.52615944 | 1.337558931 | 5.930637275 |
| WV0044181 | 019 | 2004 to 2005 | 249.2386564 | 75.80864022 | 19.78306321 | 1964.067412 | 16.12355169 | 0.42452837 | 1.393380309 |
| WV0044181 | 020 | 2003 to 2004 | 423.922768 | 87.59628581 | 21.1961384 | 3471.408398 | 27.42407925 | 0.490539183 | 1.492907421 |
| WV0044181 | 020 | 2004 to 2005 | 198.8111301 | 123.1034277 | 35.27282699 | 3876.045584 | 12.86133371 | 0.689379171 | 2.484370698 |
| WV0044288 | 001 | 2003 to 2004 | 3841.990833 | 1074.191988 | 2751.711019 | 48555.6738 | 248.5430579 | 6.015474918 | 193.8112368 |
| WV0044288 | 001 | 2004 to 2005 | 1613.43717 | 637.4522702 | 839.2733997 | 20519.52122 | 104.3752121 | 3.569732586 | 59.11253563 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0044547 | 002 | 2003 to 2004 | 8.899133762 | 1.252951315 | 0.222559454 | 32.4019742 | 0.575695782 | 0.007016527 | 0.015675528 |
| WV0044547 | 002 | 2004 to 2005 | 8.899133762 | 1.252951315 | 0.222559454 | 32.4019742 | 0.575695782 | 0.007016527 | 0.015675528 |
| WV0044547 | 003 | 2003 to 2004 | 1546.452975 | 3087.895299 | 144.3716589 | 413.649135 | 100.0419231 | 17.29221306 | 10.16852772 |
| WV0044547 | 003 | 2004 to 2005 | 1546.452975 | 3087.895299 | 144.3716589 | 413.649135 | 100.0419231 | 17.29221306 | 10.16852772 |
| WV0044750 | 001 | 2003 to 2004 | 661.3880302 | 204.0308628 | 298.5258119 | 3727.798887 | 42.78599576 | 1.142572791 | 21.02606576 |
| WV0044750 | 001 | 2004 to 2005 | 239.8173674 | 62.56105262 | 154.6858531 | 2020.392143 | 15.51407706 | 0.350341882 | 10.89498727 |
| WV0044750 | 002 | 2003 to 2004 | 95.45472123 | 137.0539429 | 14.45518997 | 1907.472273 | 6.175081966 | 0.767502053 | 1.018122262 |
| WV0044750 | 002 | 2004 to 2005 | 49.16927444 | 28.27954257 | 27.8830158 | 1360.806536 | 3.180820141 | 0.158365433 | 1.963884195 |
| WV0045608 | 001 | 2003 to 2004 | 290.8275473 | 231.5924003 | 86.60431684 | 2941.111748 | 18.81398761 | 1.296917395 | 6.099801051 |
| WV0045608 | 001 | 2004 to 2005 | 183.2673008 | 141.1363689 | 204.8833975 | 2752.794566 | 11.8557845 | 0.790363638 | 14.43055045 |
| WV0045608 | 002 | 2003 to 2004 | 95.16633694 | 123.716238 | 6.921188141 | 7786.336659 | 6.156426035 | 0.692810908 | 0.487479981 |
| WV0045608 | 002 | 2004 to 2005 | 95.16633694 | 123.716238 | 6.921188141 | 7786.336659 | 6.156426035 | 0.692810908 | 0.487479981 |
| WV0045608 | 010 | 2003 to 2004 | 86.51484952 | 12.97722743 | 4.325742476 | 865.1484952 | 5.596750796 | 0.072672471 | 0.30467498 |
| WV0045608 | 010 | 2004 to 2005 | 99.49208232 | 21.14206749 | 9.138131406 | 2011.470345 | 6.436263763 | 0.118395574 | 0.643625925 |
| WV0046027 | 001 | 2003 to 2004 | 297.5042147 | 5.268484181 | 231.5558339 | 1185.113818 | 19.24590934 | 0.02950351 | 16.30916992 |
| WV0046027 | 001 | 2004 to 2005 | 78.79733405 | 2.3565466 | 35.65001772 | 1201.819114 | 5.097495338 | 0.01319666 | 2.51093737 |
| WV0046141 | 002 | 2003 to 2004 | 24.51975053 | 25.84631196 | 7.461905867 | 859.7413499 | 1.586212472 | 0.144739342 | 0.525564347 |
| WV0046141 | 002 | 2004 to 2005 | 24.51975053 | 25.84631196 | 7.461905867 | 859.7413499 | 1.586212472 | 0.144739342 | 0.525564347 |
| WV0046141 | 004 | 2003 to 2004 | 90.66833993 | 42.89591863 | 9.390466451 | 860.204838 | 5.86544514 | 0.240217136 | 0.661398637 |
| WV0046141 | 004 | 2004 to 2005 | 90.66833993 | 42.89591863 | 9.390466451 | 860.204838 | 5.86544514 | 0.240217136 | 0.661398637 |
| WV0046141 | 005 | 2003 to 2004 | 692.1187962 | 390.8898201 | 1318.171707 | 17774.86908 | 44.77400637 | 2.188982915 | 92.84277572 |
| WV0046141 | 005 | 2004 to 2005 | 465.2200895 | 465.296695 | 773.2805508 | 10820.66469 | 30.09565318 | 2.605661399 | 54.46446191 |
| WV0046141 | 008 | 2003 to 2004 | 5.190891134 | 0.519089116 | 0.259544557 | 38.93168339 | 0.335805058 | 0.002906899 | 0.018280499 |
| WV0046141 | 008 | 2004 to 2005 | 1.170113408 | 0.317365325 | 0.145344956 | 15.88989495 | 0.075696059 | 0.001777246 | 0.01023708 |
| WV0046141 | 012 | 2003 to 2004 | 33.9570794 | 9.482388245 | 1.69785397 | 342.2743832 | 2.19672475 | 0.053101372 | 0.119584933 |
| WV0046141 | 012 | 2004 to 2005 | 20.2534875 | 5.682043208 | 1.263477329 | 285.589133 | 1.31022273 | 0.031819441 | 0.088990487 |
| WV0046141 | 013 | 2003 to 2004 | 16.43782185 | 4.81328983 | 6.291251879 | 267.8355622 | 1.06338268 | 0.026954422 | 0.443111686 |
| WV0046141 | 013 | 2004 to 2005 | 61.21417258 | 31.4992707 | 10.57840684 | 670.490093 | 3.960019246 | 0.17639591 | 0.745068832 |
| WV0046329 | 009 | 2003 to 2004 | 23.9646152 | 41.92726231 | 17.77880298 | 1757.333026 | 1.550300093 | 0.234792661 | 1.252214267 |
| WV0046329 | 009 | 2004 to 2005 | 23.9646152 | 41.92726231 | 17.77880298 | 1757.333026 | 1.550300093 | 0.234792661 | 1.252214267 |
| WV0046329 | 010 | 2003 to 2004 | 28.1245367 | 320.419556 | 19.88219458 | 849.1587286 | 1.819410471 | 1.79434945 | 1.400362428 |

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| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0046329 | 010 | 2004 to 2005 | 20.54727773 | 4.715059501 | 8.427087602 | 474.4412834 | 1.329228377 | 0.026404332 | 0.593544983 |
| WV0046329 | 012 | 2003 to 2004 | 13.84237662 | 19.35769859 | 16.27560711 | 443.3886265 | 0.895480172 | 0.108403108 | 1.146339686 |
| WV0046329 | 012 | 2004 to 2005 | 20.6708702 | 5.368246529 | 45.98805174 | 352.4398827 | 1.337223724 | 0.030062179 | 3.239076025 |
| WV0046329 | 016 | 2003 to 2004 | 9.970836775 | 4.599706306 | 18.89628597 | 172.6692274 | 0.645025553 | 0.025758354 | 1.330921935 |
| WV0046329 | 016 | 2004 to 2005 | 9.970836775 | 4.599706306 | 18.89628597 | 172.6692274 | 0.645025553 | 0.025758354 | 1.330921935 |
| WV0046329 | 017 | 2003 to 2004 | 129.2859215 | 69.40610801 | 443.6203359 | 15589.35082 | 8.363663443 | 0.388674191 | 31.24550704 |
| WV0046329 | 017 | 2004 to 2005 | 129.2859215 | 69.40610801 | 443.6203359 | 15589.35082 | 8.363663443 | 0.388674191 | 31.24550704 |
| WV0046329 | 018 | 2003 to 2004 | 15.51860163 | 6.758972843 | 24.92709194 | 417.7045171 | 1.003917206 | 0.037850247 | 1.755689637 |
| WV0046329 | 018 | 2004 to 2005 | 15.51860163 | 6.758972843 | 24.92709194 | 417.7045171 | 1.003917206 | 0.037850247 | 1.755689637 |
| WV0046469 | 001 | 2003 to 2004 | 454.3327511 | 347.9509379 | 190.5882883 | 15247.84943 | 29.39133802 | 1.948525183 | 13.42370315 |
| WV0046469 | 001 | 2004 to 2005 | 1605.164143 | 502.4566385 | 435.0651738 | 22162.22161 | 103.8400199 | 2.813757075 | 30.64294138 |
| WV0046469 | 003 | 2003 to 2004 | 238.4585315 | 80.88745615 | 75.44095126 | 7231.068859 | 15.42617231 | 0.452969738 | 5.313531825 |
| WV0046469 | 003 | 2004 to 2005 | 2405.473456 | 1206.236975 | 1091.84992 | 62491.12208 | 155.6130023 | 6.754926819 | 76.90225533 |
| WV0046469 | 004 | 2003 to 2004 | 640.0919493 | 649.1917406 | 1949.395958 | 10154.09118 | 41.40832639 | 3.635473618 | 137.3017876 |
| WV0046469 | 004 | 2004 to 2005 | 4395.098613 | 7163.408102 | 19719.88525 | 132355.1054 | 284.3242727 | 40.11508394 | 1388.930496 |
| WV0046469 | 005 | 2003 to 2004 | 416.4156582 | 407.8821429 | 62.22777296 | 9565.790012 | 26.93843519 | 2.284139919 | 4.38288816 |
| WV0046469 | 005 | 2004 to 2005 | 486.8371021 | 229.8915941 | 87.72966607 | 23399.02343 | 31.49408401 | 1.287392881 | 6.179062762 |
| WV0046612 | 001 | 2003 to 2004 | 38.24000168 | 432.5742834 | 91.92203523 | 2162.871417 | 2.473792315 | 2.422415901 | 6.474343861 |
| WV0046612 | 001 | 2004 to 2005 | 38.24000168 | 432.5742834 | 91.92203523 | 2162.871417 | 2.473792315 | 2.422415901 | 6.474343861 |
| WV0046612 | 002 | 2003 to 2004 | 57.05654562 | 103.876812 | 85.33510482 | 1210.028177 | 3.691057303 | 0.581710126 | 6.010406652 |
| WV0046612 | 002 | 2004 to 2005 | 86.89696058 | 137.8397912 | 149.0939319 | 2130.067787 | 5.621470025 | 0.771902803 | 10.50113153 |
| WV0046612 | 003 | 2003 to 2004 | 240.2430941 | 336.8927676 | 66.02263037 | 6350.19035 | 15.54161783 | 1.886599431 | 4.650171317 |
| WV0046612 | 003 | 2004 to 2005 | 138.5164617 | 117.7096386 | 51.75442196 | 2604.097125 | 8.960798309 | 0.659173953 | 3.645218726 |
| WV0046612 | 004 | 2003 to 2004 | 757.6882385 | 1034.695154 | 503.708893 | 11729.53537 | 49.01577331 | 5.794292653 | 35.47772382 |
| WV0046612 | 004 | 2004 to 2005 | 405.0301006 | 714.2504026 | 303.515732 | 16792.53293 | 26.20188963 | 3.999802112 | 21.37752076 |
| WV0046612 | 006 | 2003 to 2004 | 21.6431321 | 52.34148564 | 46.29986484 | 510.0771492 | 1.400120528 | 0.293112309 | 3.261037954 |
| WV0046612 | 006 | 2004 to 2005 | 5.835820116 | 21.64444344 | 23.52024271 | 235.9495992 | 0.377526298 | 0.121208879 | 1.656601038 |
| WV0046655 | 017 | 2003 to 2004 | 4.527106025 | 8.198580145 | 0 | 75.39769505 | 0.292863993 | 0.045912047 | 0 |
| WV0046655 | 017 | 2004 to 2005 | 7.526792081 | 14.03703465 | 0 | 121.8417487 | 0.48691733 | 0.078607391 | 0 |
| WV0046655 | 022 | 2003 to 2004 | 6.856302126 | 14.00754134 | 1.459938175 | 95.36296357 | 0.44354252 | 0.078442229 | 0.102827812 |
| WV0046655 | 022 | 2004 to 2005 | 4.361790354 | 9.401280331 | 1.459938175 | 116.4345684 | 0.282169521 | 0.052647168 | 0.102827812 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0046701 | 001 | 2003 to 2004 | 677.4506244 | 297.8942319 | 248.9740162 | 25003.97227 | 43.8251045 | 1.668207639 | 17.53598459 |
| WV0046701 | 001 | 2004 to 2005 | 1161.645734 | 243.5357044 | 300.9635438 | 39305.49969 | 75.14827483 | 1.363799896 | 21.19776251 |
| WV0046701 | 002 | 2003 to 2004 | 3972.085719 | 1352.604682 | 1326.445747 | 75920.71726 | 256.9590542 | 7.574585949 | 93.42554105 |
| WV0046701 | 002 | 2004 to 2005 | 3940.111327 | 1022.177315 | 1897.975805 | 109185.6373 | 254.8905919 | 5.724192762 | 133.6801124 |
| WV0047074 | 005 | 2003 to 2004 | 196.3887175 | 78.81503155 | 9.819435874 | 3458.431269 | 12.70462489 | 0.441364161 | 0.691612236 |
| WV0047074 | 005 | 2004 to 2005 | 196.3887175 | 78.81503155 | 9.819435874 | 3458.431269 | 12.70462489 | 0.441364161 | 0.691612236 |
| WV0047074 | 011 | 2003 to 2004 | 68.20254095 | 36.08750733 | 3.622809397 | 797.1983085 | 4.412105292 | 0.202090034 | 0.255165301 |
| WV0047074 | 011 | 2004 to 2005 | 68.20254095 | 36.08750733 | 3.622809397 | 797.1983085 | 4.412105292 | 0.202090034 | 0.255165301 |
| WV0047198 | 001 | 2003 to 2004 | 13.4539609 | 25.96211595 | 7.295184725 | 1000.327995 | 0.870353087 | 0.145387844 | 0.513821679 |
| WV0047198 | 001 | 2004 to 2005 | 37.27691134 | 52.10556644 | 14.87068293 | 1138.860864 | 2.411488714 | 0.291791162 | 1.047386674 |
| WV0047198 | 002 | 2003 to 2004 | 24.88383429 | 33.94410216 | 11.612456 | 382.8282199 | 1.609765493 | 0.190086965 | 0.817900007 |
| WV0047198 | 002 | 2004 to 2005 | 24.88383429 | 33.94410216 | 11.612456 | 382.8282199 | 1.609765493 | 0.190086965 | 0.817900007 |
| WV0047716 | 001 | 2003 to 2004 | 0 | 0 | 2327.249452 | 2162.871238 | 0 | 0 | 163.9151392 |
| WV0047716 | 001 | 2004 to 2005 | 0 | 0 | 2327.249452 | 2162.871238 | 0 | 0 | 163.9151392 |
| WV0047716 | 002 | 2003 to 2004 | 20.85219776 | 55.68355965 | 21.05603413 | 977.1330812 | 1.348954024 | 0.311827923 | 1.483039458 |
| WV0047716 | 002 | 2004 to 2005 | 13.26020398 | 73.31052513 | 51.10504556 | 721.8583125 | 0.857818716 | 0.410538926 | 3.599481203 |
| WV0047759 | 002 | 2003 to 2004 | 16.26046661 | 32.83022379 | 31.13236982 | 103.3852497 | 1.051909354 | 0.183849247 | 2.192745917 |
| WV0047759 | 002 | 2004 to 2005 | 8.948781725 | 14.0397876 | 19.06541573 | 115.2171382 | 0.578907569 | 0.078622808 | 1.342834251 |
| WV0047759 | 003 | 2003 to 2004 | 1.01654951 | 20.20662516 | 4.693430723 | 38.39096645 | 0.065761824 | 0.113157097 | 0.330572363 |
| WV0047759 | 003 | 2004 to 2005 | 5.505859331 | 44.70474819 | 9.380553254 | 134.86404 | 0.356180734 | 0.250346581 | 0.660700421 |
| WV0047759 | 005 | 2003 to 2004 | 20.33099089 | 36.5957836 | 24.39718907 | 0 | 1.315236518 | 0.204936381 | 1.718366993 |
| WV0047759 | 005 | 2004 to 2005 | 20.33099089 | 36.5957836 | 24.39718907 | 0 | 1.315236518 | 0.204936381 | 1.718366993 |
| WV0047759 | 006 | 2003 to 2004 | 19.03326722 | 42.65722874 | 31.68065708 | 145.1827371 | 1.231285196 | 0.238880472 | 2.231363429 |
| WV0047759 | 006 | 2004 to 2005 | 10.84139213 | 27.61085392 | 20.28412763 | 641.5166258 | 0.701342837 | 0.154620776 | 1.428671775 |
| WV0047759 | 007 | 2003 to 2004 | 136.4140972 | 724.931384 | 324.9173445 | 1475.258495 | 8.824793793 | 4.059615606 | 22.88490033 |
| WV0047759 | 007 | 2004 to 2005 | 178.7468981 | 1709.347865 | 1106.05005 | 11880.4267 | 11.56335415 | 9.572347703 | 77.90241297 |
| WV0047759 | DSDC | 2003 to 2004 | 1645.550741 | 2632.881186 | 548.5169138 | 0 | 106.452678 | 14.74413412 | 38.63368674 |
| WV0047759 | DSDC | 2004 to 2005 | 1645.550741 | 2632.881186 | 548.5169138 | 0 | 106.452678 | 14.74413412 | 38.63368674 |
| WV0047759 | USDC | 2003 to 2004 | 990.2429202 | 1980.48584 | 495.1214601 | 0 | 64.0600184 | 11.09072031 | 34.87288524 |
| WV0047759 | USDC | 2004 to 2005 | 990.2429202 | 1980.48584 | 495.1214601 | 0 | 64.0600184 | 11.09072031 | 34.87288524 |
| WV0047988 | 013 | 2003 to 2004 | 33.6686973 | 263.9829552 | 156.4026348 | 915.6155415 | 2.178068961 | 1.478304496 | 11.01590534 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0047988 | 013 | 2004 to 2005 | 60.82174379 | 428.9334307 | 181.4018199 | 3301.532952 | 3.93463255 | 2.402027126 | 12.77667271 |
| WV0047988 | 020 | 2003 to 2004 | 8.885468656 | 14.79502293 | 3.925611531 | 256.5951916 | 0.57481177 | 0.082852125 | 0.276492561 |
| WV0047988 | 020 | 2004 to 2005 | 80.58750332 | 90.88169124 | 6.109030025 | 1530.123307 | 5.213303564 | 0.508937453 | 0.430277255 |
| WV0047988 | 039 | 2003 to 2004 | 150.315052 | 462.2416516 | 413.563528 | 2942.85681 | 9.724063462 | 2.588553157 | 29.12851616 |
| WV0047988 | 039 | 2004 to 2005 | 184.9885823 | 564.6445963 | 379.3288806 | 3374.529862 | 11.96713629 | 3.162009626 | 26.71726755 |
| WV0048097 | 001 | 2003 to 2004 | 7.456499124 | 10.00147781 | 4.689826132 | 91.33625625 | 0.482369994 | 0.056008274 | 0.330318481 |
| WV0048097 | 001 | 2004 to 2005 | 5.399608333 | 7.651157403 | 2.840931536 | 23.89972855 | 0.349307228 | 0.04284648 | 0.200095305 |
| WV0048097 | 002 | 2003 to 2004 | 346.6532217 | 371.6815767 | 295.2545508 | 19219.07812 | 22.42541835 | 2.081416755 | 20.79566106 |
| WV0048097 | 002 | 2004 to 2005 | 285.5147424 | 206.5217655 | 269.6815414 | 6889.33511 | 18.4702958 | 1.156521846 | 18.99447752 |
| WV0048101 | 003 | 2003 to 2004 | 9.219730529 | 17.95625597 | 3.74520831 | 3245.21024 | 0.596435577 | 0.10055503 | 0.263786222 |
| WV0048101 | 003 | 2004 to 2005 | 11.57406525 | 13.56390685 | 3.643537019 | 619.9104671 | 0.748740352 | 0.075957876 | 0.256625209 |
| WV0048101 | 005 | 2003 to 2004 | 79.69955543 | 66.06513012 | 9.718051218 | 3625.155399 | 5.155861136 | 0.369964715 | 0.684471412 |
| WV0048101 | 005 | 2004 to 2005 | 14.85689825 | 27.68204953 | 3.53967409 | 1123.00336 | 0.96111081 | 0.155019472 | 0.249309833 |
| WV0048101 | 006 | 2003 to 2004 | 1.093872176 | 1.99849309 | 0.201958108 | 62.11496017 | 0.070763921 | 0.011191561 | 0.014224514 |
| WV0048101 | 006 | 2004 to 2005 | 0.533808647 | 0.900295171 | 0.161614548 | 25.26353807 | 0.03453273 | 0.005041653 | 0.011382996 |
| WV0048101 | 007 | 2003 to 2004 | 13.59055642 | 36.08905287 | 3.649845397 | 1702.952169 | 0.879189618 | 0.202098689 | 0.257069527 |
| WV0048101 | 007 | 2004 to 2005 | 38.95691863 | 84.20418847 | 9.242670443 | 2987.646334 | 2.520170428 | 0.471543439 | 0.650988922 |
| WV0048101 | 008 | 2003 to 2004 | 21.65890305 | 72.01820765 | 11.7966606 | 2171.646737 | 1.40114077 | 0.403301948 | 0.830874087 |
| WV0048101 | 008 | 2004 to 2005 | 6.447322877 | 23.82206153 | 6.65771124 | 514.6650598 | 0.417085155 | 0.13340354 | 0.468922514 |
| WV0048101 | 009 | 2003 to 2004 | 0.129772282 | 0.486646057 | 0.627232696 | 10.81435682 | 0.008395127 | 0.002725218 | 0.044177875 |
| WV0048101 | 009 | 2004 to 2005 | 0.173029709 | 0.432574273 | 0.281173277 | 12.97722818 | 0.011193502 | 0.002422416 | 0.019803875 |
| WV0048526 | 003 | 2003 to 2004 | 21.53859355 | 86.40370544 | 179.2299372 | 805.0687619 | 1.393357803 | 0.483860733 | 12.62370052 |
| WV0048526 | 003 | 2004 to 2005 | 42.70737021 | 98.27939924 | 138.2762975 | 1938.515228 | 2.7627917 | 0.550364616 | 9.739213186 |
| WV0048526 | 006 | 2003 to 2004 | 21.17511127 | 54.6419409 | 54.10963404 | 674.0948999 | 1.369843692 | 0.305994858 | 3.811103356 |
| WV0048526 | 006 | 2004 to 2005 | 22.38842149 | 53.37831187 | 41.87724349 | 1013.591786 | 1.448334205 | 0.298918536 | 2.949539505 |
| WV0048526 | 008 | 2003 to 2004 | 18.13507475 | 65.56383772 | 42.21143684 | 444.5902092 | 1.173180033 | 0.367157478 | 2.973077742 |
| WV0048526 | 008 | 2004 to 2005 | 17.53683069 | 44.58804187 | 28.21555691 | 488.8251282 | 1.134478898 | 0.249693026 | 1.98730606 |
| WV0048526 | 009 | 2003 to 2004 | 16.10137507 | 31.95522203 | 72.97708004 | 496.8596067 | 1.041617528 | 0.178949237 | 5.139994006 |
| WV0048526 | 009 | 2004 to 2005 | 30.30858668 | 76.78283428 | 109.961281 | 1338.341974 | 1.96069932 | 0.429983857 | 7.744901889 |
| WV0048577 | 001 | 2003 to 2004 | 131.5832316 | 204.6842268 | 195.9795701 | 2349.768149 | 8.512279228 | 1.146231629 | 13.80342726 |
| WV0048577 | 001 | 2004 to 2005 | 29.80256447 | 127.2579413 | 111.9736504 | 1127.847286 | 1.927964128 | 0.712644446 | 7.88663909 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0048577 | 002 | 2003 to 2004 | 0.218450004 | 0.413108419 | 0.233590102 | 10.59806975 | 0.014131796 | 0.002313407 | 0.01645245 |
| WV0048577 | 002 | 2004 to 2005 | 0.218450004 | 0.413108419 | 0.233590102 | 10.59806975 | 0.014131796 | 0.002313407 | 0.01645245 |
| WV0048593 | 003 | 2003 to 2004 | 89.39868053 | 28.27954242 | 5.353106478 | 656.0709601 | 5.78330933 | 0.158365432 | 0.377035299 |
| WV0048593 | 003 | 2004 to 2005 | 258.8455972 | 199.7213443 | 31.24628178 | 4372.064227 | 16.74503637 | 1.118439488 | 2.200769077 |
| WV0048593 | 007 | 2003 to 2004 | 1441.91423 | 1487.334529 | 1470.031558 | 21556.61772 | 93.27918457 | 8.329073066 | 103.5387192 |
| WV0048593 | 007 | 2004 to 2005 | 397.7442063 | 408.9160692 | 336.7725929 | 7954.139724 | 25.73055627 | 2.289929906 | 23.71990094 |
| WV0048593 | 008 | 2003 to 2004 | 123.2836646 | 76.48453661 | 15.14009923 | 2298.050752 | 7.975370146 | 0.42831339 | 1.066362469 |
| WV0048593 | 008 | 2004 to 2005 | 30.34046372 | 30.12781431 | 7.975096391 | 1712.699137 | 1.962761485 | 0.168715754 | 0.561709891 |
| WV0048593 | 009 | 2003 to 2004 | 1499.590773 | 1663.968991 | 1616.385823 | 20691.46886 | 97.01035023 | 9.318226015 | 113.8468878 |
| WV0048593 | 009 | 2004 to 2005 | 369.0963404 | 419.9737445 | 368.4208033 | 6068.56647 | 23.87729099 | 2.351852885 | 25.94897905 |
| WV0048739 | 004 | 2003 to 2004 | 75.72645137 | 1171.348741 | 44.34480994 | 3634.795388 | 4.898836204 | 6.559552718 | 3.12333759 |
| WV0048739 | 004 | 2004 to 2005 | 224.5162251 | 1171.998774 | 37.80599944 | 6574.180187 | 14.52422756 | 6.563192899 | 2.662789611 |
| WV0048887 | 002 | 2003 to 2004 | 3.431755787 | 2.90113137 | 0.641651818 | 51.9089111 | 0.222004454 | 0.016246335 | 0.045193457 |
| WV0048887 | 002 | 2004 to 2005 | 3.884787227 | 6.294496222 | 0.955448401 | 151.9417092 | 0.251311609 | 0.035249178 | 0.067295088 |
| WV0048909 | 001 | 2003 to 2004 | 63.89121815 | 240.8573468 | 36.42275249 | 2041.750524 | 4.133200578 | 1.348801094 | 2.565363391 |
| WV0048909 | 001 | 2004 to 2005 | 63.89121815 | 240.8573468 | 36.42275249 | 2041.750524 | 4.133200578 | 1.348801094 | 2.565363391 |
| WV0048976 | 003 | 2003 to 2004 | 20.82574714 | 22.7470978 | 10.55931793 | 272.9723821 | 1.347242901 | 0.127383743 | 0.743724342 |
| WV0048976 | 003 | 2004 to 2005 | 20.82574714 | 22.7470978 | 10.55931793 | 272.9723821 | 1.347242901 | 0.127383743 | 0.743724342 |
| WV0049239 | 001 | 2003 to 2004 | 58.61381303 | 50.58956005 | 11.64706213 | 677.5194368 | 3.791798825 | 0.283301526 | 0.82033742 |
| WV0049239 | 001 | 2004 to 2005 | 23.16002652 | 19.49179671 | 2.794429795 | 606.9017041 | 1.498250273 | 0.109154058 | 0.196820048 |
| WV0049239 | 002 | 2003 to 2004 | 34.38965383 | 34.06522345 | 7.580863975 | 603.4411011 | 2.224708515 | 0.190765245 | 0.533942923 |
| WV0049239 | 002 | 2004 to 2005 | 20.33099054 | 13.81353824 | 4.960184934 | 625.7907715 | 1.315236496 | 0.077355811 | 0.34936066 |
| WV0049239 | 003 | 2003 to 2004 | 6.888745079 | 9.749142374 | 2.119613861 | 175.1925758 | 0.445641294 | 0.054595195 | 0.149290744 |
| WV0049239 | 003 | 2004 to 2005 | 12.418814 | 16.55579698 | 2.040964042 | 449.4839883 | 0.803388176 | 0.09271246 | 0.143751202 |
| WV0049671 | 011 | 2003 to 2004 | 39.94552914 | 5.731609111 | 3.6768812 | 194.6584207 | 2.584124844 | 0.03209701 | 0.25897374 |
| WV0049671 | 011 | 2004 to 2005 | 39.94552914 | 22.07330312 | 3.6768812 | 988.3120193 | 2.584124844 | 0.123610493 | 0.25897374 |
| WV0049671 | 024 | 2003 to 2004 | 53.93660433 | 5.19089105 | 4.947568187 | 421.7598981 | 3.489224507 | 0.029068989 | 0.348472025 |
| WV0049671 | 024 | 2004 to 2005 | 53.93660433 | 9.817032639 | 4.947568187 | 638.0470481 | 3.489224507 | 0.054975381 | 0.348472025 |
| WV0049671 | 025 | 2003 to 2004 | 1.889808815 | 2.692774745 | 0.178436883 | 45.42029655 | 0.12225403 | 0.015079538 | 0.012567843 |
| WV0049671 | 025 | 2004 to 2005 | 1.889808815 | 0.581572062 | 0.178436883 | 25.23349866 | 0.12225403 | 0.003256803 | 0.012567843 |
| WV0049671 | 026 | 2003 to 2004 | 7.553828039 | 1.838440659 | 0.757004956 | 64.88614092 | 0.488666319 | 0.010295267 | 0.053318123 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0049671 | 026 | 2004 to 2005 | 7.553828039 | 2.215741502 | 0.757004956 | 107.4226086 | 0.488666319 | 0.012408152 | 0.053318123 |
| WV0049671 | 042 | 2003 to 2004 | 34.76815667 | 82.95332529 | 12.10126519 | 576.9459312 | 2.249194325 | 0.464538605 | 0.8523283 |
| WV0049671 | 042 | 2004 to 2005 | 34.76815667 | 33.03785953 | 6.542685779 | 540.7178319 | 2.249194325 | 0.185012007 | 0.460820927 |
| WV0049671 | 047 | 2003 to 2004 | 9.44904423 | 4.477143594 | 0.924627505 | 97.32920823 | 0.611270159 | 0.025072003 | 0.065124281 |
| WV0049671 | 047 | 2004 to 2005 | 9.44904423 | 2.775684897 | 0.924627505 | 138.9044405 | 0.611270159 | 0.015543835 | 0.065124281 |
| WV0049671 | 059 | 2003 to 2004 | 7.121253836 | 2.400787162 | 0.619121919 | 103.8178234 | 0.460682568 | 0.013444408 | 0.043606608 |
| WV0049671 | 059 | 2004 to 2005 | 7.121253836 | 1.86006934 | 0.619121919 | 107.6629283 | 0.460682568 | 0.010416388 | 0.043606608 |
| WV0049671 | DSGR24 | 2003 to 2004 | 89061.63386 | 72012.80048 | 17876.13149 | 1167950.505 | 5761.505371 | 403.2716683 | 1259.069405 |
| WV0049671 | DSGR24 | 2004 to 2005 | 89061.63386 | 72012.80048 | 17876.13149 | 1167950.505 | 5761.505371 | 403.2716683 | 1259.069405 |
| WV0049671 | DSSR11 | 2003 to 2004 | 744.0277469 | 616.8238725 | 85.70377717 | 8597.413776 | 48.1320595 | 3.454213563 | 6.036373348 |
| WV0049671 | DSSR11 | 2004 to 2005 | 744.0277469 | 616.8238725 | 85.70377717 | 8597.413776 | 48.1320595 | 3.454213563 | 6.036373348 |
| WV0049671 | DSUTGR | 2003 to 2004 | 8.375719304 | 1.889808839 | 0.732672664 | 145.9938186 | 0.541835465 | 0.010582929 | 0.051604327 |
| WV0049671 | DSUTGR | 2004 to 2005 | 8.375719304 | 1.889808839 | 0.732672664 | 145.9938186 | 0.541835465 | 0.010582929 | 0.051604327 |
| WV0049671 | USGR24 | 2003 to 2004 | 78382.45729 | 68187.22315 | 16416.1935 | 1135507.449 | 5070.656456 | 381.848436 | 1156.241606 |
| WV0049671 | USGR24 | 2004 to 2005 | 78382.45729 | 68187.22315 | 16416.1935 | 1135507.449 | 5070.656456 | 381.848436 | 1156.241606 |
| WV0049671 | USSR36 | 2003 to 2004 | 200.1331868 | 149.1570134 | 25.25152267 | 1914.141099 | 12.94685917 | 0.835279245 | 1.778540264 |
| WV0049671 | USSR36 | 2004 to 2005 | 200.1331868 | 149.1570134 | 25.25152267 | 1914.141099 | 12.94685917 | 0.835279245 | 1.778540264 |
| WV0049671 | USSR42 | 2003 to 2004 | 536.527274 | 441.9016518 | 73.53762545 | 10219.56734 | 34.70860164 | 2.474649162 | 5.179474896 |
| WV0049671 | USSR42 | 2004 to 2005 | 536.527274 | 441.9016518 | 73.53762545 | 10219.56734 | 34.70860164 | 2.474649162 | 5.179474896 |
| WV0049751 | 001 | 2003 to 2004 | 110.6669137 | 284.7780525 | 200.2818826 | 2099.787525 | 7.159177193 | 1.594757037 | 14.106452 |
| WV0049751 | 001 | 2004 to 2005 | 198.5335619 | 331.2797865 | 200.2818826 | 2708.09511 | 12.84337749 | 1.855166738 | 14.106452 |
| WV0049751 | 003 | 2003 to 2004 | 37.85024667 | 24.87301924 | 8.651485176 | 757.0049333 | 2.448578473 | 0.139288903 | 0.609349976 |
| WV0049751 | 003 | 2004 to 2005 | 16.0268763 | 13.45305946 | 8.651485176 | 315.7792094 | 1.036798113 | 0.07533713 | 0.609349976 |
| WV0049751 | 004 | 2003 to 2004 | 1.962651248 | 1.339249931 | 0.221766403 | 33.76551147 | 0.126966295 | 0.007499799 | 0.015619671 |
| WV0049751 | 004 | 2004 to 2005 | 2.15914035 | 1.15756872 | 0.221766403 | 26.84123285 | 0.139677414 | 0.006482385 | 0.015619671 |
| WV0049751 | 005 | 2003 to 2004 | 131.1186639 | 67.8582838 | 8.683928241 | 2348.697969 | 8.482225778 | 0.380006376 | 0.611635038 |
| WV0049751 | 005 | 2004 to 2005 | 75.62839954 | 62.00231063 | 8.683928241 | 1439.210613 | 4.892493111 | 0.347212927 | 0.611635038 |
| WV0049751 | 007 | 2003 to 2004 | 96.82453799 | 42.55449255 | 21.97477302 | 1584.303218 | 6.263697078 | 0.23830515 | 1.547748986 |
| WV0049751 | 007 | 2004 to 2005 | 127.6995298 | 67.67984986 | 21.97477302 | 2139.890857 | 8.261037831 | 0.379007146 | 1.547748986 |
| WV0049751 | 008 | 2003 to 2004 | 44.33886038 | 11.17483473 | 10.81435619 | 648.8613714 | 2.868334783 | 0.062579072 | 0.76168745 |
| WV0049751 | 008 | 2004 to 2005 | 44.33886038 | 11.17483473 | 10.81435619 | 648.8613714 | 2.868334783 | 0.062579072 | 0.76168745 |

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| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0049751 | 010 | 2003 to 2004 | 87.055568 | 792.8725538 | 444.5782013 | 1514.009882 | 5.631730532 | 4.440086143 | 31.31297235 |
| WV0049751 | 010 | 2004 to 2005 | 173.4803033 | 1376.036762 | 444.5782013 | 2608.963543 | 11.22265173 | 7.705805595 | 31.31297235 |
| WV0049751 | 011 | 2003 to 2004 | 61.54269997 | 26.25996086 | 40.6025027 | 1079.002409 | 3.981272082 | 0.147055776 | 2.859755699 |
| WV0049751 | 011 | 2004 to 2005 | 290.4276625 | 156.3846114 | 40.6025027 | 4095.126554 | 18.78811857 | 0.875753793 | 2.859755699 |
| WV0049751 | 018 | 2003 to 2004 | 4.585287292 | 4.628544719 | 0.281173277 | 38.93168455 | 0.296627809 | 0.02591985 | 0.019803875 |
| WV0049751 | 018 | 2004 to 2005 | 4.585287292 | 4.628544719 | 0.281173277 | 38.93168455 | 0.296627809 | 0.02591985 | 0.019803875 |
| WV0050318 | 011 | 2003 to 2004 | 29.45229959 | 54.83479623 | 7.515977851 | 1181.168075 | 1.905305067 | 0.307074848 | 0.529372799 |
| WV0050318 | 011 | 2004 to 2005 | 29.45229959 | 54.83479623 | 7.515977851 | 1181.168075 | 1.905305067 | 0.307074848 | 0.529372799 |
| WV0050318 | 012 | 2003 to 2004 | 14.00134748 | 30.77657765 | 5.425562689 | 451.4993861 | 0.90576419 | 0.172348829 | 0.382138607 |
| WV0050318 | 012 | 2004 to 2005 | 16.67213308 | 29.7430856 | 13.77749055 | 1239.59563 | 1.078540558 | 0.166561273 | 0.970389865 |
| WV0050318 | 013 | 2003 to 2004 | 5.998723599 | 14.92056773 | 2.407275777 | 337.4079199 | 0.388064723 | 0.083555176 | 0.169551633 |
| WV0050318 | 013 | 2004 to 2005 | 11.81572645 | 34.82293569 | 9.860176267 | 878.6173137 | 0.764373709 | 0.195008433 | 0.694481704 |
| WV0050318 | 014 | 2003 to 2004 | 1.112436838 | 6.542685876 | 5.050304635 | 74.97954062 | 0.071964892 | 0.03663904 | 0.35570806 |
| WV0050318 | 014 | 2004 to 2005 | 1.112436838 | 6.542685876 | 5.050304635 | 74.97954062 | 0.071964892 | 0.03663904 | 0.35570806 |
| WV0050318 | 022 | 2003 to 2004 | 72.95365015 | 174.4139449 | 197.7340224 | 2726.299308 | 4.719460322 | 0.976718056 | 13.92699858 |
| WV0050318 | 022 | 2004 to 2005 | 77.44701687 | 159.6577576 | 93.7929162 | 4360.889428 | 5.010141678 | 0.894083411 | 6.606115603 |
| WV0050318 | 026 | 2003 to 2004 | 139.128861 | 2103.287678 | 218.5743682 | 19609.99732 | 9.000415167 | 11.77841058 | 15.39484646 |
| WV0050318 | 026 | 2004 to 2005 | 79.3676454 | 1452.872551 | 131.3643534 | 13439.28951 | 5.134389472 | 8.136085995 | 9.25238429 |
| WV0050318 | 109 | 2003 to 2004 | 135.038871 | 1003.242468 | 262.280594 | 13131.33244 | 8.735828741 | 5.618157618 | 18.47320666 |
| WV0050318 | 109 | 2004 to 2005 | 84.66740017 | 1359.659311 | 336.438238 | 5370.679811 | 5.477237052 | 7.614091868 | 23.69635132 |
| WV0050521 | 020 | 2003 to 2004 | 15.06800353 | 8.622647064 | 3.152384881 | 272.5217884 | 0.974767467 | 0.048286822 | 0.222031895 |
| WV0050521 | 020 | 2004 to 2005 | 16.26839688 | 11.10093712 | 3.152384881 | 253.59666 | 1.052422373 | 0.062165246 | 0.222031895 |
| WV0050521 | 028 | 2003 to 2004 | 1093.233173 | 3128.593463 | 723.3821662 | 18669.51256 | 70.72258307 | 17.52012277 | 50.94996945 |
| WV0050521 | 028 | 2004 to 2005 | 1064.132714 | 2512.715815 | 636.9656177 | 19736.20123 | 68.84003897 | 14.07120806 | 44.86339348 |
| WV0050521 | 029 | 2003 to 2004 | 51.66558996 | 32.60528448 | 8.867772641 | 632.6398472 | 3.342309827 | 0.182589587 | 0.624583749 |
| WV0050521 | 029 | 2004 to 2005 | 51.66558996 | 37.57388223 | 8.867772641 | 857.9389811 | 3.342309827 | 0.210413733 | 0.624583749 |
| WV0050521 | 030 | 2003 to 2004 | 42.01647846 | 3.46059407 | 6.74275124 | 162.2153471 | 2.718097073 | 0.019379326 | 0.474912136 |
| WV0050521 | 030 | 2004 to 2005 | 42.01647846 | 16.36812923 | 6.74275124 | 827.0579475 | 2.718097073 | 0.09166152 | 0.474912136 |
| WV0050521 | 032 | 2003 to 2004 | 33.1324851 | 2.811732752 | 4.528511837 | 210.8799575 | 2.143380742 | 0.015745703 | 0.318956632 |
| WV0050521 | 032 | 2004 to 2005 | 33.1324851 | 9.468569968 | 4.528511837 | 439.183036 | 2.143380742 | 0.05302399 | 0.318956632 |
| WV0050521 | 037 | 2003 to 2004 | 46.82978723 | 65.09166663 | 22.8852875 | 1037.301665 | 3.029475869 | 0.36451332 | 1.611879243 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0050521 | 037 | 2004 to 2005 | 46.82978723 | 65.09166663 | 22.8852875 | 1037.301665 | 3.029475869 | 0.36451332 | 1.611879243 |
| WV0050521 | 038 | 2003 to 2004 | 182.2219156 | 192.4955557 | 28.38768696 | 1973.620145 | 11.78815726 | 1.077975074 | 1.999429694 |
| WV0050521 | 038 | 2004 to 2005 | 34.11328699 | 14.47922179 | 3.821072672 | 576.7656821 | 2.206830009 | 0.081083639 | 0.269129576 |
| WV0050521 | 045 | 2003 to 2004 | 2.170982083 | 1.989841655 | 0.519089127 | 12.97722818 | 0.14044347 | 0.011143113 | 0.036561 |
| WV0050521 | 045 | 2004 to 2005 | 2.170982083 | 1.307335558 | 0.552733781 | 31.12131514 | 0.14044347 | 0.007321079 | 0.038930693 |
| WV0050521 | 052 | 2003 to 2004 | 2.917172656 | 0.346059418 | 0.354170178 | 25.95445637 | 0.188715446 | 0.001937933 | 0.024945265 |
| WV0050521 | 052 | 2004 to 2005 | 2.917172656 | 1.033371848 | 0.354170178 | 43.13726646 | 0.188715446 | 0.005786882 | 0.024945265 |
| WV0050521 | 063 | 2003 to 2004 | 1415.328982 | 2577.602008 | 638.8581442 | 19384.73505 | 91.55935255 | 14.43457073 | 44.99668979 |
| WV0050521 | 063 | 2004 to 2005 | 1415.328982 | 2577.602008 | 638.8581442 | 19384.73505 | 91.55935255 | 14.43457073 | 44.99668979 |
| WV0050521 | DSBC45 | 2003 to 2004 | 38847.6927 | 33691.58795 | 7389.630227 | 376555.8851 | 2513.10447 | 188.6728858 | 520.4737577 |
| WV0050521 | DSBC45 | 2004 to 2005 | 38847.6927 | 33691.58795 | 7389.630227 | 376555.8851 | 2513.10447 | 188.6728858 | 520.4737577 |
| WV0050521 | DSGR38 | 2003 to 2004 | 121185.6815 | 110795.7886 | 21731.45002 | 1403703.502 | 7839.649065 | 620.4563942 | 1530.611019 |
| WV0050521 | DSGR38 | 2004 to 2005 | 121185.6815 | 110795.7886 | 21731.45002 | 1403703.502 | 7839.649065 | 620.4563942 | 1530.611019 |
| WV0050521 | DSGR52 | 2003 to 2004 | 103325.7712 | 84560.15941 | 18884.57049 | 923546.0543 | 6684.269756 | 473.5368758 | 1330.096779 |
| WV0050521 | DSGR52 | 2004 to 2005 | 103325.7712 | 84560.15941 | 18884.57049 | 923546.0543 | 6684.269756 | 473.5368758 | 1330.096779 |
| WV0050521 | DSLB37 | 2003 to 2004 | 61.03352618 | 80.86435319 | 26.34647683 | 470.4245211 | 3.948333011 | 0.452840362 | 1.85566116 |
| WV0050521 | DSLB37 | 2004 to 2005 | 61.03352618 | 80.86435319 | 26.34647683 | 470.4245211 | 3.948333011 | 0.452840362 | 1.85566116 |
| WV0050521 | DSPC32 | 2003 to 2004 | 6270.704655 | 7417.837506 | 1807.890055 | 116326.4309 | 405.6595078 | 41.53988855 | 127.3351036 |
| WV0050521 | DSPC32 | 2004 to 2005 | 6270.704655 | 7417.837506 | 1807.890055 | 116326.4309 | 405.6595078 | 41.53988855 | 127.3351036 |
| WV0050521 | USBC28 | 2003 to 2004 | 33419.06635 | 31848.28101 | 6318.288003 | 317942.0919 | 2161.920032 | 178.3503673 | 445.0159207 |
| WV0050521 | USBC28 | 2004 to 2005 | 33419.06635 | 31848.28101 | 6318.288003 | 317942.0919 | 2161.920032 | 178.3503673 | 445.0159207 |
| WV0050521 | USGR50 | 2003 to 2004 | 72862.80948 | 66206.03234 | 12286.73136 | 519089.1229 | 4713.583729 | 370.7537679 | 865.3912364 |
| WV0050521 | USGR50 | 2004 to 2005 | 72862.80948 | 66206.03234 | 12286.73136 | 519089.1229 | 4713.583729 | 370.7537679 | 865.3912364 |
| WV0050521 | USLB37 | 2003 to 2004 | 43.02762168 | 48.8133026 | 17.85720642 | 551.5321926 | 2.783509158 | 0.273354485 | 1.257736455 |
| WV0050521 | USLB37 | 2004 to 2005 | 43.02762168 | 48.8133026 | 17.85720642 | 551.5321926 | 2.783509158 | 0.273354485 | 1.257736455 |
| WV0050521 | USPC30 | 2003 to 2004 | 3942.644074 | 4259.775097 | 1047.640799 | 58866.14817 | 255.0544384 | 23.85473969 | 73.78847476 |
| WV0050521 | USPC30 | 2004 to 2005 | 3942.644074 | 4259.775097 | 1047.640799 | 58866.14817 | 255.0544384 | 23.85473969 | 73.78847476 |
| WV0050598 | 001 | 2003 to 2004 | 7.353762456 | 31.1994184 | 11.94986384 | 757.0049501 | 0.475723834 | 0.174716737 | 0.84166465 |
| WV0050598 | 001 | 2004 to 2005 | 11.64489955 | 14.629662 | 3.53845757 | 198.1190197 | 0.753322709 | 0.081926104 | 0.249224149 |
| WV0050598 | 002 | 2003 to 2004 | 38.24000168 | 4051.508647 | 835.6794155 | 39924.63896 | 2.473792315 | 22.68844762 | 58.85940058 |
| WV0050598 | 002 | 2004 to 2005 | 38.24000168 | 918.8598248 | 525.3073668 | 48898.91511 | 2.473792315 | 5.145614835 | 36.99896892 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0050598 | 004 | 2003 to 2004 | 28.31198521 | 26.3762154 | 1.373423272 | 274.6846545 | 1.831536744 | 0.147706801 | 0.096734309 |
| WV0050598 | 004 | 2004 to 2005 | 3.817467819 | 4.066198028 | 0.573160896 | 43.5277841 | 0.246956634 | 0.022770708 | 0.040369436 |
| WV0050598 | 005 | 2003 to 2004 | 210.8799569 | 199.4167426 | 69.83911666 | 2668.983289 | 13.64208079 | 1.116733719 | 4.918977861 |
| WV0050598 | 005 | 2004 to 2005 | 210.8799569 | 521.7624334 | 245.7021852 | 13093.15801 | 13.64208079 | 2.921869523 | 17.30553975 |
| WV0050717 | 001 | 2003 to 2004 | 4.701811966 | 7.250845914 | 3.6468714 | 173.6154834 | 0.304165932 | 0.040604736 | 0.25686006 |
| WV0050717 | 001 | 2004 to 2005 | 7.935484775 | 4.441906862 | 2.686466427 | 142.9194736 | 0.513356158 | 0.024874678 | 0.189215865 |
| WV0050717 | 002 | 2003 to 2004 | 774.4156117 | 1129.557294 | 1340.330906 | 26068.9077 | 50.09788742 | 6.325520622 | 94.40351433 |
| WV0050717 | 002 | 2004 to 2005 | 1449.898826 | 1157.694894 | 560.7153829 | 16927.89286 | 93.79571778 | 6.483091173 | 39.4928614 |
| WV0050717 | 004 | 2003 to 2004 | 46.49191054 | 138.5067658 | 45.29476152 | 967.0738515 | 3.007618215 | 0.775637861 | 3.190245521 |
| WV0050717 | 004 | 2004 to 2005 | 52.03598084 | 128.5759424 | 33.20953759 | 1179.224041 | 3.366270864 | 0.720025252 | 2.339047055 |
| WV0050717 | 006 | 2003 to 2004 | 486.9704929 | 4.542029913 | 209.2578067 | 5515.322038 | 31.50271322 | 0.025435367 | 14.73865317 |
| WV0050717 | 006 | 2004 to 2005 | 486.9704929 | 4.542029913 | 209.2578067 | 5515.322038 | 31.50271322 | 0.025435367 | 14.73865317 |
| WV0050857 | 002 | 2003 to 2004 | 30.49047759 | 47.63243411 | 268.1323581 | 2149.052983 | 1.972466064 | 0.266741622 | 18.88536391 |
| WV0050857 | 002 | 2004 to 2005 | 45.71769241 | 92.73626172 | 136.3636303 | 2201.848059 | 2.957533104 | 0.519323047 | 9.604498316 |
| WV0050857 | 003 | 2003 to 2004 | 21.6719713 | 61.51206225 | 31.40489254 | 583.9752746 | 1.401986171 | 0.344467536 | 2.211940507 |
| WV0050857 | 003 | 2004 to 2005 | 21.6719713 | 61.51206225 | 31.40489254 | 583.9752746 | 1.401986171 | 0.344467536 | 2.211940507 |
| WV0050857 | 005 | 2003 to 2004 | 13.39249925 | 40.80040491 | 41.04697165 | 539.6363953 | 0.866377058 | 0.228482259 | 2.891060976 |
| WV0050857 | 005 | 2004 to 2005 | 9.07751599 | 34.13445143 | 16.95669892 | 496.0447129 | 0.587235545 | 0.191152921 | 1.194311019 |
| WV0050857 | 006 | 2003 to 2004 | 13.43143095 | 39.27774289 | 30.90022124 | 407.3407655 | 0.868895597 | 0.219955352 | 2.176394998 |
| WV0050857 | 006 | 2004 to 2005 | 4.174341639 | 15.33475773 | 16.08635566 | 178.4368839 | 0.270043236 | 0.08587464 | 1.13301014 |
| WV0050857 | 008 | 2003 to 2004 | 26.74498519 | 119.895527 | 51.77265064 | 1308.266793 | 1.730165607 | 0.671414927 | 3.646502626 |
| WV0050857 | 008 | 2004 to 2005 | 35.71080804 | 125.060826 | 67.48789441 | 1661.80614 | 2.310175588 | 0.700340601 | 4.753374245 |
| WV0050857 | 009 | 2003 to 2004 | 17.22943295 | 64.89911645 | 48.60404337 | 1535.638655 | 1.114592964 | 0.363435039 | 3.423328139 |
| WV0050857 | 009 | 2004 to 2005 | 17.22943295 | 64.89911645 | 48.60404337 | 1535.638655 | 1.114592964 | 0.363435039 | 3.423328139 |
| WV0050857 | 201 | 2003 to 2004 | 94993.56913 | 15576.82563 | 132727.6215 | 94280.75888 | 6145.249476 | 87.2302204 | 9348.403346 |
| WV0050857 | 201 | 2004 to 2005 | 94993.56913 | 5883.169179 | 7394.144105 | 94280.75888 | 6145.249476 | 32.94574623 | 520.7916836 |
| WV0050865 | 001 | 2003 to 2004 | 128.6908483 | 138.7684751 | 27.37924757 | 4325.080357 | 8.325167432 | 0.777103433 | 1.928402292 |
| WV0050865 | 001 | 2004 to 2005 | 30.46043746 | 51.16993022 | 20.12371491 | 1598.722369 | 1.970522732 | 0.286551599 | 1.417373427 |
| WV0050903 | 001 | 2003 to 2004 | 11.46321786 | 46.93430708 | 13.40980202 | 410.9455459 | 0.7415695 | 0.26283211 | 0.944492462 |
| WV0050903 | 001 | 2004 to 2005 | 11.46321786 | 46.93430708 | 13.40980202 | 410.9455459 | 0.7415695 | 0.26283211 | 0.944492462 |
| WV0050903 | 002 | 2003 to 2004 | 7.3537624 | 6.921188141 | 2.595445553 | 0 | 0.47572383 | 0.038758652 | 0.182804993 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0050903 | 002 | 2004 to 2005 | 6.499428181 | 17.18401249 | 19.67131406 | 162.7560613 | 0.420455911 | 0.096230467 | 1.385509482 |
| WV0050903 | 005 | 2003 to 2004 | 2121.528949 | 3465.663367 | 3796.402437 | 49831.37235 | 137.244287 | 19.40771416 | 267.3919779 |
| WV0050903 | 005 | 2004 to 2005 | 900.3915379 | 1175.09193 | 1315.845696 | 9930.430313 | 58.24742324 | 6.580514574 | 92.67894779 |
| WV0050903 | 006 | 2003 to 2004 | 15.42913765 | 43.64281125 | 10.3178794 | 2352.859913 | 0.998129673 | 0.244399734 | 0.726719105 |
| WV0050903 | 006 | 2004 to 2005 | 6.632149994 | 21.0555524 | 6.482715238 | 435.1303879 | 0.429041846 | 0.117911089 | 0.456597023 |
| WV0050903 | 009 | 2003 to 2004 | 0 | 0.692118836 | 0 | 0 | 0 | 0.003875865 | 0 |
| WV0050903 | 009 | 2004 to 2005 | 0.432574259 | 1.622153471 | 0 | 59.47896059 | 0.027983755 | 0.009084059 | 0 |
| WV0050911 | 001 | 2003 to 2004 | 10.45315712 | 53.16554022 | 22.74475492 | 689.9559548 | 0.676227443 | 0.297727015 | 1.601981114 |
| WV0050911 | 001 | 2004 to 2005 | 11.45510706 | 58.0622811 | 8.310833079 | 672.5177926 | 0.741044802 | 0.325148763 | 0.58535683 |
| WV0050920 | 001 | 2003 to 2004 | 6.260431091 | 13.20324806 | 1.850336425 | 660.486828 | 0.404994898 | 0.073938187 | 0.130324728 |
| WV0050920 | 001 | 2004 to 2005 | 11.33254451 | 23.94208428 | 2.96944208 | 1454.080354 | 0.733116082 | 0.134075667 | 0.209146687 |
| WV0050920 | 002 | 2003 to 2004 | 11.98987725 | 352.5793875 | 11.4524036 | 878.9368389 | 0.775639736 | 1.9744445 | 0.806627037 |
| WV0050920 | 002 | 2004 to 2005 | 17.22096164 | 66.18836832 | 21.70351242 | 930.4852613 | 1.114044945 | 0.370654849 | 1.52864329 |
| WV0050946 | 002 | 2003 to 2004 | 62.16092219 | 14.26413646 | 0 | 1106.308689 | 4.021265629 | 0.079879161 | 0 |
| WV0050946 | 002 | 2004 to 2005 | 96.03148957 | 19.59801796 | 0 | 1404.064006 | 6.212393811 | 0.109748897 | 0 |
| WV0050946 | 003 | 2003 to 2004 | 9.516633694 | 17.30297035 | 14.11273519 | 526.2986816 | 0.615642604 | 0.096896631 | 0.994002148 |
| WV0050946 | 003 | 2004 to 2005 | 9.300346564 | 19.62805699 | 15.68081688 | 526.2986816 | 0.601650726 | 0.109917115 | 1.104446831 |
| WV0050946 | 004 | 2003 to 2004 | 36.20646633 | 18.31952038 | 0 | 581.8123935 | 2.342240325 | 0.10258931 | 0 |
| WV0050946 | 004 | 2004 to 2005 | 78.19981433 | 48.35219003 | 0 | 1118.084321 | 5.058841061 | 0.270772255 | 0 |
| WV0050946 | 010 | 2003 to 2004 | 12.11207925 | 8.651485176 | 1.730297035 | 789.2000122 | 0.783545132 | 0.048448315 | 0.121869995 |
| WV0050946 | 010 | 2004 to 2005 | 12.11207925 | 8.651485176 | 1.730297035 | 789.2000122 | 0.783545132 | 0.048448315 | 0.121869995 |
| WV0050946 | 018 | 2003 to 2004 | 6.921188141 | 3.46059407 | 4.325742588 | 789.2000122 | 0.447740075 | 0.019379326 | 0.304674988 |
| WV0050946 | 018 | 2004 to 2005 | 6.921188141 | 3.46059407 | 4.325742588 | 789.2000122 | 0.447740075 | 0.019379326 | 0.304674988 |
| WV0050946 | 020 | 2003 to 2004 | 6.813044576 | 14.00459163 | 4.163527241 | 129.7722776 | 0.440744137 | 0.07842571 | 0.293249676 |
| WV0050946 | 020 | 2004 to 2005 | 11.30100232 | 10.05735145 | 2.919876233 | 129.7722776 | 0.731075579 | 0.056321166 | 0.205655616 |
| WV0050946 | JENS02 | 2003 to 2004 | 0.441225753 | 0.282615186 | 0.115353137 | 8.218911014 | 0.02854343 | 0.001582645 | 0.008124666 |
| WV0050946 | JENS02 | 2004 to 2005 | 0.357594732 | 0.180239281 | 0.038931685 | 8.218911014 | 0.023133238 | 0.00100934 | 0.002742075 |
| WV0050946 | JENS04 | 2003 to 2004 | 0.595510579 | 0.259544562 | 0.136981852 | 11.67950527 | 0.038524303 | 0.001453449 | 0.009648042 |
| WV0050946 | JENS04 | 2004 to 2005 | 0.363362387 | 0.203309906 | 0.028838285 | 11.67950527 | 0.023506355 | 0.001138535 | 0.002031167 |
| WV0050946 | JENS05 | 2003 to 2004 | 0.268484436 | 0.438197746 | 0.074258585 | 2.955924235 | 0.017368585 | 0.002453907 | 0.005230254 |
| WV0050946 | JENS05 | 2004 to 2005 | 0.098771125 | 0.15284291 | 0.031001156 | 2.955924235 | 0.006389624 | 0.00085592 | 0.002183504 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0050946 | JENS08 | 2003 to 2004 | 0.305685816 | 0.105980696 | 0.072095711 | 4.325742684 | 0.019775187 | 0.000593492 | 0.005077917 |
| WV0050946 | JENS08 | 2004 to 2005 | 0.291266679 | 0.206193738 | 0.033884985 | 4.325742684 | 0.018842396 | 0.001154685 | 0.002386621 |
| WV0051055 | 001 | 2003 to 2004 | 129.3570106 | 34.6535252 | 53.09849256 | 1068.37194 | 8.36826228 | 0.194059734 | 3.739885637 |
| WV0051055 | 001 | 2004 to 2005 | 109.1709333 | 41.50009474 | 53.09849256 | 1284.204886 | 7.062400398 | 0.232400522 | 3.739885637 |
| WV0051101 | 001 | 2003 to 2004 | 57.0277051 | 45.52123032 | 32.79633763 | 893.986781 | 3.689191575 | 0.254918881 | 2.309944146 |
| WV0051101 | 001 | 2004 to 2005 | 36.13076406 | 23.35900943 | 43.48452693 | 1589.710361 | 2.337343053 | 0.130810448 | 3.062745285 |
| WV0051101 | 003 | 2003 to 2004 | 90.10161721 | 23.3049392 | 125.302349 | 11210.88336 | 5.828783159 | 0.130507655 | 8.825419196 |
| WV0051101 | 003 | 2004 to 2005 | 93.94972589 | 20.07009468 | 88.55606536 | 21304.74278 | 6.077721987 | 0.112392526 | 6.237268536 |
| WV0051179 | 001 | 2003 to 2004 | 2.220547851 | 6.207440613 | 0.439783827 | 86.15437268 | 0.14364994 | 0.034761666 | 0.03097529 |
| WV0051179 | 001 | 2004 to 2005 | 3.893168385 | 62.29069416 | 5.450435739 | 1790.857457 | 0.251853796 | 0.348827875 | 0.38389049 |
| WV0051179 | 004 | 2003 to 2004 | 70.07222391 | 44.70414673 | 31.77978912 | 520.1705507 | 4.533057355 | 0.250343213 | 2.238345594 |
| WV0051179 | 004 | 2004 to 2005 | 113.6012089 | 111.8564931 | 67.08505789 | 1573.308622 | 7.349000316 | 0.626396339 | 4.725001265 |
| WV0051179 | 006 | 2003 to 2004 | 9.148945473 | 3.211863852 | 6.64482124 | 102.0755089 | 0.591856406 | 0.017986437 | 0.468014633 |
| WV0051179 | 006 | 2004 to 2005 | 15.24103318 | 8.175653469 | 19.51630871 | 317.0408883 | 0.985960966 | 0.045783658 | 1.374591992 |
| WV0051179 | 007 | 2003 to 2004 | 140.7728827 | 15.08722909 | 95.63736302 | 814.9218503 | 9.106768928 | 0.08448848 | 6.736025509 |
| WV0051179 | 007 | 2004 to 2005 | 120.8756681 | 27.18729247 | 133.1968246 | 1250.500107 | 7.819593921 | 0.152248832 | 9.381450722 |
| WV0051314 | 001 | 2003 to 2004 | 60.66854062 | 25.83844726 | 36.95757204 | 415.5249372 | 3.924721651 | 0.144695299 | 2.603032331 |
| WV0051314 | 001 | 2004 to 2005 | 3.536294669 | 5.876521458 | 5.357432327 | 243.1889282 | 0.228767201 | 0.032908519 | 0.377339982 |
| WV0051314 | 004 | 2003 to 2004 | 12.14812736 | 21.16009151 | 17.26692319 | 601.9631427 | 0.785877128 | 0.118496508 | 1.216161042 |
| WV0051314 | 004 | 2004 to 2005 | 12.14812736 | 21.16009151 | 17.26692319 | 601.9631427 | 0.785877128 | 0.118496508 | 1.216161042 |
| WV0051314 | 006 | 2003 to 2004 | 17.12994028 | 54.76389998 | 31.66443506 | 873.6269543 | 1.108156662 | 0.306677829 | 2.230220863 |
| WV0051314 | 006 | 2004 to 2005 | 17.12994028 | 54.76389998 | 31.66443506 | 873.6269543 | 1.108156662 | 0.306677829 | 2.230220863 |
| WV0051381 | 002 | 2003 to 2004 | 557.7901005 | 387.5865446 | 592.6483764 | 4437.491056 | 36.08411974 | 2.170484572 | 41.74199764 |
| WV0051381 | 002 | 2004 to 2005 | 330.6489529 | 385.3155237 | 496.0725586 | 4199.575185 | 21.39008275 | 2.157766856 | 34.93987395 |
| WV0051381 | 003 | 2003 to 2004 | 151.914674 | 135.7021516 | 80.65707663 | 1422.989095 | 9.82754495 | 0.759932022 | 5.680919135 |
| WV0051381 | 003 | 2004 to 2005 | 199.335629 | 203.6884076 | 167.5324093 | 2700.88557 | 12.89526418 | 1.140655042 | 11.79980864 |
| WV0051403 | 001 | 2003 to 2004 | 100.0327985 | 166.9135836 | 141.9600596 | 1230.870399 | 6.471243351 | 0.934716035 | 9.998671568 |
| WV0051403 | 001 | 2004 to 2005 | 104.8894267 | 128.1796196 | 224.9386167 | 1086.351271 | 6.785424534 | 0.717805844 | 15.84309952 |
| WV0051403 | 003 | 2003 to 2004 | 243.8036617 | 57.84479232 | 181.6090952 | 1499.590781 | 15.77195528 | 0.323930825 | 12.79127173 |
| WV0051403 | 003 | 2004 to 2005 | 243.8036617 | 57.84479232 | 181.6090952 | 1499.590781 | 15.77195528 | 0.323930825 | 12.79127173 |
| WV0051519 | 010 | 2003 to 2004 | 76.68730669 | 120.0096196 | 22.59389474 | 1588.358639 | 4.960995103 | 0.672053846 | 1.59135558 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0051519 | 010 | 2004 to 2005 | 29.28527737 | 55.36950528 | 12.53023442 | 575.3237665 | 1.894500197 | 0.310069219 | 0.882541885 |
| WV0051616 | 015 | 2003 to 2004 | 14.27495054 | 25.95445553 | 0.865148518 | 346.059407 | 0.923463905 | 0.145344946 | 0.060934998 |
| WV0051616 | 015 | 2004 to 2005 | 14.27495054 | 25.95445553 | 0.865148518 | 346.059407 | 0.923463905 | 0.145344946 | 0.060934998 |
| WV0051829 | 003 | 2003 to 2004 | 54.86243336 | 40.09242537 | 23.77716559 | 1193.063865 | 3.549117513 | 0.224517574 | 1.674696885 |
| WV0051829 | 003 | 2004 to 2005 | 31.43831825 | 13.76569305 | 8.899232484 | 497.0671634 | 2.033783029 | 0.077087878 | 0.62679956 |
| WV0051845 | 003 | 2003 to 2004 | 61.10327956 | 67.81575091 | 15.68406186 | 5813.798289 | 3.952845441 | 0.379768192 | 1.104675385 |
| WV0051845 | 003 | 2004 to 2005 | 61.10327956 | 67.81575091 | 15.68406186 | 5813.798289 | 3.952845441 | 0.379768192 | 1.104675385 |
| WV0051845 | 101 | 2003 to 2004 | 5.65482705 | 5.244494218 | 0.494396331 | 317.2211252 | 0.365817637 | 0.029369167 | 0.034821812 |
| WV0051845 | 101 | 2004 to 2005 | 5.65482705 | 5.244494218 | 0.494396331 | 317.2211252 | 0.365817637 | 0.029369167 | 0.034821812 |
| WV0051845 | 109 | 2003 to 2004 | 23.69876181 | 158.0784082 | 34.65280376 | 1271.588101 | 1.533101713 | 0.885239054 | 2.440700608 |
| WV0051845 | 109 | 2004 to 2005 | 74.3340536 | 990.0919101 | 262.056146 | 3193.261784 | 4.808760299 | 5.544514499 | 18.45739812 |
| WV0051942 | 002 | 2003 to 2004 | 79.24219899 | 456.2685262 | 244.1196842 | 2170.351273 | 5.126274192 | 2.555103656 | 17.19407947 |
| WV0051942 | 002 | 2004 to 2005 | 40.25824481 | 117.0780261 | 164.414267 | 859.6151788 | 2.604354801 | 0.655636923 | 11.58018855 |
| WV0052051 | 007 | 2003 to 2004 | 6.941735457 | 26.54383816 | 8.282715713 | 379.0431953 | 0.449069306 | 0.148645488 | 0.58337644 |
| WV0052051 | 007 | 2004 to 2005 | 17.40750939 | 44.88019272 | 19.9498022 | 851.0538212 | 1.126112946 | 0.25132907 | 1.405124235 |
| WV0052094 | 001 | 2003 to 2004 | 26.81352948 | 96.12133716 | 185.3777421 | 1721.118122 | 1.734599821 | 0.538279469 | 13.0567088 |
| WV0052094 | 001 | 2004 to 2005 | 66.37458942 | 256.9697629 | 345.9148984 | 1620.826294 | 4.293852885 | 1.439030621 | 24.36382085 |
| WV0052094 | 002 | 2003 to 2004 | 10.14089272 | 2.741890018 | 3.400033697 | 93.45068553 | 0.656026679 | 0.015354584 | 0.239474542 |
| WV0052094 | 002 | 2004 to 2005 | 0.313616348 | 0.572388457 | 0.227873947 | 8.38112651 | 0.020288223 | 0.003205375 | 0.016049844 |
| WV0052094 | 004 | 2003 to 2004 | 39.36425828 | 37.85024835 | 127.1768344 | 1968.212914 | 2.546521725 | 0.211961383 | 8.957444809 |
| WV0052094 | 004 | 2004 to 2005 | 14.28576466 | 13.47468799 | 12.97722754 | 295.7726427 | 0.924163484 | 0.07545825 | 0.914024948 |
| WV0052094 | 005 | 2003 to 2004 | 1.297722776 | 3.46059407 | 0 | 216.2871294 | 0.083951264 | 0.019379326 | 0 |
| WV0052094 | 005 | 2004 to 2005 | 11.71735537 | 5.504507464 | 1.373423282 | 358.7662788 | 0.758009965 | 0.030825241 | 0.096734309 |
| WV0052248 | 017 | 2003 to 2004 | 21.13279752 | 40.54920202 | 10.28445302 | 829.6156335 | 1.367106364 | 0.227075523 | 0.724364785 |
| WV0052248 | 017 | 2004 to 2005 | 26.85150704 | 49.35034346 | 12.91710022 | 1102.19924 | 1.737056635 | 0.276361914 | 0.909790001 |
| WV0052248 | 029 | 2003 to 2004 | 36.37589143 | 51.397033 | 8.260366103 | 2303.457997 | 2.353200641 | 0.287823375 | 0.58180229 |
| WV0052248 | 029 | 2004 to 2005 | 46.84418784 | 583.4561525 | 83.71753764 | 4509.586667 | 3.030407462 | 3.267354337 | 5.896476558 |
| WV0052256 | 001 | 2003 to 2004 | 28.1485686 | 32.12344559 | 14.08990535 | 670.189718 | 1.820965124 | 0.179891289 | 0.992394174 |
| WV0052256 | 001 | 2004 to 2005 | 28.1485686 | 32.12344559 | 14.08990535 | 670.189718 | 1.820965124 | 0.179891289 | 0.992394174 |
| WV0052426 | 001 | 2003 to 2004 | 1076.91167 | 863.2992816 | 689.162908 | 28230.51769 | 69.66672521 | 4.834475804 | 48.53980475 |
| WV0052426 | 001 | 2004 to 2005 | 471.6825751 | 400.127585 | 510.1528515 | 14477.17905 | 30.51371923 | 2.240714396 | 35.93159109 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0052426 | 002 | 2003 to 2004 | 1354.982652 | 288.2588426 | 410.6687027 | 8856.092939 | 87.6554751 | 1.614249461 | 28.92462495 |
| WV0052426 | 002 | 2004 to 2005 | 268.6347905 | 57.00092723 | 134.4440782 | 4478.997375 | 17.37831119 | 0.319205181 | 9.469298522 |
| WV0052426 | 003 | 2003 to 2004 | 69.09941193 | 10.32554758 | 10.9787347 | 829.6774321 | 4.470124965 | 0.057823064 | 0.77326512 |
| WV0052426 | 003 | 2004 to 2005 | 53.42832838 | 6.667050833 | 8.272982834 | 923.5460562 | 3.456343519 | 0.037335483 | 0.582690924 |
| WV0052426 | 033 | 2003 to 2004 | 70.08424087 | 22.78584973 | 28.45257261 | 789.2000122 | 4.533834747 | 0.127600754 | 2.003999785 |
| WV0052426 | 033 | 2004 to 2005 | 27.69196269 | 8.460431663 | 16.78748631 | 789.2000122 | 1.791426733 | 0.047378416 | 1.182392869 |
| WV0052426 | 037 | 2003 to 2004 | 703.4234258 | 261.7506832 | 381.6746886 | 8763.233779 | 45.50531661 | 1.465803773 | 26.88248983 |
| WV0052426 | 037 | 2004 to 2005 | 440.065009 | 858.8401799 | 581.2464411 | 19922.92865 | 28.46834044 | 4.809504836 | 40.93892523 |
| WV0052426 | 045 | 2003 to 2004 | 287.09954 | 67.8528786 | 79.73064677 | 2727.741222 | 18.57281828 | 0.379976107 | 5.615667909 |
| WV0052426 | 045 | 2004 to 2005 | 125.2446681 | 30.88219784 | 59.79618257 | 3580.993955 | 8.102229845 | 0.172940302 | 4.211623976 |
| WV0052515 | 003 | 2003 to 2004 | 0.129772282 | 0 | 0 | 170.8668378 | 0.008395127 | 0 | 0 |
| WV0052515 | 003 | 2004 to 2005 | 0.129772282 | 0 | 0 | 170.8668378 | 0.008395127 | 0 | 0 |
| WV0052515 | 005 | 2003 to 2004 | 38.24000168 | 0 | 0 | 0 | 2.473792315 | 0 | 0 |
| WV0052515 | 005 | 2004 to 2005 | 38.24000168 | 0 | 0 | 0 | 2.473792315 | 0 | 0 |
| WV0052531 | 004 | 2003 to 2004 | 11112.15695 | 56638.29996 | 0 | 146439.9057 | 718.8589427 | 317.1744685 | 0 |
| WV0052531 | 004 | 2004 to 2005 | 5485.041747 | 31825.75083 | 0 | 105052.4642 | 354.8340191 | 178.2241983 | 0 |
| WV0052710 | 001 | 2003 to 2004 | 2.55218821 | 4.498772437 | 0.908405973 | 0 | 0.165104158 | 0.025193125 | 0.06398175 |
| WV0052710 | 001 | 2004 to 2005 | 0.827298297 | 2.863641686 | 0.805669583 | 32.87564473 | 0.053518933 | 0.016036393 | 0.056745718 |
| WV0052710 | 003 | 2003 to 2004 | 6.052107195 | 6.221204456 | 0 | 110.109813 | 0.391518172 | 0.034838744 | 0 |
| WV0052710 | 003 | 2004 to 2005 | 1.135056824 | 2.353924902 | 0.97779805 | 176.1838954 | 0.073428206 | 0.013181979 | 0.068869241 |
| WV0052710 | 004 | 2003 to 2004 | 2.508930684 | 38.10979213 | 4.758316819 | 0 | 0.162305776 | 0.213414828 | 0.335142485 |
| WV0052710 | 004 | 2004 to 2005 | 1.625758284 | 8.73529655 | 4.195970359 | 294.736279 | 0.10517228 | 0.048917659 | 0.295534742 |
| WV0052728 | 001 | 2003 to 2004 | 0 | 55.58579189 | 7.894480153 | 421.7598981 | 0 | 0.311280424 | 0.556031848 |
| WV0052728 | 001 | 2004 to 2005 | 0 | 55.58579189 | 7.894480153 | 421.7598981 | 0 | 0.311280424 | 0.556031848 |
| WV0052728 | DSCR | 2003 to 2004 | 287.3646355 | 124.2657883 | 54.3662824 | 0 | 18.58996764 | 0.69588839 | 3.829179867 |
| WV0052728 | DSCR | 2004 to 2005 | 287.3646355 | 124.2657883 | 54.3662824 | 0 | 18.58996764 | 0.69588839 | 3.829179867 |
| WV0052833 | 001 | 2003 to 2004 | 21.24804802 | 60.89996839 | 26.38486755 | 806.7510114 | 1.374562059 | 0.341039811 | 1.858365133 |
| WV0052833 | 001 | 2004 to 2005 | 10.70861629 | 32.53919732 | 25.58196076 | 829.1006823 | 0.692753407 | 0.182219498 | 1.801814006 |
| WV0052973 | 005 | 2003 to 2004 | 861.0194038 | 494.0784538 | 396.3756582 | 6856.302008 | 55.70039202 | 2.766839243 | 27.91792309 |
| WV0052973 | 005 | 2004 to 2005 | 257.3546504 | 82.47749131 | 110.5227216 | 1338.27661 | 16.64858521 | 0.461873935 | 7.784445832 |
| WV0053091 | 004 | 2003 to 2004 | 142.1366944 | 161.2276392 | 192.5820633 | 3796.920637 | 9.194995562 | 0.902874748 | 13.56413069 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0053091 | 004 | 2004 to 2005 | 207.3003965 | 332.213422 | 621.5299004 | 4770.212579 | 13.41051468 | 1.860395097 | 43.77620975 |
| WV0053121 | 014 | 2003 to 2004 | 810.0115367 | 705.1681539 | 472.7496042 | 16236.85522 | 52.40063108 | 3.948941521 | 33.29716852 |
| WV0053121 | 014 | 2004 to 2005 | 657.0226596 | 520.0335936 | 259.5607915 | 17289.18303 | 42.50359462 | 2.91218802 | 18.28164283 |
| WV0053121 | 015 | 2003 to 2004 | 19.23153066 | 22.79486115 | 16.39023838 | 307.398083 | 1.244111099 | 0.127651218 | 1.154413509 |
| WV0053121 | 015 | 2004 to 2005 | 49.57838122 | 54.36387824 | 16.39023838 | 1699.569439 | 3.207285756 | 0.304437707 | 1.154413509 |
| WV0053121 | 017 | 2003 to 2004 | 24.4656797 | 8.678521264 | 4.073407692 | 391.4797123 | 1.582714564 | 0.048599717 | 0.286902286 |
| WV0053121 | 017 | 2004 to 2005 | 26.70556244 | 7.520893578 | 4.073407692 | 357.4636466 | 1.727615302 | 0.042117003 | 0.286902286 |
| WV0053121 | 019 | 2003 to 2004 | 2141.242703 | 8746.652011 | 2465.673416 | 38931.68551 | 138.5195937 | 48.98124951 | 173.664753 |
| WV0053121 | 019 | 2004 to 2005 | 2162.871417 | 9905.951091 | 2465.673416 | 58397.52826 | 139.9187815 | 55.47332413 | 173.664753 |
| WV0053121 | 060 | 2003 to 2004 | 1.219072935 | 2.733082901 | 0.108143568 | 35.58906498 | 0.07886331 | 0.015305264 | 0.007616875 |
| WV0053121 | 060 | 2004 to 2005 | 2.136436249 | 3.032826242 | 0.108143568 | 42.53646954 | 0.138208658 | 0.016983826 | 0.007616875 |
| WV0053121 | DSGR60 | 2003 to 2004 | 78847.47475 | 299038.5833 | 21217.76867 | 707258.9556 | 5100.739001 | 1674.616007 | 1494.430905 |
| WV0053121 | DSGR60 | 2004 to 2005 | 101105.2229 | 92251.86987 | 19137.08576 | 1076569.208 | 6540.61979 | 516.6104529 | 1347.882185 |
| WV0053121 | DSLB15 | 2003 to 2004 | 106.4853641 | 64.38146914 | 110.7390103 | 1038.178221 | 6.888667664 | 0.360536214 | 7.799679689 |
| WV0053121 | DSLB15 | 2004 to 2005 | 66.4181744 | 60.55138595 | 15.72888111 | 3584.95931 | 4.29667245 | 0.339087749 | 1.107832138 |
| WV0053121 | USGR17 | 2003 to 2004 | 52413.58175 | 34505.00702 | 15680.81738 | 470424.5214 | 3390.698325 | 193.2280324 | 1104.446866 |
| WV0053121 | USGR17 | 2004 to 2005 | 83964.46763 | 69276.76933 | 16952.58561 | 921383.1764 | 5431.763491 | 387.9498944 | 1194.021306 |
| WV0053121 | USLB62 | 2003 to 2004 | 63.87680174 | 45.9249693 | 36.98510139 | 616.4183566 | 4.132267963 | 0.257179819 | 2.604971306 |
| WV0053121 | USLB62 | 2004 to 2005 | 49.23235916 | 62.57907798 | 22.26676067 | 489.3496355 | 3.184901168 | 0.350442824 | 1.568314549 |
| WV0053155 | 001 | 2003 to 2004 | 432.1056491 | 116.3120105 | 20.72030723 | 3875.86544 | 27.95343978 | 0.651347236 | 1.459393208 |
| WV0053155 | 001 | 2004 to 2005 | 256.5951877 | 193.6752962 | 27.23251623 | 5977.389815 | 16.59945465 | 1.08458162 | 1.918067565 |
| WV0053163 | 001 | 2003 to 2004 | 1452.966474 | 512.0021009 | 203.1044342 | 23207.24895 | 93.99416764 | 2.867211663 | 14.30525274 |
| WV0053163 | 001 | 2004 to 2005 | 1302.499146 | 556.6690097 | 208.8072035 | 30388.34249 | 84.26025326 | 3.117346343 | 14.70691584 |
| WV0053163 | 002 | 2003 to 2004 | 217.3613586 | 681.5784261 | 95.91252866 | 5442.8656 | 14.06137055 | 3.81683905 | 6.755406248 |
| WV0053163 | 002 | 2004 to 2005 | 188.9844865 | 617.5682518 | 135.0208474 | 7259.31715 | 12.22563619 | 3.458382087 | 9.509922104 |
| WV0053163 | 003 | 2003 to 2004 | 6.816409103 | 8.308309693 | 0.976656553 | 157.9857355 | 0.440961792 | 0.046526533 | 0.068788842 |
| WV0053163 | 003 | 2004 to 2005 | 5.725710176 | 5.411110708 | 0.542684068 | 92.41359121 | 0.370403152 | 0.030302219 | 0.038222862 |
| WV0053163 | 004 | 2003 to 2004 | 38.24000168 | 46.65313544 | 16.19990664 | 789.2000122 | 2.473792315 | 0.261257549 | 1.141007875 |
| WV0053163 | 004 | 2004 to 2005 | 38.24000168 | 114.9436325 | 14.13652687 | 789.2000122 | 2.473792315 | 0.643684319 | 0.995677867 |
| WV0053171 | 001 | 2003 to 2004 | 987.5670493 | 340.7243298 | 587.525962 | 14269.54356 | 63.88691306 | 1.908056179 | 41.38121067 |
| WV0053171 | 001 | 2004 to 2005 | 1027.003384 | 628.3141053 | 430.411385 | 20655.42088 | 66.43809747 | 3.518558864 | 30.31516112 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0053171 | 002 | 2003 to 2004 | 380.2688299 | 161.2348497 | 104.2648177 | 4404.687499 | 24.60005292 | 0.902915126 | 7.343682946 |
| WV0053171 | 002 | 2004 to 2005 | 979.9969797 | 553.4355002 | 67.13552452 | 15001.67539 | 63.39719605 | 3.09923869 | 4.72855578 |
| WV0053171 | 008 | 2003 to 2004 | 11.39472718 | 13.7378376 | 0.966082517 | 189.25124 | 0.737138754 | 0.076931888 | 0.068044081 |
| WV0053171 | 008 | 2004 to 2005 | 5.303360429 | 5.995479199 | 0.333082178 | 220.6128713 | 0.343080834 | 0.033574682 | 0.023459974 |
| WV0053171 | 009 | 2003 to 2004 | 171.3606903 | 83.9374308 | 35.55760439 | 4592.136272 | 11.08553139 | 0.470049596 | 2.504428422 |
| WV0053171 | 009 | 2004 to 2005 | 345.5889889 | 335.272096 | 33.21629665 | 11606.50832 | 22.35657184 | 1.877523671 | 2.339523116 |
| WV0053171 | 014 | 2003 to 2004 | 2.681960491 | 0.692118836 | 0.086514855 | 17.30297091 | 0.173499285 | 0.003875865 | 0.0060935 |
| WV0053171 | 014 | 2004 to 2005 | 2.681960491 | 0.692118836 | 0.086514855 | 17.30297091 | 0.173499285 | 0.003875865 | 0.0060935 |
| WV0053171 | 015 | 2003 to 2004 | 11.24693109 | 13.40980246 | 2.595445637 | 34.60594182 | 0.727577646 | 0.075094891 | 0.182804999 |
| WV0053171 | 015 | 2004 to 2005 | 2.249386219 | 0.692118836 | 0.086514855 | 34.60594182 | 0.145515529 | 0.003875865 | 0.0060935 |
| WV0053171 | 017 | 2003 to 2004 | 9.978046339 | 4.614125488 | 1.033371847 | 91.32123335 | 0.645491949 | 0.025839102 | 0.07278347 |
| WV0053171 | 017 | 2004 to 2005 | 4.210389502 | 0.908405955 | 0.509476355 | 64.4055016 | 0.272375216 | 0.005087073 | 0.035883943 |
| WV0053171 | 022 | 2003 to 2004 | 10.07898056 | 0.778633691 | 0.043257427 | 43.25742728 | 0.652021506 | 0.004360349 | 0.00304675 |
| WV0053171 | 022 | 2004 to 2005 | 0.930034687 | 3.611995178 | 0.216287136 | 30.2801991 | 0.060165075 | 0.020227172 | 0.01523375 |
| WV0053171 | 025 | 2003 to 2004 | 1.730297091 | 4.585287292 | 0.129772282 | 17.30297091 | 0.111935022 | 0.025677608 | 0.00914025 |
| WV0053171 | 025 | 2004 to 2005 | 1.730297091 | 4.585287292 | 0.129772282 | 17.30297091 | 0.111935022 | 0.025677608 | 0.00914025 |
| WV0053171 | 026 | 2003 to 2004 | 15.78896048 | 8.002623809 | 0.454202972 | 138.4237631 | 1.021407049 | 0.044814692 | 0.031990874 |
| WV0053171 | 026 | 2004 to 2005 | 0.930034687 | 0.627232696 | 0.108143568 | 17.30297091 | 0.060165075 | 0.003512503 | 0.007616875 |
| WV0053171 | 028 | 2003 to 2004 | 6.769787062 | 1.795183162 | 0.151400992 | 38.93168315 | 0.437945755 | 0.010053025 | 0.010663625 |
| WV0053171 | 028 | 2004 to 2005 | 2.422415928 | 2.335901073 | 0.634442267 | 46.14125577 | 0.156709031 | 0.013081046 | 0.044685666 |
| WV0053171 | 029 | 2003 to 2004 | 2.119613937 | 0.562346555 | 0.043257427 | 17.30297091 | 0.137120402 | 0.003149141 | 0.00304675 |
| WV0053171 | 029 | 2004 to 2005 | 2.119613937 | 0.562346555 | 0.043257427 | 17.30297091 | 0.137120402 | 0.003149141 | 0.00304675 |
| WV0053171 | 036 | 2003 to 2004 | 144.3211923 | 48.85926268 | 23.35540505 | 1886.744733 | 9.336313391 | 0.273611861 | 1.644991029 |
| WV0053171 | 036 | 2004 to 2005 | 148.6036776 | 73.76112114 | 26.69704175 | 2482.97626 | 9.613352569 | 0.413062264 | 1.880352495 |
| WV0053171 | 044 | 2003 to 2004 | 5.450435837 | 4.325742728 | 0.173029709 | 34.60594182 | 0.352595321 | 0.024224158 | 0.012187 |
| WV0053171 | 044 | 2004 to 2005 | 0.302801991 | 0.562346555 | 0.216287136 | 17.30297091 | 0.019588629 | 0.003149141 | 0.01523375 |
| WV0053180 | 001 | 2003 to 2004 | 38.24000168 | 40.58988564 | 20.95101363 | 791.2504312 | 2.473792315 | 0.227303352 | 1.47564255 |
| WV0053180 | 001 | 2004 to 2005 | 38.24000168 | 20.10388881 | 16.55317519 | 301.7205503 | 2.473792315 | 0.112581773 | 1.165889636 |
| WV0053210 | 001 | 2003 to 2004 | 9.399838729 | 10.20010115 | 0.873800016 | 289.8247556 | 0.608086995 | 0.057120564 | 0.061544348 |
| WV0053210 | 001 | 2004 to 2005 | 4.195970432 | 2.754056191 | 1.463542956 | 134.0980246 | 0.271442429 | 0.015422714 | 0.103081708 |
| WV0053210 | 002 | 2003 to 2004 | 3.405595286 | 1.102446385 | 0.318251064 | 37.8193491 | 0.220312099 | 0.0061737 | 0.022415374 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0053210 | 002 | 2004 to 2005 | 4.309521116 | 4.298706745 | 2.373751266 | 134.0980218 | 0.27878816 | 0.024072757 | 0.167190401 |
| WV0053210 | 003 | 2003 to 2004 | 32.60528432 | 10.27363855 | 0.973292068 | 259.5445525 | 2.109275482 | 0.057532374 | 0.068551871 |
| WV0053210 | 003 | 2004 to 2005 | 12.62498886 | 10.97502706 | 3.182510661 | 349.7671905 | 0.816725878 | 0.061460149 | 0.224153744 |
| WV0053210 | 004 | 2003 to 2004 | 29.36097794 | 8.939868137 | 4.199575131 | 591.1848297 | 1.899397359 | 0.05006326 | 0.295788637 |
| WV0053210 | 004 | 2004 to 2005 | 26.79797522 | 29.50697134 | 1.73570423 | 588.3009949 | 1.733593597 | 0.165239034 | 0.12225084 |
| WV0053210 | 008 | 2003 to 2004 | 84.54123416 | 23.62936959 | 1.919548333 | 865.14854 | 5.469075219 | 0.132324465 | 0.13519953 |
| WV0053210 | 008 | 2004 to 2005 | 50.49321268 | 10.09077775 | 8.918894528 | 4968.311955 | 3.266467316 | 0.056508353 | 0.628184416 |
| WV0053236 | 001 | 2003 to 2004 | 255.2611754 | 396.4543165 | 379.5559858 | 15431.41112 | 16.51315577 | 2.220144093 | 26.73326325 |
| WV0053236 | 001 | 2004 to 2005 | 495.0722379 | 471.0463436 | 257.8142655 | 16399.29629 | 32.02682496 | 2.63785943 | 18.15862979 |
| WV0053236 | 002 | 2003 to 2004 | 216.8494806 | 278.7076018 | 203.7046313 | 14800.8441 | 14.02825653 | 1.560762514 | 14.34752642 |
| WV0053236 | 002 | 2004 to 2005 | 498.9563971 | 676.4290011 | 393.4262974 | 18472.49872 | 32.27809594 | 3.788002271 | 27.71019078 |
| WV0053236 | 004 | 2003 to 2004 | 27.57660896 | 34.31755783 | 22.38571733 | 964.280116 | 1.78396436 | 0.192178317 | 1.576693022 |
| WV0053236 | 004 | 2004 to 2005 | 27.57660896 | 34.31755783 | 22.38571733 | 964.280116 | 1.78396436 | 0.192178317 | 1.576693022 |
| WV0053333 | 001 | 2003 to 2004 | 41.63527262 | 22.25053868 | 13.65312508 | 738.0798301 | 2.693436404 | 0.124603012 | 0.961630433 |
| WV0053333 | 001 | 2004 to 2005 | 41.63527262 | 22.25053868 | 13.65312508 | 738.0798301 | 2.693436404 | 0.124603012 | 0.961630433 |
| WV0053333 | 002 | 2003 to 2004 | 63.06932746 | 31.04585485 | 14.49556368 | 1126.423397 | 4.08003147 | 0.173856781 | 1.020965903 |
| WV0053333 | 002 | 2004 to 2005 | 63.06932746 | 31.04585485 | 14.49556368 | 1126.423397 | 4.08003147 | 0.173856781 | 1.020965903 |
| WV0053929 | 001 | 2003 to 2004 | 28.25250655 | 58.66653263 | 11.59028652 | 2233.570154 | 1.827688997 | 0.328532571 | 0.816338543 |
| WV0053929 | 001 | 2004 to 2005 | 26.13709894 | 200.4837582 | 35.12983753 | 3925.911959 | 1.690840707 | 1.122709006 | 2.474299523 |
| WV0053929 | 002 | 2003 to 2004 | 3.337580823 | 21.24210002 | 1.240947421 | 284.6203484 | 0.215912161 | 0.118955756 | 0.087403638 |
| WV0053929 | 002 | 2004 to 2005 | 57.09980352 | 246.0073892 | 16.25998615 | 948.238843 | 3.693855709 | 1.37764133 | 1.145239454 |
| WV0055433 | 002 | 2003 to 2004 | 2.420469282 | 0.971601116 | 2.127616513 | 235.7392118 | 0.156583101 | 0.005440966 | 0.149854394 |
| WV0055433 | 002 | 2004 to 2005 | 1.736195789 | 1.108963115 | 2.272981135 | 47.87810588 | 0.112316616 | 0.006210193 | 0.160092859 |
| WV0055433 | 300 | 2003 to 2004 | 1.220820723 | 1.739909846 | 0.908405971 | 73.89810324 | 0.078976377 | 0.009743495 | 0.063981749 |
| WV0055433 | 300 | 2004 to 2005 | 0.379485613 | 0.900540991 | 0.84450296 | 17.00803378 | 0.024549386 | 0.005043029 | 0.059480869 |
| WV0055433 | 301 | 2003 to 2004 | 4.401934678 | 0.882844742 | 1.876290871 | 59.14715792 | 0.284766506 | 0.00494393 | 0.132152778 |
| WV0055433 | 301 | 2004 to 2005 | 2.180567506 | 1.266262839 | 2.188432511 | 26.93757892 | 0.141063563 | 0.007091072 | 0.154137847 |
| WV0056006 | 001 | 2003 to 2004 | 115.5643776 | 110.1827928 | 389.623246 | 884.1457548 | 7.476000087 | 0.617023618 | 27.4423305 |
| WV0056006 | 001 | 2004 to 2005 | 210.2065133 | 216.8376806 | 395.6825627 | 2540.390678 | 13.59851491 | 1.214290968 | 27.8691063 |
| WV0056006 | 002 | 2003 to 2004 | 63.57940491 | 63.71458443 | 57.88384394 | 1215.713926 | 4.113029 | 0.35680166 | 4.076932247 |
| WV0056006 | 002 | 2004 to 2005 | 38.58021779 | 35.44405396 | 57.8027368 | 1831.681669 | 2.495801193 | 0.198486695 | 4.071219628 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0056006 | 009 | 2003 to 2004 | 56.59513379 | 85.86599214 | 10.38178236 | 317.2211269 | 3.661208011 | 0.480849539 | 0.731219981 |
| WV0056006 | 009 | 2004 to 2005 | 56.59513379 | 85.86599214 | 10.38178236 | 317.2211269 | 3.661208011 | 0.480849539 | 0.731219981 |
| WV0056006 | 020 | 2003 to 2004 | 2430.526586 | 3379.270068 | 295.0156408 | 106943.1698 | 157.2337198 | 18.9239117 | 20.77883391 |
| WV0056006 | 020 | 2004 to 2005 | 2430.526586 | 3379.270068 | 295.0156408 | 106943.1698 | 157.2337198 | 18.9239117 | 20.77883391 |
| WV0056006 | 023 | 2003 to 2004 | 9.476079834 | 17.80313438 | 4.447404104 | 690.7670204 | 0.613019125 | 0.099697549 | 0.313243972 |
| WV0056006 | 023 | 2004 to 2005 | 9.476079834 | 17.80313438 | 4.447404104 | 690.7670204 | 0.613019125 | 0.099697549 | 0.313243972 |
| WV0056006 | 024 | 2003 to 2004 | 1.549542751 | 6.647739301 | 1.205955213 | 48.26292743 | 0.100241804 | 0.037227339 | 0.084939032 |
| WV0056006 | 024 | 2004 to 2005 | 1.549542751 | 6.647739301 | 1.205955213 | 48.26292743 | 0.100241804 | 0.037227339 | 0.084939032 |
| WV0056111 | 001 | 2003 to 2004 | 11.24693079 | 21.83727568 | 29.65914539 | 304.0379122 | 0.727577626 | 0.122288739 | 2.088982314 |
| WV0056111 | 001 | 2004 to 2005 | 14.19997119 | 8.577947756 | 8.884931225 | 330.8328005 | 0.9186134 | 0.048036506 | 0.625792279 |
| WV0056227 | 001 | 2003 to 2004 | 9.708889013 | 95.59891201 | 18.21618313 | 334.0434582 | 0.628079834 | 0.535353888 | 1.283020259 |
| WV0056227 | 001 | 2004 to 2005 | 9.708889013 | 95.59891201 | 18.21618313 | 334.0434582 | 0.628079834 | 0.535353888 | 1.283020259 |
| WV0056332 | 001 | 2003 to 2004 | 10.81435619 | 135.1794524 | 22.710148 | 324.4306857 | 0.69959385 | 0.757004906 | 1.599543645 |
| WV0056332 | 001 | 2004 to 2005 | 10.81435619 | 135.1794524 | 22.710148 | 324.4306857 | 0.69959385 | 0.757004906 | 1.599543645 |
| WV0056332 | 002 | 2003 to 2004 | 303.8399174 | 225.8383232 | 435.3762792 | 3371.161564 | 19.65577365 | 1.264694565 | 30.66485346 |
| WV0056332 | 002 | 2004 to 2005 | 393.4217867 | 390.7136898 | 942.5552841 | 4573.571623 | 25.45093369 | 2.187996585 | 66.38698765 |
| WV0056332 | 003 | 2003 to 2004 | 23.96996714 | 26.47993419 | 4.318280712 | 1143.486169 | 1.550646316 | 0.148287626 | 0.304149426 |
| WV0056332 | 003 | 2004 to 2005 | 10.39935582 | 9.619820927 | 3.876496301 | 783.7704934 | 0.672746971 | 0.053870995 | 0.273033228 |
| WV0056332 | 004 | 2003 to 2004 | 170.1788636 | 72.54160614 | 48.27965032 | 2092.4014 | 11.00907758 | 0.40623298 | 3.400480166 |
| WV0056332 | 004 | 2004 to 2005 | 63.11754249 | 49.37384687 | 28.29170889 | 1077.290172 | 4.083150559 | 0.276493533 | 1.992669672 |
| WV0056332 | 005 | 2003 to 2004 | 131.5832316 | 204.6842268 | 195.9795701 | 2349.768149 | 8.512279228 | 1.146231629 | 13.80342726 |
| WV0056332 | 005 | 2004 to 2005 | 29.80256447 | 122.1030981 | 111.9736504 | 1127.847286 | 1.927964128 | 0.683777325 | 7.88663909 |
| WV0056332 | 007 | 2003 to 2004 | 1.680037342 | 5.125649036 | 0.944841322 | 107.0695654 | 0.108683658 | 0.028703634 | 0.066548 |
| WV0056332 | 007 | 2004 to 2005 | 1.78256638 | 3.007742836 | 0.192856023 | 79.95864645 | 0.115316386 | 0.016843359 | 0.013583427 |
| WV0056405 | 001 | 2003 to 2004 | 451.0754656 | 219.8818239 | 325.1877017 | 20069.47951 | 29.18062027 | 1.23133817 | 22.9039424 |
| WV0056405 | 001 | 2004 to 2005 | 3319.657777 | 2359.350156 | 1197.372776 | 243941.9659 | 214.7526975 | 13.2123604 | 84.33454574 |
| WV0056405 | 002 | 2003 to 2004 | 426.5787862 | 313.4260084 | 279.6116772 | 22858.01061 | 27.5959003 | 1.755185584 | 19.69388668 |
| WV0056405 | 002 | 2004 to 2005 | 1719.50072 | 1965.783266 | 1307.603498 | 94386.26133 | 111.2365921 | 11.0083859 | 92.09842511 |
| WV0056405 | 003 | 2003 to 2004 | 2570.803293 | 1332.996828 | 839.578586 | 61088.53125 | 166.3083905 | 7.46478197 | 59.13403081 |
| WV0056405 | 003 | 2004 to 2005 | 4381.613325 | 3489.547849 | 2776.038196 | 290294.1079 | 283.451893 | 19.54146726 | 195.5246727 |
| WV0056405 | 011 | 2003 to 2004 | 1.06701653 | 3.777815195 | 0.230706274 | 565.2303803 | 0.069026597 | 0.021155764 | 0.016249333 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0056405 | 011 | 2004 to 2005 | 1.06701653 | 3.777815195 | 0.230706274 | 565.2303803 | 0.069026597 | 0.021155764 | 0.016249333 |
| WV0056430 | 001 | 2003 to 2004 | 62.8386189 | 170.9389231 | 290.7619894 | 2768.475178 | 4.065106653 | 0.957257935 | 20.47923652 |
| WV0056430 | 001 | 2004 to 2005 | 62.8386189 | 170.9389231 | 290.7619894 | 2768.475178 | 4.065106653 | 0.957257935 | 20.47923652 |
| WV0056430 | 003 | 2003 to 2004 | 114.7159907 | 259.1876836 | 96.94529958 | 4650.111528 | 7.421116904 | 1.451450976 | 6.828147392 |
| WV0056430 | 003 | 2004 to 2005 | 114.7159907 | 259.1876836 | 96.94529958 | 4650.111528 | 7.421116904 | 1.451450976 | 6.828147392 |
| WV0056430 | DIR-1 | 2003 to 2004 | 1.53044778 | 16.87428984 | 20.80177586 | 789.2000122 | 0.099006528 | 0.09449602 | 1.465131288 |
| WV0056430 | DIR-1 | 2004 to 2005 | 4.097920244 | 13.0043361 | 5.049006871 | 789.2000122 | 0.265099443 | 0.07282428 | 0.355616654 |
| WV0056472 | 003 | 2003 to 2004 | 7604.520939 | 4291.662299 | 2925.508412 | 93313.88231 | 491.9457047 | 24.03330802 | 206.052307 |
| WV0056472 | 003 | 2004 to 2005 | 7604.520939 | 4291.662299 | 2925.508412 | 93313.88231 | 491.9457047 | 24.03330802 | 206.052307 |
| WV0056472 | 004 | 2003 to 2004 | 6113.528893 | 5007.890689 | 2211.276408 | 45526.27899 | 395.4916166 | 28.04418686 | 155.7468109 |
| WV0056472 | 004 | 2004 to 2005 | 6113.528893 | 5007.890689 | 2211.276408 | 45526.27899 | 395.4916166 | 28.04418686 | 155.7468109 |
| WV0056634 | 001 | 2003 to 2004 | 60.60545853 | 41.09906219 | 0 | 651.1144043 | 3.920640794 | 0.23015474 | 0 |
| WV0056634 | 001 | 2004 to 2005 | 76.74137886 | 83.02343895 | 0 | 1242.173063 | 4.964493097 | 0.464931242 | 0 |
| WV0056634 | 002 | 2003 to 2004 | 83.49174989 | 31.06178207 | 14.86974099 | 678.3551098 | 5.401182806 | 0.173945973 | 1.04732033 |
| WV0056634 | 002 | 2004 to 2005 | 89.80422083 | 64.16518362 | 14.86974099 | 1176.061299 | 5.809544225 | 0.359325015 | 1.04732033 |
| WV0056693 | 007 | 2003 to 2004 | 3.6656162 | 20.11109805 | 3.55859915 | 138.2040949 | 0.237133168 | 0.112622145 | 0.250642781 |
| WV0056693 | 007 | 2004 to 2005 | 4.89439756 | 12.6545996 | 2.964485501 | 362.0105879 | 0.316624529 | 0.070865755 | 0.20879758 |
| WV0056693 | 012 | 2003 to 2004 | 84.36099489 | 638.0740911 | 130.4616975 | 1721.904713 | 5.457415321 | 3.573214783 | 9.188807541 |
| WV0056693 | 012 | 2004 to 2005 | 132.8633806 | 844.8175391 | 158.4573615 | 12829.65667 | 8.595093623 | 4.73097805 | 11.16062588 |
| WV0056693 | 013 | 2003 to 2004 | 27.33869404 | 177.874541 | 30.79928822 | 1418.843615 | 1.768573355 | 0.996097394 | 2.169285984 |
| WV0056693 | 013 | 2004 to 2005 | 27.33869404 | 177.874541 | 30.79928822 | 1418.843615 | 1.768573355 | 0.996097394 | 2.169285984 |
| WV0056693 | 015 | 2003 to 2004 | 68.27463928 | 61.0875982 | 20.02458398 | 1059.243712 | 4.41676942 | 0.342090538 | 1.410391339 |
| WV0056693 | 015 | 2004 to 2005 | 68.59997094 | 97.90958141 | 9.635591749 | 2095.281608 | 4.437815521 | 0.548293636 | 0.678663545 |
| WV0056693 | 018 | 2003 to 2004 | 155.5266735 | 740.0653635 | 1105.328915 | 1781.138091 | 10.06120959 | 4.144365888 | 77.85162132 |
| WV0056693 | 018 | 2004 to 2005 | 81.97872157 | 241.1522913 | 384.0187901 | 1277.126352 | 5.303303164 | 1.350452783 | 27.04759191 |
| WV0056693 | 020 | 2003 to 2004 | 261.2297995 | 37.32079563 | 470.9562251 | 2471.81275 | 16.89927332 | 0.208996448 | 33.17085547 |
| WV0056693 | 020 | 2004 to 2005 | 188.1452323 | 14.8254999 | 316.9835469 | 937.4080941 | 12.17134382 | 0.083022796 | 22.32609924 |
| WV0056693 | 021 | 2003 to 2004 | 2.248304695 | 4.159201475 | 0.962477722 | 89.84026811 | 0.145445564 | 0.023291527 | 0.067790185 |
| WV0056693 | 021 | 2004 to 2005 | 3.492226194 | 4.514182907 | 0.926249665 | 248.3517064 | 0.225916358 | 0.025279423 | 0.065238534 |
| WV0056693 | 022 | 2003 to 2004 | 7.202361719 | 6.634607975 | 2.63329591 | 134.0980259 | 0.465929536 | 0.037153803 | 0.185470907 |
| WV0056693 | 022 | 2004 to 2005 | 0.116795056 | 0.025954457 | 0 | 0 | 0.007555614 | 0.000145345 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0056693 | 023 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV0056693 | 023 | 2004 to 2005 | 110.7390103 | 0 | 65.75128734 | 692.1188141 | 7.163841205 | 0 | 4.631059816 |
| WV0056693 | 025 | 2003 to 2004 | 2.953040312 | 3.88025123 | 0.713086659 | 101.9823863 | 0.191035768 | 0.021729406 | 0.050224826 |
| WV0056693 | 025 | 2004 to 2005 | 1.224894857 | 3.166578799 | 1.046289003 | 69.41465143 | 0.079239937 | 0.017732841 | 0.073693264 |
| WV0056774 | 002 | 2003 to 2004 | 5.969524965 | 5.320663555 | 3.02801991 | 8.651485456 | 0.386175827 | 0.029795715 | 0.213272498 |
| WV0056774 | 002 | 2004 to 2005 | 5.969524965 | 5.320663555 | 3.02801991 | 8.651485456 | 0.386175827 | 0.029795715 | 0.213272498 |
| WV0057011 | 009 | 2003 to 2004 | 0 | 3.705719468 | 0.879567655 | 38.93168315 | 0 | 0.020752028 | 0.061950581 |
| WV0057011 | 009 | 2004 to 2005 | 0 | 2.552188171 | 1.443716615 | 63.26398661 | 0 | 0.014292253 | 0.101685279 |
| WV0057011 | 014 | 2003 to 2004 | 38.24000168 | 4.325742588 | 2.595445553 | 64.88613882 | 2.473792315 | 0.024224158 | 0.182804993 |
| WV0057011 | 014 | 2004 to 2005 | 38.24000168 | 4.325742588 | 2.595445553 | 64.88613882 | 2.473792315 | 0.024224158 | 0.182804993 |
| WV0057011 | 016 | 2003 to 2004 | 38.24000168 | 0.865148546 | 0.865148546 | 51.90891274 | 2.473792315 | 0.004844832 | 0.060935 |
| WV0057011 | 016 | 2004 to 2005 | 38.24000168 | 1.384237673 | 0.519089127 | 51.90891274 | 2.473792315 | 0.007751731 | 0.036561 |
| WV0057011 | 018 | 2003 to 2004 | 38.24000168 | 3.820125119 | 1.175489659 | 137.7749026 | 2.473792315 | 0.0213927 | 0.082793252 |
| WV0057011 | 018 | 2004 to 2005 | 38.24000168 | 3.820125119 | 1.175489659 | 137.7749026 | 2.473792315 | 0.0213927 | 0.082793252 |
| WV0057126 | 001 | 2003 to 2004 | 1962.314179 | 1835.29465 | 604.8174777 | 56566.95064 | 126.9444899 | 10.27764967 | 42.59910383 |
| WV0057126 | 001 | 2004 to 2005 | 835.3489298 | 1255.306423 | 276.3067778 | 43966.66536 | 54.03973785 | 7.02971572 | 19.46111273 |
| WV0057126 | 002 | 2003 to 2004 | 1124.512875 | 1145.420636 | 363.1821522 | 41159.44238 | 72.74610501 | 6.41435533 | 25.58000518 |
| WV0057126 | 002 | 2004 to 2005 | 476.9131401 | 674.8158681 | 193.0362705 | 37974.79448 | 30.85209084 | 3.778968726 | 13.59612186 |
| WV0057126 | 004 | 2003 to 2004 | 2.595445553 | 6.056039623 | 0.865148518 | 259.5445553 | 0.167902528 | 0.033913821 | 0.060934998 |
| WV0057126 | 004 | 2004 to 2005 | 2.595445553 | 6.056039623 | 0.865148518 | 259.5445553 | 0.167902528 | 0.033913821 | 0.060934998 |
| WV0057126 | 016 | 2003 to 2004 | 10.86482352 | 5.342292165 | 2.82254707 | 323.8863742 | 0.702858642 | 0.029916835 | 0.198800432 |
| WV0057126 | 016 | 2004 to 2005 | 2.335901073 | 4.801574421 | 3.049648648 | 206.597471 | 0.15111228 | 0.026888816 | 0.214795875 |
| WV0057126 | 024 | 2003 to 2004 | 43.58185801 | 29.33574506 | 2.346715396 | 1505.538692 | 2.819363379 | 0.164280166 | 0.165286184 |
| WV0057126 | 024 | 2004 to 2005 | 52.21711904 | 138.0128141 | 17.98968162 | 9437.959028 | 3.377988914 | 0.772871731 | 1.26706708 |
| WV0057797 | 001 | 2003 to 2004 | 169.4249196 | 251.8460894 | 13.43007922 | 8385.181741 | 10.96030403 | 1.41033805 | 0.945920646 |
| WV0057797 | 001 | 2004 to 2005 | 169.4249196 | 251.8460894 | 13.43007922 | 8385.181741 | 10.96030403 | 1.41033805 | 0.945920646 |
| WV0058238 | 001 | 2003 to 2004 | 158.9710388 | 112.289067 | 66.1478127 | 2840.570952 | 10.28402977 | 0.628818753 | 4.658988283 |
| WV0058238 | 001 | 2004 to 2005 | 158.9710388 | 112.289067 | 66.1478127 | 2840.570952 | 10.28402977 | 0.628818753 | 4.658988283 |
| WV0058238 | 002 | 2003 to 2004 | 188.1265512 | 196.8519351 | 65.11864968 | 5202.388755 | 12.17013531 | 1.102370797 | 4.586501253 |
| WV0058238 | 002 | 2004 to 2005 | 114.5510749 | 212.0605251 | 37.44470971 | 3481.114396 | 7.4104483 | 1.187538898 | 2.637342894 |
| WV0058246 | 001 | 2003 to 2004 | 29.49069584 | 208.0838377 | 30.62140303 | 3397.268779 | 1.907788967 | 1.165269449 | 2.156756997 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0058246 | 001 | 2004 to 2005 | 30.24559296 | 252.1215891 | 39.37939868 | 4177.856368 | 1.95662418 | 1.411880849 | 2.773608825 |
| WV0058513 | 002 | 2003 to 2004 | 20.83904897 | 48.11177473 | 12.93483556 | 963.0184682 | 1.348103413 | 0.269425929 | 0.911039154 |
| WV0058513 | 002 | 2004 to 2005 | 12.9772281 | 33.60020635 | 5.742423433 | 216.287135 | 0.839512663 | 0.188161149 | 0.404456057 |
| WV0058513 | 031 | 2003 to 2004 | 15.10147664 | 24.36629045 | 3.252031512 | 650.4063077 | 0.976932883 | 0.136451222 | 0.229050306 |
| WV0058513 | 031 | 2004 to 2005 | 16.16746299 | 31.03990692 | 11.71194844 | 748.8941866 | 1.045892837 | 0.173823473 | 0.824907556 |
| WV0058513 | 111 | 2003 to 2004 | 23.28439086 | 60.38087791 | 23.65316077 | 775.9300765 | 1.506295553 | 0.338132904 | 1.665962854 |
| WV0058513 | 111 | 2004 to 2005 | 15.90330087 | 41.04030679 | 14.92919055 | 695.471678 | 1.028803868 | 0.22982571 | 1.051507541 |
| WV0058521 | 001 | 2003 to 2004 | 0.778633691 | 2.249386219 | 2.55218821 | 90.84059729 | 0.05037076 | 0.012596562 | 0.179758249 |
| WV0058521 | 001 | 2004 to 2005 | 0.778633691 | 2.249386219 | 2.55218821 | 90.84059729 | 0.05037076 | 0.012596562 | 0.179758249 |
| WV0058521 | 002 | 2003 to 2004 | 3.633623871 | 3.958054554 | 7.570049578 | 307.1277239 | 0.235063546 | 0.022165105 | 0.533181232 |
| WV0058521 | 002 | 2004 to 2005 | 3.633623871 | 3.958054554 | 7.570049578 | 307.1277239 | 0.235063546 | 0.022165105 | 0.533181232 |
| WV0058955 | 002 | 2003 to 2004 | 9.200854509 | 35.15314735 | 4.704245111 | 1701.747119 | 0.595214464 | 0.196857618 | 0.331334053 |
| WV0058955 | 002 | 2004 to 2005 | 4.639359065 | 19.2477527 | 2.878421287 | 576.3601566 | 0.300125778 | 0.107787411 | 0.20273582 |
| WV0059242 | 002 | 2003 to 2004 | 3.810979312 | 13.27462254 | 10.83706659 | 633.7212834 | 0.246536885 | 0.074337884 | 0.763287011 |
| WV0059242 | 002 | 2004 to 2005 | 3.810979312 | 13.27462254 | 10.83706659 | 633.7212834 | 0.246536885 | 0.074337884 | 0.763287011 |
| WV0060097 | 001 | 2003 to 2004 | 61.43996464 | 53.22105351 | 75.39769374 | 2472.522405 | 3.974626008 | 0.298037889 | 5.310485069 |
| WV0060097 | 001 | 2004 to 2005 | 61.43996464 | 53.22105351 | 75.39769374 | 2472.522405 | 3.974626008 | 0.298037889 | 5.310485069 |
| WV0060097 | 002 | 2003 to 2004 | 0.4758317 | 0.454202986 | 0.259544564 | 0 | 0.030782131 | 0.002543537 | 0.0182805 |
| WV0060097 | 002 | 2004 to 2005 | 0.482011319 | 0.549987275 | 0.283104405 | 10.11914803 | 0.031181898 | 0.003079929 | 0.01993989 |
| WV0060097 | 008 | 2003 to 2004 | 1.637699131 | 1.719482703 | 1.171330002 | 66.89693434 | 0.105944748 | 0.009629103 | 0.082500275 |
| WV0060097 | 008 | 2004 to 2005 | 23.11877788 | 36.97505877 | 24.75406315 | 1125.929043 | 1.495581848 | 0.207060322 | 1.743502702 |
| WV0060143 | 001 | 2003 to 2004 | 611.281512 | 1524.013199 | 88.407366 | 14923.81215 | 39.54454418 | 8.534473611 | 6.226795195 |
| WV0060143 | 001 | 2004 to 2005 | 611.281512 | 1524.013199 | 88.407366 | 14923.81215 | 39.54454418 | 8.534473611 | 6.226795195 |
| WV0060160 | 001 | 2003 to 2004 | 391.9104783 | 763.4286873 | 155.1806094 | 10715.00676 | 25.35316531 | 4.275200496 | 10.92983443 |
| WV0060160 | 001 | 2004 to 2005 | 1173.400968 | 2174.866281 | 384.1710131 | 90869.06223 | 75.90873519 | 12.17925074 | 27.05831343 |
| WV0060194 | 002 | 2003 to 2004 | 49.27669657 | 250.0560391 | 134.4992343 | 1530.772164 | 3.18776941 | 1.400313769 | 9.473183331 |
| WV0060194 | 002 | 2004 to 2005 | 40.59457204 | 229.088358 | 54.33358166 | 1868.810977 | 2.626112219 | 1.282894759 | 3.826876656 |
| WV0060194 | 004 | 2003 to 2004 | 15.61468279 | 31.32708402 | 40.15311971 | 683.2627214 | 1.010132813 | 0.175431664 | 2.828104311 |
| WV0060194 | 004 | 2004 to 2005 | 13.87481961 | 43.53319292 | 21.15288167 | 684.4586578 | 0.897578949 | 0.243785872 | 1.48986072 |
| WV0060194 | 101 | 2003 to 2004 | 25.95445553 | 6.056039623 | 0.865148518 | 432.5742588 | 1.679025282 | 0.033913821 | 0.060934998 |
| WV0060194 | 101 | 2004 to 2005 | 25.95445553 | 6.056039623 | 0.865148518 | 432.5742588 | 1.679025282 | 0.033913821 | 0.060934998 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0060259 | 001 | 2003 to 2004 | 33.0991405 | 8.889040557 | 38.34608594 | 255.218814 | 2.14122364 | 0.049778625 | 2.700829518 |
| WV0060259 | 001 | 2004 to 2005 | 34.78372921 | 3.808135076 | 39.02858027 | 197.1169553 | 2.250201731 | 0.021325556 | 2.748899635 |
| WV0060372 | 001 | 2003 to 2004 | 175.1276893 | 140.5477031 | 156.6437904 | 2728.245881 | 11.32922313 | 0.787067109 | 11.03289065 |
| WV0060372 | 001 | 2004 to 2005 | 106.1537263 | 108.9942975 | 101.2205776 | 1736.60546 | 6.867213613 | 0.610368044 | 7.129268009 |
| WV0060372 | 002 | 2003 to 2004 | 137.8109476 | 440.2254145 | 446.8401984 | 3749.878121 | 8.915157744 | 2.465262233 | 31.47229158 |
| WV0060372 | 002 | 2004 to 2005 | 98.8071702 | 368.3910538 | 305.9922164 | 2721.613057 | 6.391955966 | 2.062989828 | 21.55194696 |
| WV0060372 | 007 | 2003 to 2004 | 66.1838616 | 12.97722776 | 26.81960405 | 670.4901012 | 4.28151447 | 0.072672473 | 1.888984925 |
| WV0060372 | 007 | 2004 to 2005 | 66.1838616 | 12.97722776 | 26.81960405 | 670.4901012 | 4.28151447 | 0.072672473 | 1.888984925 |
| WV0060674 | 006 | 2003 to 2004 | 7.477355017 | 12.34072548 | 3.627444112 | 139.9686714 | 0.483719187 | 0.06910806 | 0.255491738 |
| WV0060674 | 006 | 2004 to 2005 | 24.58463713 | 48.35729594 | 30.36581149 | 450.3278262 | 1.590410065 | 0.270800848 | 2.138754921 |
| WV0060674 | 007 | 2003 to 2004 | 17.30297035 | 9.516633694 | 0.865148518 | 259.5445553 | 1.119350188 | 0.053293147 | 0.060934998 |
| WV0060674 | 007 | 2004 to 2005 | 17.30297035 | 9.516633694 | 0.865148518 | 259.5445553 | 1.119350188 | 0.053293147 | 0.060934998 |
| WV0060674 | 008 | 2003 to 2004 | 95.83682838 | 24.04523029 | 92.05180364 | 575.717023 | 6.199800942 | 0.134653285 | 6.483483838 |
| WV0060674 | 008 | 2004 to 2005 | 25.95445553 | 11.46321786 | 2.162871294 | 432.5742588 | 1.679025282 | 0.064194018 | 0.152337494 |
| WV0060674 | 009 | 2003 to 2004 | 51.9089133 | 132.3677289 | 45.42029913 | 129.7722832 | 3.35805071 | 0.741259255 | 3.199087511 |
| WV0060674 | 009 | 2004 to 2005 | 58.25333494 | 22.92823853 | 13.7225175 | 637.0557306 | 3.768479059 | 0.128398131 | 0.966517949 |
| WV0060674 | 011 | 2003 to 2004 | 43.25742476 | 8.651484952 | 5.407178095 | 540.7178095 | 2.798375398 | 0.048448314 | 0.380843725 |
| WV0060674 | 011 | 2004 to 2005 | 34.6059407 | 27.68475256 | 2.595445553 | 86.51485176 | 2.238700376 | 0.155034609 | 0.182804993 |
| WV0060801 | 004 | 2003 to 2004 | 12.76815031 | 3.958054497 | 7.144684868 | 754.8420842 | 0.825987167 | 0.022165104 | 0.503221524 |
| WV0060801 | 004 | 2004 to 2005 | 12.2238278 | 4.17434165 | 2.152056981 | 1116.762559 | 0.790774282 | 0.023376312 | 0.15157581 |
| WV0060801 | 010 | 2003 to 2004 | 4.455514906 | 1.963887147 | 3.737441587 | 243.1067335 | 0.288232676 | 0.010997768 | 0.263239189 |
| WV0060801 | 010 | 2004 to 2005 | 4.455514906 | 1.963887147 | 3.737441587 | 243.1067335 | 0.288232676 | 0.010997768 | 0.263239189 |
| WV0060801 | 012 | 2003 to 2004 | 27.40718444 | 198.3136714 | 201.70938 | 1776.798797 | 1.773004082 | 1.11055652 | 14.2069949 |
| WV0060801 | 012 | 2004 to 2005 | 39.30658108 | 394.687966 | 392.4241611 | 3559.365182 | 2.542790517 | 2.210252531 | 27.63960733 |
| WV0060801 | 013 | 2003 to 2004 | 8.598615203 | 8.814902387 | 2.432028693 | 346.5400548 | 0.556254871 | 0.049363452 | 0.171295055 |
| WV0060801 | 013 | 2004 to 2005 | 3.89677311 | 5.371130373 | 1.961003309 | 265.3122127 | 0.25208699 | 0.030078329 | 0.138119328 |
| WV0060801 | 026 | 2003 to 2004 | 25.08930729 | 5.62346542 | 9.192203098 | 1113.878729 | 1.623057791 | 0.031491405 | 0.647434356 |
| WV0060801 | 026 | 2004 to 2005 | 25.08930729 | 5.62346542 | 9.192203098 | 1113.878729 | 1.623057791 | 0.031491405 | 0.647434356 |
| WV0060801 | 045 | 2003 to 2004 | 50.57874685 | 42.57612277 | 263.3404017 | 2565.525909 | 3.272000625 | 0.238426279 | 18.54785209 |
| WV0060801 | 045 | 2004 to 2005 | 39.25972014 | 52.7091749 | 264.7030103 | 2287.596925 | 2.539759026 | 0.295171369 | 18.64382469 |
| WV0060801 | 046 | 2003 to 2004 | 633.8871388 | 48.35459443 | 832.5901356 | 5316.337861 | 41.00692966 | 0.270785719 | 58.64181335 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0060801 | 046 | 2004 to 2005 | 391.1552833 | 126.6325152 | 540.9413334 | 5164.215829 | 25.30431082 | 0.70914206 | 38.10011595 |
| WV0061336 | 002 | 2003 to 2004 | 562.4817434 | 1040.611506 | 2042.832045 | 28671.56408 | 36.38762782 | 5.827424223 | 143.8827706 |
| WV0061336 | 002 | 2004 to 2005 | 223.9773504 | 227.942615 | 1537.080615 | 38451.0473 | 14.4893671 | 1.276478599 | 108.2611848 |
| WV0061336 | 003 | 2003 to 2004 | 57.00367471 | 95.11827176 | 89.52484571 | 2270.414062 | 3.68763702 | 0.532662303 | 6.305502633 |
| WV0061336 | 003 | 2004 to 2005 | 12.15939186 | 20.22960527 | 8.624449498 | 1017.901287 | 0.786605842 | 0.113285785 | 0.607445772 |
| WV0061336 | 006 | 2003 to 2004 | 8.651485176 | 9.300346564 | 1.297722776 | 64.88613882 | 0.559675094 | 0.052081939 | 0.091402496 |
| WV0061336 | 006 | 2004 to 2005 | 8.651485176 | 9.300346564 | 1.297722776 | 64.88613882 | 0.559675094 | 0.052081939 | 0.091402496 |
| WV0061336 | DSG | 2003 to 2004 | 596.852405 | 1021.314283 | 85.5464022 | 35015.3798 | 38.6111077 | 5.719359779 | 6.025288958 |
| WV0061336 | DSG | 2004 to 2005 | 9.084059603 | 0 | 6.056039735 | 2422.415894 | 0.58765886 | 0 | 0.426544991 |
| WV0061336 | DSUTWB | 2003 to 2004 | 70.77996564 | 94.09571856 | 19.44421329 | 2551.106771 | 4.578842028 | 0.526936005 | 1.369514096 |
| WV0061336 | DSUTWB | 2004 to 2005 | 31.26700799 | 40.01852566 | 15.19146721 | 3080.199075 | 2.02270076 | 0.224103736 | 1.06998047 |
| WV0061336 | USG | 2003 to 2004 | 705.4052171 | 1232.746981 | 82.18313209 | 33558.11227 | 45.6335211 | 6.90338285 | 5.788403786 |
| WV0061336 | USG | 2004 to 2005 | 705.4052171 | 1232.746981 | 82.18313209 | 33558.11227 | 45.6335211 | 6.90338285 | 5.788403786 |
| WV0061336 | USUTWB | 2003 to 2004 | 141.1814239 | 71.34230994 | 11.85253472 | 3409.225894 | 9.133197953 | 0.399516921 | 0.834809469 |
| WV0061336 | USUTWB | 2004 to 2005 | 21.91259028 | 27.94835269 | 8.0972495 | 3936.425882 | 1.417552105 | 0.156510769 | 0.570313499 |
| WV0061646 | 001 | 2003 to 2004 | 216.2871417 | 302.8019984 | 216.2871417 | 12977.2285 | 13.99187815 | 1.695691131 | 15.23375026 |
| WV0061646 | 001 | 2004 to 2005 | 216.2871417 | 302.8019984 | 216.2871417 | 12977.2285 | 13.99187815 | 1.695691131 | 15.23375026 |
| WV0061646 | 003 | 2003 to 2004 | 72.18582985 | 136.3059509 | 191.8647058 | 1793.110421 | 4.669789093 | 0.763313298 | 13.51360506 |
| WV0061646 | 003 | 2004 to 2005 | 29.12916655 | 53.46949578 | 54.24087195 | 3924.934316 | 1.884401198 | 0.299429166 | 3.820346835 |
| WV0061671 | 001 | 2003 to 2004 | 476.3836729 | 1083.215524 | 1531.67337 | 12745.73311 | 30.81783897 | 6.066006716 | 107.8803364 |
| WV0061671 | 001 | 2004 to 2005 | 307.8148966 | 741.8874101 | 1103.469934 | 6730.81065 | 19.91291988 | 4.154569349 | 77.72068769 |
| WV0061671 | 002 | 2003 to 2004 | 5.208915035 | 1.595117581 | 39.84008923 | 34.60594042 | 0.336971046 | 0.008932658 | 2.806056638 |
| WV0061671 | 002 | 2004 to 2005 | 5.208915035 | 1.595117581 | 39.84008923 | 34.60594042 | 0.336971046 | 0.008932658 | 2.806056638 |
| WV0061671 | 003 | 2003 to 2004 | 9.297888919 | 15.2915003 | 5.130576548 | 1371.589774 | 0.601491738 | 0.085632399 | 0.361361851 |
| WV0061671 | 003 | 2004 to 2005 | 16.59625238 | 36.86451961 | 17.18347205 | 1035.636855 | 1.073631744 | 0.206441302 | 1.210283329 |
| WV0061671 | 005 | 2003 to 2004 | 100.623985 | 81.94308454 | 34.60368867 | 4471.308401 | 6.509487926 | 0.458881257 | 2.437241285 |
| WV0061671 | 005 | 2004 to 2005 | 26.14708673 | 25.04712244 | 11.92885719 | 687.431704 | 1.691486829 | 0.140263881 | 0.840185089 |
| WV0061671 | 006 | 2003 to 2004 | 12.02974259 | 19.88244004 | 5.327053677 | 2562.163733 | 0.778218673 | 0.11134166 | 0.375200323 |
| WV0061671 | 006 | 2004 to 2005 | 1.153080768 | 1.722186274 | 4.141222745 | 45.48788679 | 0.074594197 | 0.009644243 | 0.291678703 |
| WV0061689 | 001 | 2003 to 2004 | 4.701947145 | 7.228766603 | 3.6468714 | 173.6154834 | 0.304174677 | 0.040481092 | 0.25686006 |
| WV0061689 | 001 | 2004 to 2005 | 0.875962912 | 3.698510072 | 1.20039362 | 32.44307081 | 0.056667106 | 0.020711656 | 0.084547313 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0061689 | 002 | 2003 to 2004 | 31.93128064 | 153.4782503 | 41.63995921 | 1554.653876 | 2.065673365 | 0.859478171 | 2.932826864 |
| WV0061689 | 002 | 2004 to 2005 | 15.39423751 | 129.2694191 | 19.82271679 | 632.6398976 | 0.99587194 | 0.723908721 | 1.396173229 |
| WV0061689 | 021 | 2003 to 2004 | 6.696339855 | 21.51957876 | 20.00250477 | 199.6150019 | 0.433194366 | 0.120509637 | 1.408836234 |
| WV0061689 | 021 | 2004 to 2005 | 0.40878268 | 7.231560276 | 4.555007011 | 29.19876289 | 0.026444649 | 0.040496736 | 0.320822767 |
| WV0062405 | 300 | 2003 to 2004 | 2149.533631 | 202.8863438 | 849.8372088 | 10819.7639 | 139.0559439 | 1.136163485 | 59.8565763 |
| WV0062405 | 300 | 2004 to 2005 | 1536.089264 | 160.8635574 | 771.784595 | 9327.382785 | 99.37148201 | 0.900835889 | 54.35909727 |
| WV0062766 | 001 | 2003 to 2004 | 74.07834253 | 2051.591515 | 1391.158782 | 1261.674963 | 4.792218039 | 11.48891207 | 97.98347365 |
| WV0062766 | 001 | 2004 to 2005 | 74.07834253 | 2051.591515 | 1391.158782 | 1261.674963 | 4.792218039 | 11.48891207 | 97.98347365 |
| WV0062766 | 006 | 2003 to 2004 | 1.764903016 | 2.175848551 | 4.325742582 | 56.76239474 | 0.114173722 | 0.012184751 | 0.304674987 |
| WV0062766 | 006 | 2004 to 2005 | 1.764903016 | 2.175848551 | 4.325742582 | 56.76239474 | 0.114173722 | 0.012184751 | 0.304674987 |
| WV0062766 | 011 | 2003 to 2004 | 31.2102332 | 29.41505011 | 28.00918412 | 1284.702289 | 2.01902793 | 0.164724275 | 1.972770607 |
| WV0062766 | 011 | 2004 to 2005 | 31.2102332 | 29.41505011 | 28.00918412 | 1284.702289 | 2.01902793 | 0.164724275 | 1.972770607 |
| WV0062766 | 012 | 2003 to 2004 | 2965.729189 | 18181.52903 | 31933.49771 | 177794.5134 | 191.8566268 | 101.8165589 | 2249.17175 |
| WV0062766 | 012 | 2004 to 2005 | 2965.729189 | 18181.52903 | 31933.49771 | 177794.5134 | 191.8566268 | 101.8165589 | 2249.17175 |
| WV0062766 | 016 | 2003 to 2004 | 0 | 14.27495116 | 2.595445665 | 497.6767062 | 0 | 0.079939724 | 0.182805001 |
| WV0062766 | 016 | 2004 to 2005 | 0 | 14.27495116 | 2.595445665 | 497.6767062 | 0 | 0.079939724 | 0.182805001 |
| WV0062766 | 017 | 2003 to 2004 | 5.487637263 | 8.154457686 | 26.59466654 | 86.58514841 | 0.355001926 | 0.045664961 | 1.873141904 |
| WV0062766 | 017 | 2004 to 2005 | 5.487637263 | 8.154457686 | 26.59466654 | 86.58514841 | 0.355001926 | 0.045664961 | 1.873141904 |
| WV0062766 | 018 | 2003 to 2004 | 446.6329107 | 186.0069265 | 6.488613714 | 3136.163295 | 28.89322599 | 1.041638751 | 0.45701247 |
| WV0062766 | 018 | 2004 to 2005 | 446.6329107 | 186.0069265 | 6.488613714 | 3136.163295 | 28.89322599 | 1.041638751 | 0.45701247 |
| WV0062766 | 020 | 2003 to 2004 | 24.69999047 | 45.83124332 | 41.41898486 | 528.8220419 | 1.597872413 | 0.256654953 | 2.917262979 |
| WV0062766 | 020 | 2004 to 2005 | 24.69999047 | 45.83124332 | 41.41898486 | 528.8220419 | 1.597872413 | 0.256654953 | 2.917262979 |
| WV0062766 | 024 | 2003 to 2004 | 108.156546 | 128.2020375 | 23.67478941 | 2588.37306 | 6.996778455 | 0.717931384 | 1.667486225 |
| WV0062766 | 024 | 2004 to 2005 | 108.156546 | 128.2020375 | 23.67478941 | 2588.37306 | 6.996778455 | 0.717931384 | 1.667486225 |
| WV0062766 | DNUTT | 2003 to 2004 | 9305.393442 | 28425.89692 | 31841.79167 | 368574.9018 | 601.9772148 | 159.1850171 | 2242.712619 |
| WV0062766 | DNUTT | 2004 to 2005 | 9305.393442 | 28425.89692 | 31841.79167 | 368574.9018 | 601.9772148 | 159.1850171 | 2242.712619 |
| WV0062766 | DNUTT2 | 2003 to 2004 | 360.8462512 | 352.9517688 | 366.9887989 | 8550.695789 | 23.34358269 | 1.976529835 | 25.8481187 |
| WV0062766 | DNUTT2 | 2004 to 2005 | 360.8462512 | 352.9517688 | 366.9887989 | 8550.695789 | 23.34358269 | 1.976529835 | 25.8481187 |
| WV0062766 | DS016 | 2003 to 2004 | 25.8102642 | 19.42979374 | 3.460594042 | 937.0639912 | 1.66969737 | 0.108806841 | 0.243739988 |
| WV0062766 | DS016 | 2004 to 2005 | 25.8102642 | 19.42979374 | 3.460594042 | 937.0639912 | 1.66969737 | 0.108806841 | 0.243739988 |
| WV0062766 | DS019 | 2003 to 2004 | 99.49208352 | 126.5279752 | 17.3029708 | 2761.265843 | 6.436263841 | 0.708556636 | 1.218699983 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0062766 | DS019 | 2004 to 2005 | 99.49208352 | 126.5279752 | 17.3029708 | 2761.265843 | 6.436263841 | 0.708556636 | 1.218699983 |
| WV0062766 | DSGC | 2003 to 2004 | 14578.25757 | 8373.448202 | 6713.372442 | 20852.5669 | 943.0852058 | 46.89130826 | 472.8428994 |
| WV0062766 | DSGC | 2004 to 2005 | 14578.25757 | 8373.448202 | 6713.372442 | 20852.5669 | 943.0852058 | 46.89130826 | 472.8428994 |
| WV0062766 | DSGR | 2003 to 2004 | 277.8208265 | 491.8729952 | 116.1822399 | 5681.682865 | 17.97256702 | 2.754488675 | 8.183062636 |
| WV0062766 | DSGR | 2004 to 2005 | 277.8208265 | 491.8729952 | 116.1822399 | 5681.682865 | 17.97256702 | 2.754488675 | 8.183062636 |
| WV0062766 | DSGY | 2003 to 2004 | 545.0796193 | 746.4429367 | 142.1727415 | 15591.99481 | 35.26186325 | 4.180080296 | 10.01365139 |
| WV0062766 | DSGY | 2004 to 2005 | 545.0796193 | 746.4429367 | 142.1727415 | 15591.99481 | 35.26186325 | 4.180080296 | 10.01365139 |
| WV0062766 | GW-2 | 2003 to 2004 | 5.190890994 | 11.80927701 | 0.648861374 | 86.55810732 | 0.335805049 | 0.066131949 | 0.045701247 |
| WV0062766 | GW-2 | 2004 to 2005 | 5.190890994 | 11.80927701 | 0.648861374 | 86.55810732 | 0.335805049 | 0.066131949 | 0.045701247 |
| WV0062766 | UPUTT | 2003 to 2004 | 306.2265355 | 813.9605871 | 263.149348 | 6301.886217 | 19.81016688 | 4.558179125 | 18.5343956 |
| WV0062766 | UPUTT | 2004 to 2005 | 306.2265355 | 813.9605871 | 263.149348 | 6301.886217 | 19.81016688 | 4.558179125 | 18.5343956 |
| WV0062766 | UPUTT2 | 2003 to 2004 | 210.3744151 | 332.2154444 | 301.9120348 | 2783.25639 | 13.60937667 | 1.860406422 | 21.26456756 |
| WV0062766 | UPUTT2 | 2004 to 2005 | 210.3744151 | 332.2154444 | 301.9120348 | 2783.25639 | 13.60937667 | 1.860406422 | 21.26456756 |
| WV0062766 | US016 | 2003 to 2004 | 16.54596556 | 18.49254966 | 4.560053619 | 468.622109 | 1.070378628 | 0.103558274 | 0.321178215 |
| WV0062766 | US016 | 2004 to 2005 | 16.54596556 | 18.49254966 | 4.560053619 | 468.622109 | 1.070378628 | 0.103558274 | 0.321178215 |
| WV0062766 | USGC | 2003 to 2004 | 13220.26491 | 7611.987864 | 5801.483807 | 18049.51782 | 855.2350096 | 42.62713052 | 408.6158555 |
| WV0062766 | USGC | 2004 to 2005 | 13220.26491 | 7611.987864 | 5801.483807 | 18049.51782 | 855.2350096 | 42.62713052 | 408.6158555 |
| WV0062766 | USGR | 2003 to 2004 | 226.0200508 | 425.5449281 | 83.45078365 | 10967.92046 | 14.62151187 | 2.383051512 | 5.877688276 |
| WV0062766 | USGR | 2004 to 2005 | 226.0200508 | 425.5449281 | 83.45078365 | 10967.92046 | 14.62151187 | 2.383051512 | 5.877688276 |
| WV0062766 | USGY | 2003 to 2004 | 499.2628072 | 598.3944099 | 130.1327598 | 13465.31625 | 32.29791798 | 3.351008576 | 9.165639475 |
| WV0062766 | USGY | 2004 to 2005 | 499.2628072 | 598.3944099 | 130.1327598 | 13465.31625 | 32.29791798 | 3.351008576 | 9.165639475 |
| WV0062910 | 001 | 2003 to 2004 | 12.92991517 | 17.23943617 | 1.986236818 | 486.6911017 | 0.836451932 | 0.096540839 | 0.139896599 |
| WV0062910 | 001 | 2004 to 2005 | 25.87515059 | 54.96817308 | 22.41695973 | 806.0901339 | 1.67389495 | 0.307821758 | 1.578893518 |
| WV0062910 | 003 | 2003 to 2004 | 135.3597018 | 224.488026 | 21.62871402 | 5150.337516 | 8.756583673 | 1.257132901 | 1.523375016 |
| WV0062910 | 003 | 2004 to 2005 | 181.440876 | 309.5309204 | 110.3064394 | 6608.773695 | 11.73763086 | 1.733373092 | 7.769212431 |
| WV0062961 | 001 | 2003 to 2004 | 40.80617225 | 11.48304431 | 4.204982313 | 294.150498 | 2.639800893 | 0.064305046 | 0.296169481 |
| WV0062961 | 001 | 2004 to 2005 | 4.749305076 | 2.766672899 | 0.50557118 | 96.06753563 | 0.307238319 | 0.015493368 | 0.03560889 |
| WV0062961 | 002 | 2003 to 2004 | 12.06882188 | 3.852073753 | 11.90660657 | 204.7157698 | 0.78074676 | 0.021571612 | 0.838617911 |
| WV0062961 | 002 | 2004 to 2005 | 30.26899092 | 5.541138648 | 56.69888544 | 189.1824211 | 1.958137822 | 0.031030375 | 3.993472076 |
| WV0063355 | 007 | 2003 to 2004 | 3.461945944 | 5.890895523 | 5.593275376 | 339.8411631 | 0.223957492 | 0.032989014 | 0.393951113 |
| WV0063355 | 007 | 2004 to 2005 | 1.865025909 | 1.955596152 | 0.769171123 | 87.23580987 | 0.120650793 | 0.010951338 | 0.054175023 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0063355 | 008 | 2003 to 2004 | 9.893784506 | 18.17082262 | 6.106731968 | 608.3075575 | 0.640040948 | 0.101756603 | 0.430115396 |
| WV0063355 | 008 | 2004 to 2005 | 3.148329574 | 8.746561476 | 12.15578733 | 279.9115977 | 0.203669268 | 0.048980743 | 0.856168457 |
| WV0063355 | 009 | 2003 to 2004 | 1.896342511 | 11.63002961 | 8.263970986 | 148.1093737 | 0.122676703 | 0.065128163 | 0.582056192 |
| WV0063355 | 009 | 2004 to 2005 | 0.756103771 | 2.916722106 | 4.33182571 | 26.40505406 | 0.048913272 | 0.016333643 | 0.30510344 |
| WV0063355 | 010 | 2003 to 2004 | 4.822076556 | 8.293259725 | 2.816914596 | 267.5088814 | 0.311945995 | 0.046442253 | 0.19840372 |
| WV0063355 | 010 | 2004 to 2005 | 0.454428281 | 1.047190199 | 0.393822819 | 39.56252186 | 0.029397518 | 0.005864265 | 0.027738119 |
| WV0063355 | 011 | 2003 to 2004 | 13.74414617 | 62.32944582 | 26.35098235 | 780.1544494 | 0.889125525 | 0.349044884 | 1.855978497 |
| WV0063355 | 011 | 2004 to 2005 | 2.797313643 | 14.98148899 | 5.098969252 | 142.0736131 | 0.18096162 | 0.083896335 | 0.359135654 |
| WV0063355 | 013 | 2003 to 2004 | 0.324430701 | 0.508274769 | 0 | 17.30297021 | 0.020987816 | 0.002846339 | 0 |
| WV0063355 | 013 | 2004 to 2005 | 0.324430701 | 0.508274769 | 0 | 17.30297021 | 0.020987816 | 0.002846339 | 0 |
| WV0063355 | 014 | 2003 to 2004 | 20.48038914 | 23.32096021 | 4.445902254 | 1848.353791 | 1.324901273 | 0.130597373 | 0.313138192 |
| WV0063355 | 014 | 2004 to 2005 | 6.545990103 | 10.10211088 | 1.007537547 | 71.32969363 | 0.423468058 | 0.056571819 | 0.070963883 |
| WV0063461 | 001 | 2003 to 2004 | 16.17106813 | 16.09176261 | 2.687367641 | 182.6761117 | 1.046126058 | 0.090113867 | 0.18927934 |
| WV0063461 | 001 | 2004 to 2005 | 16.17106813 | 16.09176261 | 2.687367641 | 182.6761117 | 1.046126058 | 0.090113867 | 0.18927934 |
| WV0063461 | 002 | 2003 to 2004 | 3.244306857 | 10.81435619 | 1.081435619 | 396.8868722 | 0.209878155 | 0.060560393 | 0.076168745 |
| WV0063461 | 002 | 2004 to 2005 | 3.244306857 | 10.81435619 | 1.081435619 | 396.8868722 | 0.209878155 | 0.060560393 | 0.076168745 |
| WV0063461 | 004 | 2003 to 2004 | 896.38998 | 8970.508625 | 7458.301134 | 40516.8874 | 57.9885576 | 50.23484651 | 525.3104551 |
| WV0063461 | 004 | 2004 to 2005 | 719.7862574 | 7739.856504 | 5828.754249 | 51084.74854 | 46.56384807 | 43.34319488 | 410.5365944 |
| WV0063461 | 006 | 2003 to 2004 | 461.412569 | 252.3349987 | 106.341178 | 15331.15356 | 29.84934005 | 1.413075942 | 7.489927211 |
| WV0063461 | 006 | 2004 to 2005 | 460.3826302 | 948.5736072 | 108.1435709 | 14318.20878 | 29.78271206 | 5.312012011 | 7.61687513 |
| WV0063576 | 001 | 2003 to 2004 | 36.59488105 | 49.83958404 | 30.19404405 | 909.7577377 | 2.367367346 | 0.279101661 | 2.126656827 |
| WV0063576 | 001 | 2004 to 2005 | 118.9765869 | 36.64751103 | 14.77840047 | 651.5155265 | 7.696740053 | 0.205226054 | 1.040886944 |
| WV0063576 | 002 | 2003 to 2004 | 110.9140055 | 19.733251 | 140.02232 | 580.5343154 | 7.175161862 | 0.110506202 | 9.862190776 |
| WV0063576 | 002 | 2004 to 2005 | 134.5134886 | 217.2193271 | 80.22600997 | 344.3881004 | 8.701841111 | 1.216428188 | 5.650557822 |
| WV0063576 | 003 | 2003 to 2004 | 203.8008733 | 265.6330425 | 61.85163097 | 12566.28228 | 13.18412627 | 1.487544985 | 4.356395354 |
| WV0063576 | 003 | 2004 to 2005 | 126.4806564 | 158.245575 | 50.03442195 | 15061.24426 | 8.182187431 | 0.886175189 | 3.52407398 |
| WV0063576 | 004 | 2003 to 2004 | 15.51914262 | 28.92515997 | 17.94426228 | 718.614001 | 1.003952204 | 0.16198089 | 1.26386806 |
| WV0063576 | 004 | 2004 to 2005 | 17.17500043 | 28.0776741 | 15.49697264 | 582.6234508 | 1.111071658 | 0.157234969 | 1.091498131 |
| WV0063932 | 008 | 2003 to 2004 | 227.9388822 | 264.6305516 | 160.4125966 | 7947.119156 | 14.7456434 | 1.481931036 | 11.29833894 |
| WV0063932 | 008 | 2004 to 2005 | 180.4195114 | 380.7374487 | 515.3401228 | 5032.280617 | 11.67155754 | 2.132129637 | 36.29694612 |
| WV0063932 | 014 | 2003 to 2004 | 172.5637844 | 154.4118876 | 1093.629734 | 2924.38224 | 11.16336101 | 0.86470654 | 77.02761295 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0063932 | 014 | 2004 to 2005 | 114.6979686 | 50.240798 | 174.1742275 | 1188.407688 | 7.41995103 | 0.281348459 | 12.26761176 |
| WV0063932 | 015 | 2003 to 2004 | 263.9811533 | 934.429821 | 1377.969837 | 11724.92559 | 17.07726174 | 5.232806811 | 97.05453681 |
| WV0063932 | 015 | 2004 to 2005 | 597.2147289 | 414.9288434 | 687.78227 | 5614.904173 | 38.63454688 | 2.32360144 | 48.44256229 |
| WV0063991 | 001 | 2003 to 2004 | 38.93168497 | 58.39752746 | 35.68737789 | 3461.675655 | 2.518538032 | 0.327026142 | 2.513568758 |
| WV0063991 | 001 | 2004 to 2005 | 38.93168497 | 58.39752746 | 35.68737789 | 3461.675655 | 2.518538032 | 0.327026142 | 2.513568758 |
| WV0063991 | 006 | 2003 to 2004 | 3.331038126 | 17.91722601 | 11.54237913 | 204.4129677 | 0.215488906 | 0.100336462 | 0.812964283 |
| WV0063991 | 006 | 2004 to 2005 | 2.487518329 | 11.25536614 | 7.015705747 | 194.6800488 | 0.160920585 | 0.063030048 | 0.494137138 |
| WV0063991 | 008 | 2003 to 2004 | 0.2167197 | 0.5056793 | 0.0722399 | 151.70379 | 0.014019861 | 0.002831804 | 0.005088072 |
| WV0063991 | 008 | 2004 to 2005 | 0.2167197 | 0.5056793 | 0.0722399 | 151.70379 | 0.014019861 | 0.002831804 | 0.005088072 |
| WV0064050 | 001 | 2003 to 2004 | 38.24000168 | 415.4605606 | 48.21851426 | 12996.85656 | 2.473792315 | 2.326579057 | 3.396174171 |
| WV0064050 | 001 | 2004 to 2005 | 38.24000168 | 415.4605606 | 48.21851426 | 12996.85656 | 2.473792315 | 2.326579057 | 3.396174171 |
| WV0064262 | 001 | 2003 to 2004 | 48.79437671 | 159.1200391 | 68.03431843 | 2229.679993 | 3.156567551 | 0.891072187 | 4.791860523 |
| WV0064262 | 001 | 2004 to 2005 | 140.2081333 | 360.9832247 | 221.4960478 | 6776.996832 | 9.070234603 | 2.021505987 | 15.6006291 |
| WV0064262 | 002 | 2003 to 2004 | 11.97365557 | 2.88527033 | 1.1463218 | 517.7913924 | 0.774590336 | 0.016157513 | 0.080738873 |
| WV0064262 | 002 | 2004 to 2005 | 14.46960911 | 4.019335889 | 1.679830078 | 501.7861448 | 0.936056605 | 0.02250828 | 0.118315456 |
| WV0064262 | 003 | 2003 to 2004 | 424.4772658 | 351.9738865 | 429.2827737 | 29800.4347 | 27.45995038 | 1.971053694 | 30.23566965 |
| WV0064262 | 003 | 2004 to 2005 | 662.0621196 | 545.3607934 | 502.9685171 | 46360.06529 | 42.82960342 | 3.054020334 | 35.42557693 |
| WV0064262 | 004 | 2003 to 2004 | 3.100115521 | 7.20957098 | 0.288382839 | 641.6518172 | 0.200550242 | 0.040373596 | 0.020311666 |
| WV0064262 | 004 | 2004 to 2005 | 3.521154497 | 6.358841735 | 3.901819931 | 89.11029922 | 0.227787765 | 0.035609512 | 0.274816847 |
| WV0064262 | 007 | 2003 to 2004 | 37.48452603 | 11.73849246 | 6.134689621 | 2621.00677 | 2.424919561 | 0.065735555 | 0.432084538 |
| WV0064262 | 007 | 2004 to 2005 | 75.71131059 | 26.2788868 | 10.17270498 | 3134.361044 | 4.897856728 | 0.147161761 | 0.716494036 |
| WV0064475 | 001 | 2003 to 2004 | 7.952156824 | 20.04441022 | 4.972801631 | 830.9030813 | 0.514434693 | 0.112248693 | 0.350249291 |
| WV0064475 | 001 | 2004 to 2005 | 7.952156824 | 20.04441022 | 4.972801631 | 830.9030813 | 0.514434693 | 0.112248693 | 0.350249291 |
| WV0064556 | 001 | 2003 to 2004 | 0.698877783 | 2.337703387 | 0.158159964 | 96.59698488 | 0.045211253 | 0.013091139 | 0.011139679 |
| WV0064556 | 001 | 2004 to 2005 | 0.855685958 | 1.703711759 | 0.145543217 | 48.70966432 | 0.055355365 | 0.009540786 | 0.010251044 |
| WV0064556 | 007 | 2003 to 2004 | 0.340043916 | 0.044136093 | 2.985978938 | 0 | 0.021997854 | 0.000247162 | 0.210311427 |
| WV0064556 | 007 | 2004 to 2005 | 8.478455943 | 8.024252946 | 0.454202997 | 1695.691189 | 0.548481623 | 0.044935815 | 0.031990875 |
| WV0064556 | 009 | 2003 to 2004 | 7.558694753 | 3.423014304 | 13.15674659 | 62.85169074 | 0.488981153 | 0.019168879 | 0.926669012 |
| WV0064556 | 009 | 2004 to 2005 | 5.580207991 | 3.563330514 | 33.71916395 | 78.04360649 | 0.360990439 | 0.01995465 | 2.374941564 |
| WV0064556 | 012 | 2003 to 2004 | 0.519089099 | 0.589382414 | 0 | 0 | 0.033580505 | 0.003300541 | 0 |
| WV0064556 | 012 | 2004 to 2005 | 0.182041668 | 0.402384181 | 0.208176359 | 18.06898742 | 0.011776497 | 0.002253351 | 0.014662484 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0064556 | 013 | 2003 to 2004 | 0.878666479 | 2.415206311 | 0.813780335 | 63.66952543 | 0.056842003 | 0.013525155 | 0.057316983 |
| WV0064556 | 013 | 2004 to 2005 | 14.1926357 | 50.99455867 | 2.482453635 | 1249.422298 | 0.918138858 | 0.285569518 | 0.174846634 |
| WV0064556 | 014 | 2003 to 2004 | 3.189367311 | 2.600785977 | 3.769671119 | 53.53940961 | 0.206324049 | 0.014564401 | 0.265509211 |
| WV0064556 | 014 | 2004 to 2005 | 3.714130832 | 85.22013695 | 38.15665627 | 269.2174031 | 0.240271639 | 0.47723275 | 2.687487419 |
| WV0064556 | 250 | 2003 to 2004 | 98.34305919 | 4438.685234 | 3183.814285 | 22948.40335 | 6.36193206 | 24.85663643 | 224.2455622 |
| WV0064556 | 250 | 2004 to 2005 | 98.34305919 | 4438.685234 | 3183.814285 | 22948.40335 | 6.36193206 | 24.85663643 | 224.2455622 |
| WV0064572 | 001 | 2003 to 2004 | 41.23612431 | 1.423562571 | 4.781911802 | 437.6865014 | 2.667615014 | 0.00797195 | 0.33680435 |
| WV0064572 | 001 | 2004 to 2005 | 15.34804122 | 3.417525911 | 3.467407183 | 205.8855268 | 0.992883446 | 0.019138144 | 0.244219858 |
| WV0064572 | 002 | 2003 to 2004 | 6.802230184 | 2.011470299 | 0.346059409 | 295.7726484 | 0.44004454 | 0.011264233 | 0.024373999 |
| WV0064572 | 002 | 2004 to 2005 | 3.412912609 | 3.13468866 | 0.662625106 | 73.07064182 | 0.220785466 | 0.017554256 | 0.046670668 |
| WV0064572 | 003 | 2003 to 2004 | 18.14845645 | 11.28625567 | 5.320663417 | 1906.472721 | 1.174045712 | 0.063203029 | 0.374750237 |
| WV0064572 | 003 | 2004 to 2005 | 4.145954044 | 2.382312667 | 1.400459198 | 300.0984027 | 0.268206808 | 0.01334095 | 0.09863853 |
| WV0064572 | 007 | 2003 to 2004 | 37.84631538 | 15.00639439 | 5.002131464 | 1350.811441 | 2.448324154 | 0.084035806 | 0.352315079 |
| WV0064572 | 007 | 2004 to 2005 | 9.34090045 | 2.642307786 | 1.742913799 | 222.3702068 | 0.604274206 | 0.014796923 | 0.122758632 |
| WV0064572 | 009 | 2003 to 2004 | 215.7562446 | 11.64411266 | 33.01721357 | 1773.554476 | 13.95753377 | 0.065207029 | 2.325501099 |
| WV0064572 | 009 | 2004 to 2005 | 83.84550856 | 3.456989297 | 22.3388559 | 494.0358533 | 5.424067884 | 0.019359139 | 1.573392432 |
| WV0064599 | 001 | 2003 to 2004 | 136.5783826 | 170.4849102 | 113.9754927 | 1855.594156 | 8.835421614 | 0.954715463 | 8.027634829 |
| WV0064599 | 001 | 2004 to 2005 | 245.644721 | 497.071322 | 446.8577576 | 8231.250192 | 15.89105564 | 2.783599304 | 31.47352833 |
| WV0064602 | 001 | 2003 to 2004 | 703.2619342 | 185.1142548 | 135.0496836 | 2335.468412 | 45.49486951 | 1.03663979 | 9.511953124 |
| WV0064602 | 001 | 2004 to 2005 | 703.2619342 | 207.8158842 | 205.2276466 | 7286.713378 | 45.49486951 | 1.16376891 | 14.45479694 |
| WV0064602 | 002 | 2003 to 2004 | 38.24000168 | 653.014116 | 35.29806032 | 27355.99675 | 2.473792315 | 3.656878919 | 2.486147958 |
| WV0064602 | 002 | 2004 to 2005 | 38.24000168 | 653.014116 | 35.29806032 | 27355.99675 | 2.473792315 | 3.656878919 | 2.486147958 |
| WV0064602 | 003 | 2003 to 2004 | 984.2122144 | 1152.24329 | 902.1480697 | 35387.45963 | 63.66988471 | 6.452562196 | 63.54098669 |
| WV0064602 | 003 | 2004 to 2005 | 600.7543322 | 528.4903987 | 547.1151211 | 16289.78547 | 38.86352812 | 2.959546127 | 38.53495428 |
| WV0064602 | 005 | 2003 to 2004 | 94.00920285 | 148.3513425 | 40.52860378 | 1797.706532 | 6.081569625 | 0.830767488 | 2.854550777 |
| WV0064602 | 005 | 2004 to 2005 | 94.00920285 | 58.1143864 | 24.51516371 | 1343.339724 | 6.081569625 | 0.325440552 | 1.7266763 |
| WV0064840 | 004 | 2003 to 2004 | 8.651485176 | 7.3537624 | 0.648861388 | 129.7722776 | 0.559675094 | 0.041181068 | 0.045701248 |
| WV0064840 | 004 | 2004 to 2005 | 8.651485176 | 7.3537624 | 0.648861388 | 129.7722776 | 0.559675094 | 0.041181068 | 0.045701248 |
| WV0064840 | 005 | 2003 to 2004 | 51.9089133 | 141.4517887 | 23.35901098 | 389.3168497 | 3.35805071 | 0.792129989 | 1.645245005 |
| WV0064840 | 005 | 2004 to 2005 | 51.9089133 | 141.4517887 | 23.35901098 | 389.3168497 | 3.35805071 | 0.792129989 | 1.645245005 |
| WV0064840 | 006 | 2003 to 2004 | 168.3578977 | 234.926749 | 19.48098159 | 393.4262914 | 10.89127708 | 1.315589747 | 1.372103797 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0064840 | 006 | 2004 to 2005 | 8.775077766 | 13.85628035 | 3.621264496 | 221.5398149 | 0.567670449 | 0.077595167 | 0.255056489 |
| WV0064840 | 007 | 2003 to 2004 | 97.32920571 | 108.1435619 | 14.05866305 | 2379.158362 | 6.296344646 | 0.605603925 | 0.990193685 |
| WV0064840 | 007 | 2004 to 2005 | 9.516633722 | 22.38571792 | 0.4974604 | 806.7509936 | 0.615642605 | 0.125360016 | 0.035037624 |
| WV0064840 | 009 | 2003 to 2004 | 46.53263096 | 80.40010465 | 2.311182461 | 1283.509627 | 3.010252469 | 0.45024057 | 0.162783493 |
| WV0064840 | 009 | 2004 to 2005 | 12.42299235 | 7.341596443 | 1.120637724 | 381.3412567 | 0.803658478 | 0.041112939 | 0.078929867 |
| WV0064840 | 010 | 2003 to 2004 | 1011.437313 | 1696.920081 | 541.8631821 | 11597.90624 | 65.43110942 | 9.502752114 | 38.16504452 |
| WV0064840 | 010 | 2004 to 2005 | 865.6892409 | 1540.216707 | 1162.453207 | 29384.40905 | 56.00248946 | 8.625213251 | 81.87505603 |
| WV0064840 | 011 | 2003 to 2004 | 406.6198178 | 127.0686931 | 20.33099089 | 1016.549545 | 26.30473036 | 0.711584656 | 1.431972494 |
| WV0064840 | 011 | 2004 to 2005 | 406.6198178 | 127.0686931 | 20.33099089 | 1016.549545 | 26.30473036 | 0.711584656 | 1.431972494 |
| WV0064840 | 014 | 2003 to 2004 | 2.595445497 | 2.043913329 | 0.973292061 | 48.66460307 | 0.167902525 | 0.011445914 | 0.068551871 |
| WV0064840 | 014 | 2004 to 2005 | 2.37915843 | 2.508930705 | 2.649517377 | 58.93824266 | 0.153910651 | 0.014050011 | 0.186613433 |
| WV0064858 | 001 | 2003 to 2004 | 449.66095 | 0 | 0 | 0 | 29.08911353 | 0 | 0 |
| WV0064858 | 001 | 2004 to 2005 | 139.4633135 | 0 | 0 | 0 | 9.022051301 | 0 | 0 |
| WV0064858 | 003 | 2003 to 2004 | 14.0009868 | 0 | 0 | 0 | 0.905740858 | 0 | 0 |
| WV0064858 | 003 | 2004 to 2005 | 41.78595284 | 91.22306216 | 0 | 0 | 2.70318409 | 0.51084913 | 0 |
| WV0064858 | 004 | 2003 to 2004 | 51.32060983 | 0 | 0 | 0 | 3.319992643 | 0 | 0 |
| WV0064858 | 004 | 2004 to 2005 | 8.623151752 | 0 | 0 | 0 | 0.55784217 | 0 | 0 |
| WV0064858 | 005 | 2003 to 2004 | 1742.903031 | 432.4857788 | 199.0500287 | 20754.51984 | 112.750516 | 2.421920275 | 14.01968884 |
| WV0064858 | 005 | 2004 to 2005 | 67.37989064 | 0 | 0 | 0 | 4.358887043 | 0 | 0 |
| WV0064858 | 010 | 2003 to 2004 | 449.66095 | 0 | 0 | 0 | 29.08911353 | 0 | 0 |
| WV0064858 | 010 | 2004 to 2005 | 126.7577788 | 0 | 0 | 0 | 8.200114816 | 0 | 0 |
| WV0064858 | 012 | 2003 to 2004 | 449.66095 | 0 | 0 | 0 | 29.08911353 | 0 | 0 |
| WV0064858 | 012 | 2004 to 2005 | 126.7577788 | 0 | 0 | 0 | 8.200114816 | 0 | 0 |
| WV0064912 | 001 | 2003 to 2004 | 164.5404368 | 0 | 0 | 6267.595611 | 10.64432089 | 0 | 0 |
| WV0064912 | 001 | 2004 to 2005 | 53.31376987 | 1357.281925 | 0 | 2146.709345 | 3.448932589 | 7.600778511 | 0 |
| WV0064947 | 004 | 2003 to 2004 | 63.99676673 | 0 | 0 | 0 | 4.140028644 | 0 | 0 |
| WV0064947 | 004 | 2004 to 2005 | 67.74692592 | 0 | 0 | 0 | 4.382631001 | 0 | 0 |
| WV0064955 | 004 | 2003 to 2004 | 44.89760246 | 99.08834201 | 109.6016985 | 667.4260222 | 2.904480488 | 0.554894695 | 7.719575423 |
| WV0064955 | 004 | 2004 to 2005 | 43.41472447 | 121.7657181 | 73.61233943 | 605.6039466 | 2.808551308 | 0.681887997 | 5.184737225 |
| WV0065005 | 003 | 2003 to 2004 | 84.23663102 | 53.96724594 | 16.69015755 | 1033.852524 | 5.449370072 | 0.302216567 | 1.175537713 |
| WV0065005 | 003 | 2004 to 2005 | 84.23663102 | 53.96724594 | 16.69015755 | 1033.852524 | 5.449370072 | 0.302216567 | 1.175537713 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0065005 | 012 | 2003 to 2004 | 62.16993436 | 46.53778182 | 18.18794564 | 1026.823172 | 4.021848637 | 0.260611569 | 1.281031408 |
| WV0065005 | 012 | 2004 to 2005 | 85.63168166 | 54.55842987 | 16.43782223 | 1587.45746 | 5.539617594 | 0.305527196 | 1.157764981 |
| WV0065005 | DSCS12 | 2003 to 2004 | 58.83009965 | 32.33492631 | 20.07865536 | 1005.735139 | 3.805790669 | 0.181075581 | 1.414199748 |
| WV0065005 | DSCS12 | 2004 to 2005 | 100.1769899 | 61.45258166 | 22.85434035 | 1370.719694 | 6.480571268 | 0.344134445 | 1.609699544 |
| WV0065005 | DSEF10 | 2003 to 2004 | 689.5954883 | 400.8521624 | 172.6692311 | 11282.97902 | 44.61077052 | 2.244772029 | 12.16161036 |
| WV0065005 | DSEF10 | 2004 to 2005 | 842.979115 | 591.1848373 | 106.4132714 | 22297.23741 | 54.5333438 | 3.310634971 | 7.495004962 |
| WV0065005 | USCS10 | 2003 to 2004 | 39.18401946 | 13.08537178 | 45.09586891 | 616.4183566 | 2.534861857 | 0.073278079 | 3.17623692 |
| WV0065005 | USCS10 | 2004 to 2005 | 75.69148422 | 42.92398401 | 13.3557305 | 948.9597792 | 4.896574136 | 0.240374302 | 0.940684043 |
| WV0065005 | USEF10 | 2003 to 2004 | 454.6355637 | 236.8344139 | 183.1231089 | 7216.780726 | 29.41092734 | 1.32627267 | 12.89790824 |
| WV0065005 | USEF10 | 2004 to 2005 | 723.8409344 | 524.1358116 | 93.24378684 | 19052.92984 | 46.82615006 | 2.93516044 | 6.56743878 |
| WV0065137 | 001 | 2003 to 2004 | 504.5782228 | 145.6497226 | 72.45520699 | 13206.09919 | 32.64177868 | 0.815638418 | 5.103236927 |
| WV0065137 | 001 | 2004 to 2005 | 13.74624888 | 5.278607678 | 1.608935938 | 283.9369417 | 0.889261552 | 0.029560202 | 0.11332217 |
| WV0065137 | 002 | 2003 to 2004 | 275.1983324 | 69.03209182 | 33.35958568 | 5270.917298 | 17.8029147 | 0.3865797 | 2.349615391 |
| WV0065137 | 002 | 2004 to 2005 | 275.1983324 | 69.03209182 | 33.35958568 | 5270.917298 | 17.8029147 | 0.3865797 | 2.349615391 |
| WV0065137 | 003 | 2003 to 2004 | 1095.40422 | 158.7006851 | 41.54515401 | 13234.06908 | 70.86303076 | 0.888723805 | 2.92614945 |
| WV0065137 | 003 | 2004 to 2005 | 514.1145231 | 113.626447 | 34.55186983 | 11521.70578 | 33.25869354 | 0.636308081 | 2.43359153 |
| WV0065137 | 004 | 2003 to 2004 | 190.8283323 | 78.41309663 | 59.69614927 | 4454.974126 | 12.34491681 | 0.439113325 | 4.204578332 |
| WV0065137 | 004 | 2004 to 2005 | 79.44947237 | 24.92889416 | 74.22163266 | 857.6685997 | 5.139682959 | 0.139601802 | 5.22765157 |
| WV0065137 | 005 | 2003 to 2004 | 30.89301241 | 8.125186707 | 2.403490795 | 257.1113322 | 1.998506531 | 0.045501044 | 0.169285045 |
| WV0065137 | 005 | 2004 to 2005 | 20.54727729 | 4.762822843 | 1.22021989 | 199.5248775 | 1.329228349 | 0.026671807 | 0.085943736 |
| WV0065137 | 007 | 2003 to 2004 | 8.939868258 | 12.63837802 | 3.7273483 | 395.8054574 | 0.578330946 | 0.070774914 | 0.262528288 |
| WV0065137 | 007 | 2004 to 2005 | 8.939868258 | 12.63837802 | 3.7273483 | 395.8054574 | 0.578330946 | 0.070774914 | 0.262528288 |
| WV0065137 | 010 | 2003 to 2004 | 116.6869084 | 50.38273597 | 141.1530389 | 822.9725379 | 7.548617964 | 0.282143311 | 9.941830692 |
| WV0065137 | 010 | 2004 to 2005 | 116.6869084 | 50.38273597 | 141.1530389 | 822.9725379 | 7.548617964 | 0.282143311 | 9.941830692 |
| WV0065218 | 001 | 2003 to 2004 | 3.964290857 | 10.0735732 | 4.523717554 | 5.429527956 | 0.256454795 | 0.056412008 | 0.318618957 |
| WV0065218 | 001 | 2004 to 2005 | 2.213993728 | 16.96772547 | 7.894480282 | 180.9602346 | 0.143225946 | 0.095019259 | 0.556031857 |
| WV0065234 | 001 | 2003 to 2004 | 7.629528524 | 104.3801701 | 14.3985434 | 1275.012643 | 0.493563476 | 0.584528931 | 1.014132475 |
| WV0065234 | 001 | 2004 to 2005 | 10.31329147 | 15.43749415 | 14.3985434 | 582.0376932 | 0.667179364 | 0.086449964 | 1.014132475 |
| WV0065234 | 002 | 2003 to 2004 | 23.07882013 | 185.4219747 | 58.83501522 | 1694.904623 | 1.492996933 | 1.038363022 | 4.143926085 |
| WV0065234 | 002 | 2004 to 2005 | 29.71244466 | 121.5984281 | 65.23760562 | 1777.835158 | 1.922134168 | 0.680951173 | 4.594879676 |
| WV0065269 | 001 | 2003 to 2004 | 582.5333464 | 1555.82542 | 351.8270691 | 26387.03054 | 37.68479039 | 8.712622043 | 24.78023271 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0065269 | 001 | 2004 to 2005 | 583.9752748 | 1119.826665 | 306.0463021 | 7353.762702 | 37.7780705 | 6.271029102 | 21.55575638 |
| WV0065269 | 002 | 2003 to 2004 | 44.89039476 | 347.8870445 | 240.4824573 | 1999.574563 | 2.904014213 | 1.948167379 | 16.9378987 |
| WV0065269 | 002 | 2004 to 2005 | 13.25479635 | 94.22188407 | 83.26694079 | 636.9656023 | 0.85746889 | 0.527642532 | 5.864739674 |
| WV0065536 | 003 | 2003 to 2004 | 0.778633649 | 1.297722748 | 0.25954455 | 19.46584123 | 0.050370757 | 0.007267247 | 0.018280499 |
| WV0065536 | 003 | 2004 to 2005 | 0.778633649 | 1.297722748 | 0.25954455 | 19.46584123 | 0.050370757 | 0.007267247 | 0.018280499 |
| WV0065536 | 005 | 2003 to 2004 | 2.271014859 | 7.245618835 | 3.785024765 | 162.2153471 | 0.146914712 | 0.040575464 | 0.266590614 |
| WV0065536 | 005 | 2004 to 2005 | 2.271014859 | 7.245618835 | 3.785024765 | 162.2153471 | 0.146914712 | 0.040575464 | 0.266590614 |
| WV0065536 | 006 | 2003 to 2004 | 42.59955371 | 316.1414984 | 208.1096825 | 4182.975142 | 2.75581692 | 1.770392328 | 14.65778735 |
| WV0065536 | 006 | 2004 to 2005 | 10.13665684 | 99.47585819 | 71.94971611 | 1068.653084 | 0.655752655 | 0.557064786 | 5.067633692 |
| WV0065536 | 010 | 2003 to 2004 | 1.801671829 | 2.522340561 | 0.360334366 | 108.1003097 | 0.116552341 | 0.014125107 | 0.025379427 |
| WV0065536 | 010 | 2004 to 2005 | 1.801671829 | 2.522340561 | 0.360334366 | 108.1003097 | 0.116552341 | 0.014125107 | 0.025379427 |
| WV0065536 | 013 | 2003 to 2004 | 1.962805687 | 3.109127482 | 0.405538366 | 130.9402275 | 0.126976286 | 0.017411113 | 0.02856328 |
| WV0065536 | 013 | 2004 to 2005 | 1.962805687 | 3.109127482 | 0.405538366 | 130.9402275 | 0.126976286 | 0.017411113 | 0.02856328 |
| WV0065617 | 001 | 2003 to 2004 | 425.2367184 | 618.6598439 | 208.5794458 | 20797.49806 | 27.5090803 | 3.464495002 | 14.69087419 |
| WV0065617 | 001 | 2004 to 2005 | 87.03754815 | 118.7055886 | 112.7216436 | 5851.828727 | 5.630564806 | 0.664751272 | 7.939322488 |
| WV0065617 | 003 | 2003 to 2004 | 245.1344286 | 257.7493763 | 134.5168327 | 20815.97894 | 15.85804421 | 1.443396456 | 9.474422841 |
| WV0065617 | 003 | 2004 to 2005 | 102.6642916 | 81.94578787 | 48.35819853 | 6993.716612 | 6.641477835 | 0.458896396 | 3.406012551 |
| WV0065617 | 004 | 2003 to 2004 | 107.5132458 | 157.0633936 | 93.15703376 | 7933.44899 | 6.955162582 | 0.879554973 | 6.5613285 |
| WV0065617 | 004 | 2004 to 2005 | 42.48075936 | 34.11437961 | 27.92070247 | 2261.517907 | 2.748131969 | 0.191040519 | 1.96653858 |
| WV0065617 | 006 | 2003 to 2004 | 216.61967 | 177.0113538 | 31.29871387 | 8515.991156 | 14.01338981 | 0.991263546 | 2.204462026 |
| WV0065617 | 006 | 2004 to 2005 | 11.87776857 | 8.399150402 | 1.081435645 | 833.5525867 | 0.768387289 | 0.047035241 | 0.076168747 |
| WV0065676 | 001 | 2003 to 2004 | 144.7157546 | 166.8330803 | 17.62838452 | 6166.641074 | 9.361838104 | 0.934265217 | 1.241619845 |
| WV0065676 | 001 | 2004 to 2005 | 127.306604 | 203.1109168 | 7.262921786 | 13565.96129 | 8.235618984 | 1.137421094 | 0.511549303 |
| WV0065676 | 002 | 2003 to 2004 | 64.88614106 | 100.3932794 | 7.750289018 | 3020.377753 | 4.197563351 | 0.562202345 | 0.545876035 |
| WV0065676 | 002 | 2004 to 2005 | 17.51925778 | 24.5269608 | 6.498527093 | 825.9464901 | 1.133342085 | 0.137350976 | 0.457710699 |
| WV0065676 | 003 | 2003 to 2004 | 52.35500401 | 42.89920065 | 10.46829725 | 1062.916073 | 3.38690886 | 0.240235515 | 0.737313484 |
| WV0065676 | 003 | 2004 to 2005 | 5.580208098 | 2.932853537 | 3.088580241 | 116.5787672 | 0.360990446 | 0.016423979 | 0.217537944 |
| WV0065862 | 001 | 2003 to 2004 | 930.0274641 | 450.4035346 | 28.52827299 | 14492.02917 | 60.16460734 | 2.522259704 | 2.009331589 |
| WV0065862 | 001 | 2004 to 2005 | 631.6665865 | 345.9335803 | 39.84795549 | 18514.2871 | 40.86327943 | 1.93722798 | 2.806610682 |
| WV0065862 | 003 | 2003 to 2004 | 58.4840411 | 77.71917675 | 4.123874627 | 4181.262867 | 3.783403721 | 0.435227374 | 0.290456824 |
| WV0065862 | 003 | 2004 to 2005 | 26.78067293 | 39.3469555 | 4.842668979 | 3469.885851 | 1.732474291 | 0.220342943 | 0.34108366 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0065862 | 004 | 2003 to 2004 | 1193.292141 | 1365.730677 | 539.4705762 | 51789.51951 | 77.19551937 | 7.648091519 | 37.99652612 |
| WV0065862 | 004 | 2004 to 2005 | 439.0088085 | 473.360613 | 461.8415181 | 21123.08809 | 28.40001355 | 2.650819338 | 32.52887939 |
| WV0065862 | 005 | 2003 to 2004 | 33.74079364 | 31.18000031 | 1.297722832 | 1167.950549 | 2.182732961 | 0.174607992 | 0.0914025 |
| WV0065862 | 005 | 2004 to 2005 | 33.74079364 | 31.18000031 | 1.297722832 | 1167.950549 | 2.182732961 | 0.174607992 | 0.0914025 |
| WV0065862 | 006 | 2003 to 2004 | 209.3659413 | 401.4289122 | 10.38178221 | 13150.25747 | 13.54413728 | 2.248001828 | 0.731219971 |
| WV0065862 | 006 | 2004 to 2005 | 362.929807 | 422.1924793 | 9.516633806 | 26062.5994 | 23.47837045 | 2.3642778 | 0.670284981 |
| WV0065862 | 009 | 2003 to 2004 | 0.713747512 | 0.454202962 | 0.454202962 | 19.46584123 | 0.046173194 | 0.002543536 | 0.031990873 |
| WV0065862 | 009 | 2004 to 2005 | 4.542029717 | 7.13747527 | 0.216287129 | 569.7002989 | 0.293829424 | 0.03996986 | 0.015233749 |
| WV0065889 | 006 | 2003 to 2004 | 182.2759819 | 66.22711989 | 23.78437509 | 1793.741295 | 11.79165487 | 0.370871858 | 1.675204672 |
| WV0065889 | 006 | 2004 to 2005 | 85.685754 | 75.13815133 | 20.60855881 | 1170.473882 | 5.543115599 | 0.420773632 | 1.451522433 |
| WV0065889 | 007 | 2003 to 2004 | 59.02115365 | 21.96756291 | 25.24791765 | 583.6147779 | 3.818150185 | 0.123018348 | 1.778286351 |
| WV0065889 | 007 | 2004 to 2005 | 83.18042592 | 41.1342076 | 25.42455229 | 1334.491603 | 5.38104288 | 0.230351554 | 1.790727257 |
| WV0065889 | 008 | 2003 to 2004 | 201.4534412 | 60.04851814 | 32.59086637 | 2933.214008 | 13.03226803 | 0.33627169 | 2.295472191 |
| WV0065889 | 008 | 2004 to 2005 | 61.27775 | 8.334264243 | 2.343110601 | 1169.752911 | 3.964132146 | 0.046671878 | 0.165032287 |
| WV0065889 | 009 | 2003 to 2004 | 5.839752368 | 0.519089099 | 0.129772275 | 51.90890994 | 0.37778068 | 0.002906899 | 0.009140249 |
| WV0065889 | 009 | 2004 to 2005 | 5.839752368 | 0.519089099 | 0.129772275 | 51.90890994 | 0.37778068 | 0.002906899 | 0.009140249 |
| WV0065889 | 011 | 2003 to 2004 | 56.76095266 | 24.05473363 | 14.89136876 | 830.903059 | 3.671935035 | 0.134706504 | 1.048843639 |
| WV0065889 | 011 | 2004 to 2005 | 43.93152132 | 13.77388558 | 4.033755015 | 806.0300432 | 2.841983524 | 0.077133757 | 0.28410943 |
| WV0065889 | 013 | 2003 to 2004 | 481.2100138 | 241.9207521 | 107.6677305 | 4059.348894 | 31.13006082 | 1.354756164 | 7.583360271 |
| WV0065889 | 013 | 2004 to 2005 | 75.78701097 | 29.35737324 | 17.98067022 | 1297.001827 | 4.902753878 | 0.164401284 | 1.26643238 |
| WV0065986 | 001 | 2003 to 2004 | 396.0758134 | 140.8344668 | 355.2741484 | 3399.763402 | 25.6226259 | 0.788672986 | 25.02302082 |
| WV0065986 | 001 | 2004 to 2005 | 339.5167241 | 155.7267345 | 331.8520482 | 2469.818811 | 21.96374965 | 0.872069682 | 23.37333225 |
| WV0065986 | 007 | 2003 to 2004 | 1.730297091 | 1.384237673 | 0.519089127 | 25.95445637 | 0.111935022 | 0.007751731 | 0.036561 |
| WV0065986 | 007 | 2004 to 2005 | 1.730297091 | 1.384237673 | 0.519089127 | 25.95445637 | 0.111935022 | 0.007751731 | 0.036561 |
| WV0065986 | 009 | 2003 to 2004 | 23.35900947 | 11.41996017 | 1.167950474 | 129.7722755 | 1.511122722 | 0.063951775 | 0.082262245 |
| WV0065986 | 009 | 2004 to 2005 | 23.35900947 | 11.41996017 | 1.167950474 | 129.7722755 | 1.511122722 | 0.063951775 | 0.082262245 |
| WV0066010 | 001 | 2003 to 2004 | 79.68138128 | 52.68514209 | 8.763233625 | 3509.889559 | 5.154685428 | 0.295036785 | 0.617220753 |
| WV0066010 | 001 | 2004 to 2005 | 6.677865138 | 6.272326774 | 0.729969065 | 176.0036519 | 0.431999214 | 0.035125029 | 0.051413904 |
| WV0066010 | 002 | 2003 to 2004 | 12.72540802 | 18.82316026 | 1.293088099 | 710.3101141 | 0.823222115 | 0.105409694 | 0.091076062 |
| WV0066010 | 002 | 2004 to 2005 | 4.001311971 | 5.277406065 | 0.713747547 | 201.6877485 | 0.258849736 | 0.029553473 | 0.050271374 |
| WV0066010 | 004 | 2003 to 2004 | 211.0601921 | 290.9061908 | 100.3932767 | 16612.80434 | 13.65374042 | 1.62907461 | 7.07099873 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0066010 | 004 | 2004 to 2005 | 149.211086 | 142.6999421 | 96.7592036 | 4017.082837 | 9.652646558 | 0.799119647 | 6.815040096 |
| WV0066010 | 006 | 2003 to 2004 | 570.5924956 | 673.4865973 | 501.2679567 | 35072.31106 | 36.91232224 | 3.771524811 | 35.30580138 |
| WV0066010 | 006 | 2004 to 2005 | 200.2142938 | 206.0900942 | 106.1564284 | 7690.809929 | 12.95210608 | 1.154104487 | 7.476914741 |
| WV0066010 | 011 | 2003 to 2004 | 456.2865483 | 100.9430085 | 64.99158067 | 7492.186304 | 29.51773154 | 0.565280828 | 4.577551403 |
| WV0066010 | 011 | 2004 to 2005 | 13.10699976 | 0.778633649 | 0.25954455 | 129.7722748 | 0.847907749 | 0.004360348 | 0.018280499 |
| WV0066036 | 001 | 2003 to 2004 | 1502.561713 | 9132.356996 | 1515.87981 | 80339.85847 | 97.20254396 | 51.14119736 | 106.7679487 |
| WV0066036 | 001 | 2004 to 2005 | 1730.297134 | 6455.188057 | 2223.825066 | 57611.02957 | 111.9350252 | 36.14905183 | 156.6306504 |
| WV0066036 | 002 | 2003 to 2004 | 62.72326725 | 107.0080567 | 17.73554456 | 913.8131126 | 4.057644414 | 0.599245096 | 1.249167446 |
| WV0066036 | 002 | 2004 to 2005 | 67.91415858 | 31.4211127 | 9.668034676 | 698.0667097 | 4.393449485 | 0.175958225 | 0.680948597 |
| WV0066036 | 003 | 2003 to 2004 | 33.48124688 | 7.629528314 | 1.822219025 | 182.2219025 | 2.165942566 | 0.042725357 | 0.128344336 |
| WV0066036 | 003 | 2004 to 2005 | 33.48124688 | 7.629528314 | 1.822219025 | 182.2219025 | 2.165942566 | 0.042725357 | 0.128344336 |
| WV0066150 | 002 | 2003 to 2004 | 327.5290045 | 33.0351553 | 159.0818861 | 7506.717898 | 21.1882495 | 0.184996863 | 11.20461302 |
| WV0066150 | 002 | 2004 to 2005 | 164.5247069 | 53.62544534 | 224.2671464 | 1638.424197 | 10.64330331 | 0.300302483 | 15.79580586 |
| WV0066150 | 003 | 2003 to 2004 | 21.29346792 | 93.26301001 | 25.07578924 | 696.5121523 | 1.377500327 | 0.522272837 | 1.766162833 |
| WV0066150 | 003 | 2004 to 2005 | 27.85598005 | 49.21613672 | 22.79245815 | 295.412172 | 1.802037215 | 0.275610356 | 1.605340995 |
| WV0066150 | 004 | 2003 to 2004 | 34.06522267 | 21.12043806 | 14.30739352 | 1124.152348 | 2.20372067 | 0.118274449 | 1.007712516 |
| WV0066150 | 004 | 2004 to 2005 | 34.06522267 | 21.12043806 | 14.30739352 | 1124.152348 | 2.20372067 | 0.118274449 | 1.007712516 |
| WV0066150 | 008 | 2003 to 2004 | 35.09799436 | 76.60349506 | 9.157056479 | 1773.486887 | 2.270531926 | 0.428979557 | 0.644958875 |
| WV0066150 | 008 | 2004 to 2005 | 10.05440225 | 23.34131399 | 2.799443672 | 455.5301934 | 0.650431505 | 0.130711354 | 0.19717319 |
| WV0066192 | 001 | 2003 to 2004 | 2.335901031 | 0 | 0 | 125.987252 | 0.151112278 | 0 | 0 |
| WV0066192 | 001 | 2004 to 2005 | 2.335901031 | 0 | 0 | 125.987252 | 0.151112278 | 0 | 0 |
| WV0066231 | 001 | 2003 to 2004 | 48.65108617 | 15.55915535 | 350.6555078 | 844.8716075 | 3.147297912 | 0.087131267 | 24.69771615 |
| WV0066231 | 001 | 2004 to 2005 | 158.1022911 | 72.31199813 | 300.1596856 | 6238.081492 | 10.22782943 | 0.404947175 | 21.14114437 |
| WV0066231 | 002 | 2003 to 2004 | 29.32853389 | 6.683272106 | 3.741767232 | 164.3782139 | 1.897298514 | 0.037426322 | 0.263543857 |
| WV0066231 | 002 | 2004 to 2005 | 29.32853389 | 6.683272106 | 3.741767232 | 164.3782139 | 1.897298514 | 0.037426322 | 0.263543857 |
| WV0066346 | 001 | 2003 to 2004 | 3.849911028 | 1.71299412 | 0.320104962 | 48.44831855 | 0.249055425 | 0.009592767 | 0.02254595 |
| WV0066346 | 001 | 2004 to 2005 | 5.133214562 | 3.503851549 | 1.203998356 | 129.77228 | 0.332073891 | 0.019621568 | 0.084801205 |
| WV0066346 | 002 | 2003 to 2004 | 31.54646118 | 22.18319458 | 3.802721044 | 675.9956001 | 2.040778927 | 0.124225885 | 0.267837016 |
| WV0066346 | 002 | 2004 to 2005 | 28.58234375 | 11.16402049 | 2.097985123 | 353.9899304 | 1.849026566 | 0.062518513 | 0.147767367 |
| WV0066346 | 003 | 2003 to 2004 | 101.9829876 | 48.96019745 | 16.65410918 | 1688.481553 | 6.597403456 | 0.274177096 | 1.172998718 |
| WV0066346 | 003 | 2004 to 2005 | 70.31855317 | 55.71556644 | 28.42373453 | 1203.998399 | 4.548992695 | 0.312007161 | 2.001968632 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0066371 | 002 | 2003 to 2004 | 316.1166241 | 28.25358819 | 66.71809209 | 2612.964885 | 20.44996873 | 0.158220088 | 4.699154766 |
| WV0066371 | 002 | 2004 to 2005 | 316.1166241 | 28.25358819 | 66.71809209 | 2612.964885 | 20.44996873 | 0.158220088 | 4.699154766 |
| WV0066567 | 001 | 2003 to 2004 | 3615.960414 | 5078.061467 | 549.0088455 | 31577.92178 | 233.9208753 | 28.4371432 | 38.66833496 |
| WV0066567 | 001 | 2004 to 2005 | 4165.690171 | 5177.127438 | 433.754011 | 44043.92522 | 269.4835616 | 28.99191262 | 30.55059226 |
| WV0066567 | 002 | 2003 to 2004 | 4279.961922 | 5270.016345 | 246.7475714 | 34209.41543 | 276.8759401 | 29.51209048 | 17.37916942 |
| WV0066567 | 002 | 2004 to 2005 | 3081.108574 | 5757.956791 | 372.4071236 | 41055.23074 | 199.3206595 | 32.24455688 | 26.22974751 |
| WV0066630 | 001 | 2003 to 2004 | 66.68853133 | 25.05325875 | 10.81435627 | 1467.147667 | 4.314162169 | 0.140298244 | 0.761687455 |
| WV0066630 | 001 | 2004 to 2005 | 66.68853133 | 25.05325875 | 10.81435627 | 1467.147667 | 4.314162169 | 0.140298244 | 0.761687455 |
| WV0066630 | 004 | 2003 to 2004 | 148.5171639 | 58.14969632 | 9.503115846 | 1485.171629 | 9.607755891 | 0.325638288 | 0.669332871 |
| WV0066630 | 004 | 2004 to 2005 | 71.17812921 | 44.02426266 | 7.304606347 | 1894.478645 | 4.604599714 | 0.246535862 | 0.514485272 |
| WV0066630 | 005 | 2003 to 2004 | 28.11732654 | 42.1489538 | 2.757660879 | 502.8675752 | 1.818944038 | 0.236034133 | 0.194230303 |
| WV0066630 | 005 | 2004 to 2005 | 28.11732654 | 42.1489538 | 2.757660879 | 502.8675752 | 1.818944038 | 0.236034133 | 0.194230303 |
| WV0066630 | 006 | 2003 to 2004 | 1167.373772 | 2228.094534 | 2631.453803 | 15887.55174 | 75.51882857 | 12.47732895 | 185.3411615 |
| WV0066630 | 006 | 2004 to 2005 | 5.893824388 | 3.390300815 | 0.39472402 | 117.8764892 | 0.381278665 | 0.018985684 | 0.027801593 |
| WV0066656 | 001 | 2003 to 2004 | 360.4771013 | 1117.479014 | 1117.479014 | 10814.31304 | 23.31970193 | 6.257882255 | 78.7073891 |
| WV0066656 | 001 | 2004 to 2005 | 360.4771013 | 1117.479014 | 1117.479014 | 10814.31304 | 23.31970193 | 6.257882255 | 78.7073891 |
| WV0066656 | 011 | 2003 to 2004 | 11156.68 | 4067.082826 | 6667.935559 | 127754.0237 | 721.7391927 | 22.77566301 | 469.6426438 |
| WV0066656 | 011 | 2004 to 2005 | 2626.987416 | 4353.67973 | 5104.376317 | 83484.12858 | 169.9430097 | 24.38060562 | 359.5164901 |
| WV0066656 | DPF | 2003 to 2004 | 42156.27221 | 31061.71088 | 11611.23045 | 789.2000122 | 2727.140501 | 173.9455747 | 817.8136873 |
| WV0066656 | DPF | 2004 to 2005 | 16404.65674 | 26363.89207 | 15952.05438 | 789.2000122 | 1061.237188 | 147.6377903 | 1123.550899 |
| WV0066656 | UPF | 2003 to 2004 | 16992.94695 | 21038.68898 | 5249.353581 | 789.2000122 | 1099.294398 | 117.8166541 | 369.7276724 |
| WV0066656 | UPF | 2004 to 2005 | 7196.331465 | 7817.412965 | 5373.619276 | 789.2000122 | 465.5394314 | 43.77751105 | 378.480077 |
| WV0066699 | 001 | 2003 to 2004 | 127.0596769 | 57.13044284 | 42.19040952 | 1243.714081 | 8.21964497 | 0.319930469 | 2.971596725 |
| WV0066699 | 001 | 2004 to 2005 | 237.2723846 | 68.37106452 | 79.29626783 | 1364.358133 | 15.34943903 | 0.382877948 | 5.585073302 |
| WV0066699 | 002 | 2003 to 2004 | 88.2451526 | 24.65673382 | 24.65673382 | 606.0365627 | 5.708686206 | 0.138077704 | 1.736647506 |
| WV0066699 | 002 | 2004 to 2005 | 88.2451526 | 24.65673382 | 24.65673382 | 606.0365627 | 5.708686206 | 0.138077704 | 1.736647506 |
| WV0066699 | 003 | 2003 to 2004 | 97.1165276 | 22.4686283 | 26.72948486 | 445.6199867 | 6.28258624 | 0.125824314 | 1.882637561 |
| WV0066699 | 003 | 2004 to 2005 | 59.23023136 | 19.83713477 | 19.1233872 | 472.1043435 | 3.831675676 | 0.111087951 | 1.346917355 |
| WV0066699 | 004 | 2003 to 2004 | 1683.721136 | 773.3164877 | 412.2677593 | 14317.13554 | 108.9219673 | 4.330572176 | 29.0372513 |
| WV0066699 | 004 | 2004 to 2005 | 1314.790011 | 551.4348569 | 597.0736001 | 8625.775261 | 85.05536429 | 3.088035089 | 42.05367938 |
| WV0066699 | 014 | 2003 to 2004 | 33.37001371 | 81.49389911 | 6.643104645 | 1472.683588 | 2.158746756 | 0.456365819 | 0.467893728 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0066699 | 014 | 2004 to 2005 | 47.96707974 | 107.8137304 | 17.9139821 | 3902.901359 | 3.103048704 | 0.603756869 | 1.261735336 |
| WV0066699 | 019 | 2003 to 2004 | 145.0709898 | 64.63921195 | 34.84025256 | 1265.009366 | 9.384818698 | 0.361979574 | 2.453903188 |
| WV0066699 | 019 | 2004 to 2005 | 116.1317715 | 24.81894842 | 10.72243464 | 1438.372522 | 7.512705486 | 0.138986106 | 0.75521314 |
| WV0066699 | 028 | 2003 to 2004 | 454.5634545 | 2513.076223 | 1433.623202 | 13509.83494 | 29.40626251 | 14.07322634 | 100.9743698 |
| WV0066699 | 028 | 2004 to 2005 | 294.6407588 | 2817.565333 | 1709.843547 | 18656.05255 | 19.0606689 | 15.7783653 | 120.4293948 |
| WV0066699 | 029 | 2003 to 2004 | 5.536950692 | 9.689663711 | 2.768475346 | 968.9663711 | 0.358192072 | 0.054262115 | 0.194991999 |
| WV0066699 | 029 | 2004 to 2005 | 5.536950692 | 9.689663711 | 2.768475346 | 968.9663711 | 0.358192072 | 0.054262115 | 0.194991999 |
| WV0066699 | 032 | 2003 to 2004 | 2.854990075 | 16.41619293 | 10.2303811 | 71.37475186 | 0.184692779 | 0.091930677 | 0.720556338 |
| WV0066699 | 032 | 2004 to 2005 | 2.854990075 | 16.41619293 | 10.2303811 | 71.37475186 | 0.184692779 | 0.091930677 | 0.720556338 |
| WV0066699 | 033 | 2003 to 2004 | 87.73327046 | 90.19894457 | 25.56513897 | 3817.46791 | 5.675571928 | 0.505114072 | 1.800629198 |
| WV0066699 | 033 | 2004 to 2005 | 206.4028077 | 91.99412698 | 19.35409367 | 3869.917538 | 13.35244856 | 0.515167093 | 1.363166702 |
| WV0066702 | 015 | 2003 to 2004 | 148.2756441 | 91.20828291 | 28.45257288 | 2479.191246 | 9.592131686 | 0.510766366 | 2.003999804 |
| WV0066702 | 015 | 2004 to 2005 | 31.50870957 | 46.41132565 | 5.844510912 | 3041.152106 | 2.038336729 | 0.259903414 | 0.411646383 |
| WV0066702 | 016 | 2003 to 2004 | 101.52345 | 113.0602057 | 8.075728976 | 1308.268094 | 6.567675407 | 0.633137129 | 0.568797745 |
| WV0066702 | 016 | 2004 to 2005 | 101.52345 | 113.0602057 | 8.075728976 | 1308.268094 | 6.567675407 | 0.633137129 | 0.568797745 |
| WV0066702 | 021 | 2003 to 2004 | 5.407178095 | 1.622153429 | 0.54071781 | 270.3589048 | 0.349796925 | 0.009084059 | 0.038084372 |
| WV0066702 | 021 | 2004 to 2005 | 11.75529227 | 21.98701465 | 2.561575032 | 1071.277786 | 0.760464149 | 0.123127278 | 0.180419391 |
| WV0066711 | 006 | 2003 to 2004 | 225.4432821 | 245.8824172 | 56.82944307 | 8528.201484 | 14.5842 | 1.376941487 | 4.00266764 |
| WV0066711 | 006 | 2004 to 2005 | 166.4401599 | 225.537015 | 49.65592104 | 6440.720827 | 10.76721629 | 1.263007239 | 3.497415029 |
| WV0066711 | 007 | 2003 to 2004 | 29.64335298 | 29.06658769 | 3.388498426 | 840.0351925 | 1.917664543 | 0.162772885 | 0.238662078 |
| WV0066711 | 007 | 2004 to 2005 | 10.45099405 | 21.15720686 | 2.803081198 | 417.6720713 | 0.676087511 | 0.118480354 | 0.197429392 |
| WV0066711 | 008 | 2003 to 2004 | 14.81134307 | 11.73357711 | 2.995576836 | 383.9312892 | 0.95816379 | 0.065708029 | 0.210987436 |
| WV0066711 | 008 | 2004 to 2005 | 3.280354782 | 4.217599 | 1.021355887 | 125.8670929 | 0.212210139 | 0.023618554 | 0.07193715 |
| WV0066711 | 011 | 2003 to 2004 | 33.71015138 | 24.17549384 | 7.21317577 | 790.7655705 | 2.180750676 | 0.135382761 | 0.508045543 |
| WV0066711 | 011 | 2004 to 2005 | 9.09487379 | 10.02851329 | 2.781092014 | 349.2388292 | 0.588358443 | 0.056159672 | 0.195880628 |
| WV0066711 | 012 | 2003 to 2004 | 219.8162178 | 226.9843352 | 47.55793625 | 8135.64054 | 14.22017837 | 1.271112232 | 3.349647686 |
| WV0066711 | 012 | 2004 to 2005 | 279.4844304 | 322.2534092 | 79.60988645 | 12356.90749 | 18.08018759 | 1.804619027 | 5.607162399 |
| WV0066737 | 001 | 2003 to 2004 | 28.76618884 | 14.4239486 | 2.359932956 | 790.1689929 | 1.860919729 | 0.080774109 | 0.166217136 |
| WV0066737 | 001 | 2004 to 2005 | 28.76618884 | 14.4239486 | 2.359932956 | 790.1689929 | 1.860919729 | 0.080774109 | 0.166217136 |
| WV0066737 | 041 | 2003 to 2004 | 41.65209531 | 11.2517372 | 2.571413665 | 795.9366439 | 2.694524684 | 0.063009726 | 0.181112355 |
| WV0066737 | 041 | 2004 to 2005 | 41.65209531 | 11.2517372 | 2.571413665 | 795.9366439 | 2.694524684 | 0.063009726 | 0.181112355 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0066770 | 032 | 2003 to 2004 | 1.846100796 | 1.30177819 | 2.725217772 | 26.85565242 | 0.119426505 | 0.007289958 | 0.191945238 |
| WV0066770 | 032 | 2004 to 2005 | 2.56398564 | 0.912010735 | 2.725217772 | 41.63527285 | 0.165867348 | 0.00510726 | 0.191945238 |
| WV0066842 | 007 | 2003 to 2004 | 0 | 2.595445518 | 0.454202969 | 175.1925717 | 0 | 0.014534494 | 0.031990874 |
| WV0066842 | 007 | 2004 to 2005 | 0 | 2.595445518 | 0.454202969 | 175.1925717 | 0 | 0.014534494 | 0.031990874 |
| WV0066842 | 011 | 2003 to 2004 | 15.64621098 | 11.4740323 | 9.443096135 | 953.1773836 | 1.01217241 | 0.064254579 | 0.665105503 |
| WV0066842 | 011 | 2004 to 2005 | 15.64621098 | 11.4740323 | 9.443096135 | 953.1773836 | 1.01217241 | 0.064254579 | 0.665105503 |
| WV0066842 | 013 | 2003 to 2004 | 9.516633671 | 15.37801516 | 76.13307009 | 918.7877428 | 0.615642602 | 0.086116882 | 5.362279825 |
| WV0066842 | 013 | 2004 to 2005 | 9.516633671 | 15.37801516 | 76.13307009 | 918.7877428 | 0.615642602 | 0.086116882 | 5.362279825 |
| WV0066842 | 015 | 2003 to 2004 | 1.297722832 | 8.195119554 | 35.2028938 | 310.2638876 | 0.083951268 | 0.045892668 | 2.479445095 |
| WV0066842 | 015 | 2004 to 2005 | 1.297722832 | 8.195119554 | 35.2028938 | 310.2638876 | 0.083951268 | 0.045892668 | 2.479445095 |
| WV0066885 | 001 | 2003 to 2004 | 436.0516861 | 53.25710236 | 467.3442256 | 1762.740148 | 28.20871371 | 0.298239763 | 32.91645153 |
| WV0066885 | 001 | 2004 to 2005 | 726.9868229 | 49.8616438 | 781.0656439 | 3387.294932 | 47.02966141 | 0.279225195 | 55.0127893 |
| WV0066885 | 002 | 2003 to 2004 | 11.79643563 | 12.25063835 | 39.96039978 | 543.4214242 | 0.763125762 | 0.068603572 | 2.81453047 |
| WV0066885 | 002 | 2004 to 2005 | 37.50734245 | 9.759115494 | 44.67891293 | 382.8260586 | 2.426395583 | 0.054651045 | 3.146869463 |
| WV0066885 | 003 | 2003 to 2004 | 97.1627908 | 417.7970468 | 444.4850822 | 7320.718728 | 6.285579063 | 2.339663379 | 31.3064137 |
| WV0066885 | 003 | 2004 to 2005 | 1869.906557 | 726.1410544 | 814.2101532 | 8292.909344 | 120.9665285 | 4.06638976 | 57.34725622 |
| WV0066885 | 004 | 2003 to 2004 | 58.89618775 | 18.42105472 | 251.6909302 | 982.9048542 | 3.810065989 | 0.103157903 | 17.72734497 |
| WV0066885 | 004 | 2004 to 2005 | 141.0026938 | 61.00309677 | 171.0380963 | 1261.759185 | 9.121635688 | 0.34161733 | 12.04672466 |
| WV0066885 | 005 | 2003 to 2004 | 65606.3787 | 57910.88219 | 12905.85375 | 45420.29976 | 4244.156399 | 324.3009287 | 908.997878 |
| WV0066885 | 005 | 2004 to 2005 | 74495.78022 | 97030.73752 | 12386.76461 | 19465.84275 | 4819.222591 | 543.3721107 | 872.4368774 |
| WV0066885 | 010 | 2003 to 2004 | 81.10767702 | 46.65313582 | 17.90857509 | 2011.47039 | 5.246954234 | 0.261257551 | 1.261354504 |
| WV0066885 | 010 | 2004 to 2005 | 81.10767702 | 46.65313582 | 17.90857509 | 2011.47039 | 5.246954234 | 0.261257551 | 1.261354504 |
| WV0066885 | 015 | 2003 to 2004 | 69.36017461 | 21.1777544 | 94.25955483 | 839.599615 | 4.486994021 | 0.11859542 | 6.638982357 |
| WV0066885 | 015 | 2004 to 2005 | 125.6894089 | 11.59839753 | 85.71504088 | 825.8852066 | 8.13100067 | 0.064951024 | 6.037166685 |
| WV0066885 | 016 | 2003 to 2004 | 685.2254458 | 6.758972876 | 255.5633289 | 2921.642871 | 44.32806716 | 0.037850247 | 18.00008959 |
| WV0066885 | 016 | 2004 to 2005 | 685.2254458 | 6.758972876 | 255.5633289 | 2921.642871 | 44.32806716 | 0.037850247 | 18.00008959 |
| WV0066885 | 018 | 2003 to 2004 | 2224.361756 | 29.60394128 | 418.4133212 | 6589.295728 | 143.8966663 | 0.165782065 | 29.4701016 |
| WV0066885 | 018 | 2004 to 2005 | 2224.361756 | 29.60394128 | 418.4133212 | 6589.295728 | 143.8966663 | 0.165782065 | 29.4701016 |
| WV0066885 | DUTBC36 | 2003 to 2004 | 15647.18504 | 1756.494906 | 2177.335607 | 789.2000122 | 1012.235423 | 9.836371121 | 153.3562588 |
| WV0066885 | DUTBC36 | 2004 to 2005 | 15647.18504 | 1756.494906 | 2177.335607 | 789.2000122 | 1012.235423 | 9.836371121 | 153.3562588 |
| WV0066885 | DUTBC39 | 2003 to 2004 | 8575.956196 | 985.5078295 | 3875.24367 | 789.2000122 | 554.7890326 | 5.518843649 | 272.9450017 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0066885 | DUTBC39 | 2004 to 2005 | 8575.956196 | 985.5078295 | 3875.24367 | 789.2000122 | 554.7890326 | 5.518843649 | 272.9450017 |
| WV0066885 | UUTBC38 | 2003 to 2004 | 10877.1339 | 1337.762945 | 1616.719267 | 789.2000122 | 703.6550162 | 7.491472222 | 113.8703732 |
| WV0066885 | UUTBC38 | 2004 to 2005 | 10877.1339 | 1337.762945 | 1616.719267 | 789.2000122 | 703.6550162 | 7.491472222 | 113.8703732 |
| WV0066885 | UUTBC40A | 2003 to 2004 | 4901.965557 | 568.2280866 | 1972.177375 | 789.2000122 | 317.1141115 | 3.182077171 | 138.9063509 |
| WV0066885 | UUTBC40A | 2004 to 2005 | 4901.965557 | 568.2280866 | 1972.177375 | 789.2000122 | 317.1141115 | 3.182077171 | 138.9063509 |
| WV0066974 | 010 | 2003 to 2004 | 138.1231262 | 100.5114425 | 31.62234123 | 1112.586413 | 8.935352956 | 0.562864058 | 2.227256069 |
| WV0066974 | 010 | 2004 to 2005 | 54.14387957 | 84.28619598 | 23.2067086 | 1162.903844 | 3.502633395 | 0.472002681 | 1.634517893 |
| WV0066974 | 011 | 2003 to 2004 | 239.1054245 | 197.4890778 | 58.10013117 | 3698.915496 | 15.4680206 | 1.105938796 | 4.092166004 |
| WV0066974 | 011 | 2004 to 2005 | 226.921249 | 248.3030331 | 76.93243129 | 4616.829046 | 14.67981148 | 1.390496936 | 5.418581225 |
| WV0066974 | 012 | 2003 to 2004 | 95.16633806 | 32.11863909 | 13.08537148 | 356.8737677 | 6.156426108 | 0.179864373 | 0.921641849 |
| WV0066974 | 012 | 2004 to 2005 | 19.66246667 | 9.746684701 | 4.330658299 | 214.8124491 | 1.271988873 | 0.054581432 | 0.305021216 |
| WV0066974 | 013 | 2003 to 2004 | 231.2109529 | 92.02612239 | 36.79449786 | 2523.665362 | 14.95731764 | 0.515346267 | 2.591546529 |
| WV0066974 | 013 | 2004 to 2005 | 43.76209704 | 29.18344281 | 12.76905178 | 782.2384693 | 2.831023262 | 0.163427274 | 0.899362506 |
| WV0066974 | 014 | 2003 to 2004 | 101.6549519 | 74.7542395 | 16.19449889 | 2410.249698 | 6.576182428 | 0.418623726 | 1.140626991 |
| WV0066974 | 014 | 2004 to 2005 | 89.61496973 | 66.93005471 | 6.322793819 | 1956.948011 | 5.797301341 | 0.374808293 | 0.445333279 |
| WV0067601 | 002 | 2003 to 2004 | 0.010814357 | 0.074619062 | 0.247648771 | 789.2000122 | 0.000699594 | 0.000417867 | 0.017442644 |
| WV0067601 | 002 | 2004 to 2005 | 0.735376264 | 0.592626754 | 1.09441291 | 789.2000122 | 0.047572385 | 0.00331871 | 0.077082774 |
| WV0067601 | 003 | 2003 to 2004 | 12061.42322 | 1565.441215 | 3772.984875 | 77205.49493 | 780.2681321 | 8.766470489 | 265.7426089 |
| WV0067601 | 003 | 2004 to 2005 | 22582.10813 | 965.5058109 | 2065.109651 | 53639.21172 | 1460.864029 | 5.406832348 | 145.451849 |
| WV0067601 | 005 | 2003 to 2004 | 14013.73486 | 6037.969868 | 7081.368585 | 94065.24095 | 906.5655455 | 33.81263005 | 498.7619683 |
| WV0067601 | 005 | 2004 to 2005 | 21549.55331 | 3030.615462 | 3741.335017 | 53639.21172 | 1394.066802 | 16.97144598 | 263.5134148 |
| WV0067709 | 001 | 2003 to 2004 | 2.248665209 | 156.3274708 | 43.88902973 | 259.0939605 | 0.145468886 | 0.875433805 | 3.091235627 |
| WV0067709 | 001 | 2004 to 2005 | 3.451942483 | 228.2982685 | 50.95724635 | 409.1431417 | 0.223310356 | 1.278470258 | 3.589071263 |
| WV0067709 | 002 | 2003 to 2004 | 40.35532878 | 164.7085556 | 25.22489801 | 4861.918374 | 2.610635281 | 0.922367879 | 1.776665009 |
| WV0067709 | 002 | 2004 to 2005 | 12.15533662 | 43.53859868 | 10.85761386 | 507.1933121 | 0.786343504 | 0.243816144 | 0.764734217 |
| WV0067709 | 005 | 2003 to 2004 | 82.57464114 | 29.70974091 | 73.91861407 | 1196.824839 | 5.341853926 | 0.166374543 | 5.206309064 |
| WV0067709 | 005 | 2004 to 2005 | 74.2802088 | 54.56203237 | 112.5918683 | 727.4456994 | 4.805277014 | 0.30554737 | 7.930182026 |
| WV0067709 | 012 | 2003 to 2004 | 393.0802442 | 2586.648 | 508.188 | 313.0756283 | 25.42883889 | 14.48522828 | 35.79320072 |
| WV0067709 | 012 | 2004 to 2005 | 1191330.004 | 2586.648 | 508.188 | 476783.3433 | 77068.58631 | 14.48522828 | 35.79320072 |
| WV0067881 | 015 | 2003 to 2004 | 71.34545962 | 138.1539367 | 40.93459941 | 1306.491597 | 4.615424521 | 0.773662018 | 2.883146263 |
| WV0067881 | 015 | 2004 to 2005 | 71.34545962 | 138.1539367 | 40.93459941 | 1306.491597 | 4.615424521 | 0.773662018 | 2.883146263 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0067881 | 017 | 2003 to 2004 | 8470.139446 | 563.3207404 | 3009.68321 | 65507.87669 | 547.9436184 | 3.154596034 | 211.9809898 |
| WV0067881 | 017 | 2004 to 2005 | 8470.139446 | 563.3207404 | 3009.68321 | 65507.87669 | 547.9436184 | 3.154596034 | 211.9809898 |
| WV0067881 | 018 | 2003 to 2004 | 7685.411791 | 2198.483613 | 6134.119356 | 60083.7301 | 497.1786323 | 12.31150779 | 432.0443721 |
| WV0067881 | 018 | 2004 to 2005 | 7685.411791 | 2198.483613 | 6134.119356 | 60083.7301 | 497.1786323 | 12.31150779 | 432.0443721 |
| WV0067881 | 021 | 2003 to 2004 | 6.204917339 | 11.49494012 | 7.099745248 | 134.5814233 | 0.401403646 | 0.064371662 | 0.500056292 |
| WV0067881 | 021 | 2004 to 2005 | 6.204917339 | 11.49494012 | 7.099745248 | 134.5814233 | 0.401403646 | 0.064371662 | 0.500056292 |
| WV0067954 | 001 | 2003 to 2004 | 232.7267549 | 14.05253558 | 130.5595639 | 4300.058561 | 15.05537672 | 0.078694196 | 9.195700563 |
| WV0067954 | 001 | 2004 to 2005 | 172.1001201 | 6.97435871 | 98.09207089 | 2463.870883 | 11.133366 | 0.039056407 | 6.908917925 |
| WV0067954 | 002 | 2003 to 2004 | 31.82944465 | 10.1990198 | 58.02731491 | 1295.01923 | 2.059085471 | 0.057114509 | 4.087037337 |
| WV0067954 | 002 | 2004 to 2005 | 106.9062237 | 6.144672323 | 142.0659464 | 1589.710432 | 6.915893586 | 0.034410164 | 10.0061295 |
| WV0068209 | 001 | 2003 to 2004 | 164.7813019 | 255.857847 | 63.56875484 | 2678.027967 | 10.65990275 | 1.432803892 | 4.477337524 |
| WV0068209 | 001 | 2004 to 2005 | 98.12226429 | 154.5972379 | 50.56312523 | 2018.679919 | 6.347648569 | 0.865744501 | 3.561312134 |
| WV0068306 | 001 | 2003 to 2004 | 145.7180514 | 639.5718785 | 1352.243399 | 6780.601734 | 9.426677905 | 3.581602392 | 95.24254685 |
| WV0068306 | 001 | 2004 to 2005 | 120.346882 | 305.5694832 | 360.7516068 | 3258.464033 | 7.785386108 | 1.711189045 | 25.4088146 |
| WV0068306 | 009 | 2003 to 2004 | 4.849157526 | 48.84087874 | 69.40329695 | 269.818196 | 0.313697896 | 0.273508911 | 4.888281775 |
| WV0068306 | 009 | 2004 to 2005 | 26.00852708 | 89.09497642 | 107.0017484 | 1065.664704 | 1.682523237 | 0.49893185 | 7.536453161 |
| WV0068306 | 012 | 2003 to 2004 | 64.00260702 | 114.3996722 | 31.86125756 | 3736.900978 | 4.140406459 | 0.640638142 | 2.24408366 |
| WV0068306 | 012 | 2004 to 2005 | 27.03733373 | 64.56351178 | 16.6917794 | 1639.456473 | 1.74907799 | 0.361555653 | 1.175651945 |
| WV0068306 | 013 | 2003 to 2004 | 27.23703844 | 104.3325861 | 149.0477877 | 474.2095337 | 1.76199713 | 0.584262462 | 10.49788146 |
| WV0068306 | 013 | 2004 to 2005 | 22.36318802 | 88.06058369 | 81.54529415 | 824.9551587 | 1.446701821 | 0.493139251 | 5.743478952 |
| WV0068306 | 014 | 2003 to 2004 | 20.12119224 | 37.20787592 | 22.13915117 | 1130.100283 | 1.301664389 | 0.208364098 | 1.55932663 |
| WV0068306 | 014 | 2004 to 2005 | 14.00026628 | 24.43157857 | 7.7158273 | 880.8834357 | 0.905694247 | 0.136816835 | 0.543448793 |
| WV0068306 | 015 | 2003 to 2004 | 21.69792474 | 60.90645533 | 38.96520749 | 1058.184773 | 1.403665131 | 0.341076138 | 2.7444361 |
| WV0068306 | 015 | 2004 to 2005 | 29.76092903 | 71.8702313 | 38.21368251 | 1038.971277 | 1.925270681 | 0.402473281 | 2.691503948 |
| WV0068306 | 016 | 2003 to 2004 | 23.82402802 | 68.17154231 | 59.44543775 | 884.6143825 | 1.541205337 | 0.381760623 | 4.18691997 |
| WV0068306 | 016 | 2004 to 2005 | 45.50951724 | 100.9925747 | 36.00369736 | 1823.570912 | 2.944065999 | 0.565558398 | 2.535848085 |
| WV0068306 | 018 | 2003 to 2004 | 10.45575251 | 33.9103617 | 22.01543471 | 558.9940908 | 0.676395341 | 0.189898019 | 1.55061291 |
| WV0068306 | 018 | 2004 to 2005 | 6.313151074 | 24.59391965 | 14.25088873 | 373.4332494 | 0.408405418 | 0.137725945 | 1.003732715 |
| WV0068306 | 019 | 2003 to 2004 | 23.19997429 | 50.25954916 | 134.0254396 | 1143.038075 | 1.500834542 | 0.281453465 | 9.439812555 |
| WV0068306 | 019 | 2004 to 2005 | 21.87803362 | 37.52247524 | 44.54787438 | 743.7328058 | 1.415316593 | 0.210125854 | 3.137640026 |
| WV0068462 | 004 | 2003 to 2004 | 13.40980253 | 4.022940758 | 6.704901263 | 402.2940758 | 0.867496428 | 0.022528467 | 0.472246249 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0068462 | 004 | 2004 to 2005 | 13.40980253 | 4.022940758 | 6.704901263 | 402.2940758 | 0.867496428 | 0.022528467 | 0.472246249 |
| WV0068462 | 006 | 2003 to 2004 | 11.50647536 | 2.465673292 | 4.109455487 | 246.5673292 | 0.74436788 | 0.01380777 | 0.28944124 |
| WV0068462 | 006 | 2004 to 2005 | 11.50647536 | 2.465673292 | 4.109455487 | 246.5673292 | 0.74436788 | 0.01380777 | 0.28944124 |
| WV0068462 | 009 | 2003 to 2004 | 21.02311029 | 3.503851715 | 5.839752858 | 350.3851715 | 1.360010563 | 0.019621569 | 0.411311259 |
| WV0068462 | 009 | 2004 to 2005 | 21.02311029 | 3.503851715 | 5.839752858 | 350.3851715 | 1.360010563 | 0.019621569 | 0.411311259 |
| WV0068462 | 012 | 2003 to 2004 | 20.93659388 | 7.613306866 | 3.806653433 | 570.9980149 | 1.354413712 | 0.042634517 | 0.268113986 |
| WV0068462 | 012 | 2004 to 2005 | 20.93659388 | 7.613306866 | 3.806653433 | 570.9980149 | 1.354413712 | 0.042634517 | 0.268113986 |
| WV0068462 | 015 | 2003 to 2004 | 23.53204044 | 4.152713019 | 6.921188365 | 415.2713019 | 1.522316305 | 0.023255192 | 0.487479996 |
| WV0068462 | 015 | 2004 to 2005 | 23.53204044 | 4.152713019 | 6.921188365 | 415.2713019 | 1.522316305 | 0.023255192 | 0.487479996 |
| WV0068471 | 010 | 2003 to 2004 | 54.00329113 | 166.3716647 | 104.7154123 | 1613.141493 | 3.493538558 | 0.931681289 | 7.375419672 |
| WV0068471 | 010 | 2004 to 2005 | 54.00329113 | 166.3716647 | 104.7154123 | 1613.141493 | 3.493538558 | 0.931681289 | 7.375419672 |
| WV0068471 | 017 | 2003 to 2004 | 8.680323702 | 26.47594852 | 11.72756909 | 184.3247033 | 0.561540693 | 0.148265306 | 0.826007766 |
| WV0068471 | 017 | 2004 to 2005 | 8.680323702 | 26.47594852 | 11.72756909 | 282.9035655 | 0.561540693 | 0.148265306 | 0.826007766 |
| WV0068471 | 021 | 2003 to 2004 | 6.041169979 | 10.90627862 | 22.60200519 | 231.8327697 | 0.390810631 | 0.061075158 | 1.591926824 |
| WV0068471 | 021 | 2004 to 2005 | 3.391382299 | 4.628544719 | 4.585287292 | 78.72851765 | 0.219392644 | 0.02591985 | 0.322955498 |
| WV0068471 | 022 | 2003 to 2004 | 112.8743542 | 283.6310778 | 292.5735637 | 2219.499177 | 7.301979198 | 1.588333979 | 20.60683112 |
| WV0068471 | 022 | 2004 to 2005 | 266.0511888 | 497.6947036 | 257.0212051 | 3147.960851 | 17.21117486 | 2.787090241 | 18.10277217 |
| WV0068471 | 023 | 2003 to 2004 | 23.09553345 | 50.08423525 | 49.55138254 | 942.7956069 | 1.494078137 | 0.280471707 | 3.49005207 |
| WV0068471 | 023 | 2004 to 2005 | 39.17886918 | 48.86544314 | 84.75365844 | 823.4360076 | 2.534528679 | 0.273646472 | 5.969453645 |
| WV0068471 | 024 | 2003 to 2004 | 479.3311981 | 502.1062323 | 799.8384353 | 3152.925548 | 31.00851795 | 2.8117948 | 56.33501315 |
| WV0068471 | 024 | 2004 to 2005 | 2.811732682 | 25.30559414 | 3.893168329 | 346.059407 | 0.181894406 | 0.141711322 | 0.274207489 |
| WV0068471 | 026 | 2003 to 2004 | 283.9456752 | 31.57792057 | 120.8651802 | 2305.424153 | 18.36879094 | 0.176836349 | 8.512896125 |
| WV0068471 | 026 | 2004 to 2005 | 486.4297492 | 53.42292043 | 258.6794042 | 3655.252451 | 31.46773185 | 0.299168344 | 18.21956409 |
| WV0068471 | 030 | 2003 to 2004 | 10.70621287 | 16.65410892 | 5.212519781 | 28.11732668 | 0.692597927 | 0.093263007 | 0.367133358 |
| WV0068471 | 030 | 2004 to 2005 | 29.19876266 | 51.9569751 | 17.78360841 | 807.4719485 | 1.888903455 | 0.29095905 | 1.252552727 |
| WV0068471 | 031 | 2003 to 2004 | 7.3537624 | 8.002623788 | 6.056039623 | 43.25742588 | 0.47572383 | 0.044814692 | 0.426544983 |
| WV0068471 | 031 | 2004 to 2005 | 12.31875367 | 25.41133488 | 6.363648023 | 217.7290464 | 0.796915151 | 0.14230347 | 0.448210763 |
| WV0068560 | 001 | 2003 to 2004 | 2774.169037 | 215.3012246 | 3066.601831 | 13339.64383 | 179.4643677 | 1.205686815 | 215.9899385 |
| WV0068560 | 001 | 2004 to 2005 | 1175.033935 | 461.858653 | 1637.410769 | 13932.04586 | 76.01437383 | 2.586408364 | 115.3277376 |
| WV0068748 | 001 | 2003 to 2004 | 262.7888736 | 120.039362 | 110.3064408 | 3893.168497 | 17.00013172 | 0.672220403 | 7.769212526 |
| WV0068748 | 001 | 2004 to 2005 | 262.7888736 | 120.039362 | 110.3064408 | 3893.168497 | 17.00013172 | 0.672220403 | 7.769212526 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0068764 | 001 | 2003 to 2004 | 3105.299241 | 1324.488336 | 349.8768791 | 66252.71431 | 200.8855832 | 7.417134415 | 24.642875 |
| WV0068764 | 001 | 2004 to 2005 | 2379.702808 | 5069.399256 | 318.4359436 | 60485.05762 | 153.9458678 | 28.38863482 | 22.42839588 |
| WV0068764 | 003 | 2003 to 2004 | 921.6968032 | 687.9336716 | 170.0629685 | 13207.5739 | 59.62568676 | 3.852428424 | 11.9780435 |
| WV0068764 | 003 | 2004 to 2005 | 531.6914411 | 412.7010763 | 201.7922859 | 7370.34442 | 34.39576573 | 2.311125945 | 14.21283421 |
| WV0068764 | 005 | 2003 to 2004 | 65.14568466 | 26.62855106 | 9.019173612 | 982.6645542 | 4.214353542 | 0.149119881 | 0.635247372 |
| WV0068764 | 005 | 2004 to 2005 | 69.97970168 | 19.27118348 | 10.70981786 | 1159.659503 | 4.52707198 | 0.107918624 | 0.754324503 |
| WV0068764 | 014 | 2003 to 2004 | 1949.561749 | 1577.576707 | 1073.137428 | 30086.98195 | 126.1195197 | 8.834429244 | 75.58427861 |
| WV0068764 | 014 | 2004 to 2005 | 1122.843832 | 833.0479095 | 158.6538201 | 16709.26229 | 72.63813257 | 4.665068127 | 11.17446305 |
| WV0068764 | 033 | 2003 to 2004 | 1.4274951 | 0.648861409 | 0.043257427 | 17.30297091 | 0.092346394 | 0.003633624 | 0.00304675 |
| WV0068764 | 033 | 2004 to 2005 | 2.14124265 | 0.23791585 | 0.064886141 | 30.2801991 | 0.13851959 | 0.001332329 | 0.004570125 |
| WV0069051 | 001 | 2003 to 2004 | 439.8493806 | 98.50895846 | 704.014619 | 5314.469813 | 28.45439118 | 0.551650148 | 49.58585517 |
| WV0069051 | 001 | 2004 to 2005 | 502.1736569 | 70.75292827 | 699.4906018 | 5040.2111 | 32.48622438 | 0.396216384 | 49.26721511 |
| WV0069337 | 001 | 2003 to 2004 | 129.9525206 | 191.4645819 | 1076.320484 | 798.2797699 | 8.406786549 | 1.07220162 | 75.80847073 |
| WV0069337 | 001 | 2004 to 2005 | 383.9096694 | 1164.706236 | 1508.602735 | 5623.465667 | 24.83558325 | 6.522354692 | 106.2554025 |
| WV0069337 | 002 | 2003 to 2004 | 38.24000168 | 242.2415881 | 187.0883688 | 789.2000122 | 2.473792315 | 1.356552845 | 13.17719336 |
| WV0069337 | 002 | 2004 to 2005 | 38.24000168 | 242.2415881 | 187.0883688 | 789.2000122 | 2.473792315 | 1.356552845 | 13.17719336 |
| WV0069396 | 001 | 2003 to 2004 | 4.888089276 | 0 | 0 | 0 | 0.316216438 | 0 | 0 |
| WV0069396 | 001 | 2004 to 2005 | 4.888089276 | 0 | 0 | 0 | 0.316216438 | 0 | 0 |
| WV0069396 | 004 | 2003 to 2004 | 19.87858967 | 0 | 0 | 0 | 1.285970133 | 0 | 0 |
| WV0069396 | 004 | 2004 to 2005 | 56.98805573 | 0 | 69.2317101 | 2536.597516 | 3.686626608 | 0 | 4.8761964 |
| WV0069396 | 005 | 2003 to 2004 | 1.081435647 | 0 | 0 | 0 | 0.069959387 | 0 | 0 |
| WV0069396 | 005 | 2004 to 2005 | 2.941505055 | 0 | 0 | 0 | 0.190289538 | 0 | 0 |
| WV0069451 | 001 | 2003 to 2004 | 1.303941096 | 1.909545092 | 1.419384363 | 466.1258254 | 0.084353535 | 0.010693452 | 0.099971486 |
| WV0069451 | 001 | 2004 to 2005 | 1.303941096 | 1.909545092 | 1.419384363 | 466.1258254 | 0.084353535 | 0.010693452 | 0.099971486 |
| WV0069531 | 001 | 2003 to 2004 | 115.2896024 | 238.9927744 | 151.345568 | 11035.26242 | 7.458224545 | 1.338359489 | 10.659721 |
| WV0069531 | 001 | 2004 to 2005 | 17.71571859 | 68.78111123 | 30.89301256 | 1142.987361 | 1.146051373 | 0.385174209 | 2.175887269 |
| WV0069540 | 012 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV0069540 | 012 | 2004 to 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV0069701 | 001 | 2003 to 2004 | 9.300346648 | 14.3290224 | 13.35573033 | 545.4491147 | 0.601650732 | 0.080242523 | 0.940684031 |
| WV0069701 | 001 | 2004 to 2005 | 1.789776034 | 1.665410949 | 2.746846651 | 136.8016142 | 0.115782788 | 0.009326301 | 0.193468625 |
| WV0069701 | 002 | 2003 to 2004 | 6.001967904 | 8.132396175 | 1.946584179 | 213.5835431 | 0.388274601 | 0.045541417 | 0.137103746 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0069701 | 002 | 2004 to 2005 | 3.487629878 | 5.677537007 | 0.832705431 | 96.24777133 | 0.225619017 | 0.031794206 | 0.058649934 |
| WV0069701 | 003 | 2003 to 2004 | 27.68475376 | 78.58432702 | 65.17452427 | 736.2774647 | 1.790960378 | 0.440072216 | 4.590436668 |
| WV0069701 | 003 | 2004 to 2005 | 7.266094428 | 18.307553 | 3.71076639 | 0 | 0.470052482 | 0.102522293 | 0.261360375 |
| WV0069701 | 006 | 2003 to 2004 | 29.19876373 | 61.64183454 | 25.95445665 | 0 | 1.888903524 | 0.345194261 | 1.828050006 |
| WV0069701 | 006 | 2004 to 2005 | 29.19876373 | 61.64183454 | 25.95445665 | 0 | 1.888903524 | 0.345194261 | 1.828050006 |
| WV0069701 | 008 | 2003 to 2004 | 11.86875666 | 100.0868714 | 41.36491483 | 375.7988947 | 0.767804298 | 0.56048646 | 2.913454666 |
| WV0069701 | 008 | 2004 to 2005 | 8.622646691 | 22.75340563 | 17.79322085 | 815.4024572 | 0.557809497 | 0.127419067 | 1.253229761 |
| WV0090000 | 040 | 2003 to 2004 | 16.70457591 | 68.97396518 | 80.49485954 | 303.8834157 | 1.080639324 | 0.386254191 | 5.669493701 |
| WV0090000 | 040 | 2004 to 2005 | 77.53893814 | 501.5698723 | 378.5024915 | 3157.7922 | 5.016088176 | 2.808791185 | 26.6590625 |
| WV0090000 | 047 | 2003 to 2004 | 65.46716721 | 393.5246149 | 72.04164076 | 1508.701095 | 4.235150639 | 2.203737765 | 5.07410822 |
| WV0090000 | 047 | 2004 to 2005 | 12.44732431 | 33.91382198 | 21.08799506 | 167.6225255 | 0.805232542 | 0.189917396 | 1.485290562 |
| WV0090000 | 051 | 2003 to 2004 | 363.3623847 | 1012.223786 | 168.7039643 | 5839.752611 | 23.50635443 | 5.668452999 | 11.88232477 |
| WV0090000 | 051 | 2004 to 2005 | 72.16780744 | 386.0004387 | 56.45094243 | 3006.391165 | 4.668623202 | 2.16160238 | 3.976008708 |
| WV0090000 | 054 | 2003 to 2004 | 46.01148348 | 0.562346555 | 0.273963706 | 14.41914243 | 2.976538805 | 0.003149141 | 0.019296083 |
| WV0090000 | 054 | 2004 to 2005 | 9.069640211 | 1.557267326 | 1.081435647 | 69.21188132 | 0.586726052 | 0.008720697 | 0.076168747 |
| WV0090000 | 055 | 2003 to 2004 | 6.834673228 | 5.378339934 | 1.196788789 | 90.48011505 | 0.44214332 | 0.030118703 | 0.084293414 |
| WV0090000 | 055 | 2004 to 2005 | 9.260693916 | 9.996070122 | 4.037359734 | 84.53221965 | 0.599085548 | 0.055977991 | 0.284363321 |
| WV0090000 | 057 | 2003 to 2004 | 229.7059525 | 242.7012028 | 57.92890486 | 2672.948549 | 14.85995733 | 1.359126687 | 4.080106023 |
| WV0090000 | 057 | 2004 to 2005 | 126.0142931 | 120.1565169 | 19.34868676 | 1694.249243 | 8.152017821 | 0.672876471 | 1.362785877 |
| WV0090000 | 060 | 2003 to 2004 | 202.9085962 | 1050.230948 | 230.0897152 | 4039.201561 | 13.12640378 | 5.8812931 | 16.20590679 |
| WV0090000 | 060 | 2004 to 2005 | 339.2758654 | 1270.077389 | 153.4458914 | 5446.503338 | 21.94816821 | 7.112433123 | 10.80765306 |
| WV0090000 | 061 | 2003 to 2004 | 1.773554518 | 0.620023124 | 0.216287136 | 15.86105667 | 0.114733398 | 0.003472129 | 0.01523375 |
| WV0090000 | 061 | 2004 to 2005 | 4.657382866 | 2.854990107 | 1.081435647 | 64.88613882 | 0.30129176 | 0.015987944 | 0.076168747 |
| WV0090000 | 065 | 2003 to 2004 | 401.2126405 | 2882.026112 | 264.5912651 | 7678.193388 | 25.95493349 | 16.13934565 | 18.63595414 |
| WV0090000 | 065 | 2004 to 2005 | 220.6128815 | 1479.404029 | 129.7722832 | 9084.059827 | 14.27171552 | 8.284662267 | 9.14025003 |
| WV0090000 | 067 | 2003 to 2004 | 0.937244258 | 0.461412558 | 0.216287136 | 12.97722818 | 0.06063147 | 0.00258391 | 0.01523375 |
| WV0090000 | 067 | 2004 to 2005 | 4.077012407 | 2.043913381 | 0.908405945 | 82.18910938 | 0.263746889 | 0.011445915 | 0.063981748 |
| WV0090000 | 068 | 2003 to 2004 | 10893.57176 | 55378.69777 | 7027.168859 | 168298.4241 | 704.7184014 | 310.1206965 | 494.9445195 |
| WV0090000 | 068 | 2004 to 2005 | 5007.407655 | 32363.76504 | 5050.845335 | 99149.62781 | 323.935289 | 181.2370778 | 355.746143 |
| WV0090000 | 069 | 2003 to 2004 | 3711.496167 | 1133.78614 | 333.8752363 | 12121.09118 | 240.1011993 | 6.34920216 | 23.51583144 |
| WV0090000 | 069 | 2004 to 2005 | 488.0789577 | 1181.198116 | 330.2524327 | 7328.529115 | 31.57442115 | 6.614709216 | 23.26066655 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0090000 | 075 | 2003 to 2004 | 1429.515597 | 1693.193975 | 134.9393762 | 8772.259846 | 92.4771019 | 9.481885922 | 9.504183842 |
| WV0090000 | 075 | 2004 to 2005 | 1535.406898 | 3665.711549 | 302.9564749 | 26331.7997 | 99.32733891 | 20.52798394 | 21.33813061 |
| WV0090026 | 001 | 2003 to 2004 | 3.748976984 | 1.557267354 | 0.403735979 | 374.8976966 | 0.242525879 | 0.008720697 | 0.028436332 |
| WV0090026 | 001 | 2004 to 2005 | 8.54093865 | 1.566880117 | 0.466218931 | 219.6515992 | 0.552523705 | 0.008774528 | 0.032837194 |
| WV0090042 | 012 | 2003 to 2004 | 130.4014783 | 162.7806441 | 0 | 1895.953324 | 8.435830164 | 0.911571574 | 0 |
| WV0090042 | 012 | 2004 to 2005 | 123.7973484 | 288.1620515 | 0 | 2379.158465 | 8.008600978 | 1.613707431 | 0 |
| WV0090042 | 020 | 2003 to 2004 | 100.5735172 | 505.5711752 | 0 | 3000.983981 | 6.5062231 | 2.83119848 | 0 |
| WV0090042 | 020 | 2004 to 2005 | 116.7950549 | 66.18386445 | 0 | 1167.950549 | 7.555614096 | 0.370629628 | 0 |
| WV0090051 | 030 | 2003 to 2004 | 150.8242278 | 280.6866264 | 0 | 3260.528527 | 9.757002662 | 1.571845052 | 0 |
| WV0090051 | 030 | 2004 to 2005 | 806.7510195 | 1040.106812 | 0 | 4900.706 | 52.18970426 | 5.824597939 | 0 |
| WV0090051 | DSPC31 | 2003 to 2004 | 3028.978526 | 2902.771088 | 0 | 0 | 195.9483034 | 16.25551751 | 0 |
| WV0090051 | DSPC31 | 2004 to 2005 | 3028.978526 | 2902.771088 | 0 | 0 | 195.9483034 | 16.25551751 | 0 |
| WV0090051 | USPCSB | 2003 to 2004 | 2145.526456 | 2902.771088 | 0 | 0 | 138.7967149 | 16.25551751 | 0 |
| WV0090051 | USPCSB | 2004 to 2005 | 2145.526456 | 2902.771088 | 0 | 0 | 138.7967149 | 16.25551751 | 0 |
| WV0090131 | 007 | 2003 to 2004 | 49.96232751 | 59.58710511 | 55.33345808 | 521.342109 | 3.232123709 | 0.333687777 | 3.897300943 |
| WV0090131 | 007 | 2004 to 2005 | 62.77242567 | 51.28954461 | 57.7978207 | 806.652706 | 4.060824532 | 0.28722144 | 4.070873373 |
| WV0090255 | 001 | 2003 to 2004 | 141.5697625 | 89.23810626 | 29.03654836 | 1954.940756 | 9.158320051 | 0.499733377 | 2.045130943 |
| WV0090255 | 001 | 2004 to 2005 | 113.8496145 | 167.8486471 | 68.1255317 | 4839.4246 | 7.365069978 | 0.93995239 | 4.798284947 |
| WV0090255 | 002 | 2003 to 2004 | 115.2220539 | 82.85271789 | 13.3311522 | 2189.907203 | 7.453854751 | 0.463975204 | 0.93895292 |
| WV0090255 | 002 | 2004 to 2005 | 184.8635637 | 309.98862 | 46.31002511 | 2661.314854 | 11.95904868 | 1.73593621 | 3.261753572 |
| WV0090255 | 003 | 2003 to 2004 | 105.0762206 | 79.45209431 | 25.07750985 | 1009.765968 | 6.797508458 | 0.444931712 | 1.76628402 |
| WV0090255 | 003 | 2004 to 2005 | 145.4929133 | 255.0320231 | 34.07505463 | 1781.911038 | 9.412113448 | 1.428179278 | 2.400008009 |
| WV0090344 | 002 | 2003 to 2004 | 11.86425047 | 18.23300528 | 4.462724621 | 608.0822625 | 0.767512787 | 0.102104826 | 0.314323042 |
| WV0090344 | 002 | 2004 to 2005 | 21.80414555 | 28.75657525 | 4.405047859 | 870.9161657 | 1.410536684 | 0.161036816 | 0.310260695 |
| WV0090344 | 003 | 2003 to 2004 | 17.56521855 | 31.52204686 | 11.71014572 | 761.6911732 | 1.136315343 | 0.176523456 | 0.824780586 |
| WV0090344 | 003 | 2004 to 2005 | 19.32165076 | 36.1559992 | 4.534820231 | 1036.015374 | 1.249941078 | 0.202473588 | 0.319400952 |
| WV0090379 | 009 | 2003 to 2004 | 108.4561996 | 162.4404848 | 65.82109003 | 599.0907801 | 7.016163407 | 0.909666683 | 4.635976228 |
| WV0090379 | 009 | 2004 to 2005 | 17.52033901 | 20.5916162 | 9.465806287 | 182.0596931 | 1.133412031 | 0.115313047 | 0.666705047 |
| WV0090484 | 002 | 2003 to 2004 | 194.7305145 | 67.70508275 | 25.95445542 | 3320.548223 | 12.59735373 | 0.37914845 | 1.828049919 |
| WV0090484 | 002 | 2004 to 2005 | 60.41079853 | 23.76454872 | 25.95445542 | 773.6770979 | 3.908048002 | 0.133081468 | 1.828049919 |
| WV0090492 | 001 | 2003 to 2004 | 36.76881358 | 90.84059827 | 12.97722832 | 0 | 2.378619253 | 0.508707332 | 0.914025003 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0090492 | 001 | 2004 to 2005 | 28.57693703 | 78.36803691 | 15.62674495 | 951.2127732 | 1.848676799 | 0.438860991 | 1.100638383 |
| WV0090492 | 004 | 2003 to 2004 | 39.95904707 | 54.95495456 | 2.487301969 | 539.8166259 | 2.584999335 | 0.307747735 | 0.175188117 |
| WV0090492 | 004 | 2004 to 2005 | 17.76618539 | 18.37178933 | 4.057186089 | 262.0679067 | 1.149316132 | 0.102882017 | 0.28575975 |
| WV0090492 | 008 | 2003 to 2004 | 32.87564479 | 6.704901151 | 7.35376268 | 0 | 2.12676543 | 0.037547445 | 0.517947499 |
| WV0090492 | 008 | 2004 to 2005 | 4.376209586 | 2.357529709 | 1.582500846 | 158.790802 | 0.283102319 | 0.013202166 | 0.111460268 |
| WV0090492 | 010 | 2003 to 2004 | 45.2400578 | 47.52909642 | 5.407178364 | 545.2238053 | 2.92663434 | 0.26616293 | 0.380843744 |
| WV0090492 | 010 | 2004 to 2005 | 4.893496346 | 5.281010815 | 2.766672902 | 401.9335952 | 0.316566228 | 0.02957366 | 0.194865047 |
| WV0090603 | 005 | 2003 to 2004 | 3.920204287 | 13.90996644 | 2.203425189 | 535.9865523 | 0.253602781 | 0.077895809 | 0.155193826 |
| WV0090603 | 005 | 2004 to 2005 | 3.920204287 | 13.90996644 | 2.203425189 | 535.9865523 | 0.253602781 | 0.077895809 | 0.155193826 |
| WV0090719 | 003 | 2003 to 2004 | 59.76959654 | 356.4862547 | 33.96789393 | 1246.129288 | 3.866567865 | 1.996322955 | 2.39246036 |
| WV0090719 | 003 | 2004 to 2005 | 24.35032672 | 178.7252677 | 33.96789393 | 636.2446628 | 1.57525224 | 1.000861463 | 2.39246036 |
| WV0090942 | DMC | 2003 to 2004 | 388.3305527 | 601.9123567 | 184.4570125 | 0 | 25.12157557 | 3.370709078 | 12.99185907 |
| WV0090942 | DMC | 2004 to 2005 | 388.3305527 | 601.9123567 | 184.4570125 | 0 | 25.12157557 | 3.370709078 | 12.99185907 |
| WV0090972 | 001 | 2003 to 2004 | 12.85363546 | 9.084059659 | 3.244307011 | 333.7001529 | 0.831517305 | 0.050870732 | 0.228506246 |
| WV0090972 | 001 | 2004 to 2005 | 31.71850763 | 16.49189369 | 2.184500018 | 361.7402247 | 2.051908821 | 0.092354601 | 0.15386087 |
| WV0090972 | 013 | 2003 to 2004 | 54.73506401 | 34.07243323 | 7.656564547 | 661.8386311 | 3.540877835 | 0.190805619 | 0.53927474 |
| WV0090972 | 013 | 2004 to 2005 | 54.73506401 | 34.07243323 | 7.656564547 | 661.8386311 | 3.540877835 | 0.190805619 | 0.53927474 |
| WV0091006 | 201 | 2003 to 2004 | 38.24000168 | 35696.02772 | 960.2607933 | 789.2000122 | 2.473792315 | 199.8977481 | 67.63403961 |
| WV0091006 | 201 | 2004 to 2005 | 38.24000168 | 20237.12157 | 886.6907194 | 789.2000122 | 2.473792315 | 113.3278768 | 62.45227927 |
| WV0091014 | 001 | 2003 to 2004 | 29.70109049 | 52.53019724 | 10.19956057 | 608.9564258 | 1.921399653 | 0.294169094 | 0.718385556 |
| WV0091014 | 001 | 2004 to 2005 | 97.31642954 | 1229.39278 | 582.7011327 | 3634.803593 | 6.29551814 | 6.884599323 | 41.04138351 |
| WV0091014 | 006 | 2003 to 2004 | 3.598090907 | 5.400998629 | 0.573160895 | 120.3483396 | 0.232764875 | 0.030245591 | 0.040369436 |
| WV0091014 | 006 | 2004 to 2005 | 83.59497692 | 6839.107111 | 2192.052011 | 15500.57747 | 5.407860688 | 38.29899845 | 154.3927791 |
| WV0091014 | 007 | 2003 to 2004 | 10.3439322 | 14.5269253 | 4.758316871 | 224.5330807 | 0.669161549 | 0.081350779 | 0.335142488 |
| WV0091014 | 007 | 2004 to 2005 | 1.169031955 | 4.827528819 | 1.755170087 | 24.00787209 | 0.075626098 | 0.02703416 | 0.123621879 |
| WV0091014 | 008 | 2003 to 2004 | 4.772817989 | 3.369163686 | 2.773390933 | 203.5433962 | 0.308759398 | 0.018867316 | 0.195338218 |
| WV0091014 | 008 | 2004 to 2005 | 0.996887048 | 1.338030833 | 0.505816944 | 53.43275312 | 0.064489835 | 0.007492972 | 0.0356262 |
| WV0091014 | 009 | 2003 to 2004 | 8.346430179 | 5.367976145 | 1.712273103 | 355.2290775 | 0.539940715 | 0.030060665 | 0.120600516 |
| WV0091014 | 009 | 2004 to 2005 | 1.933066195 | 1.446420151 | 0.283385289 | 64.09963992 | 0.125052402 | 0.008099953 | 0.019959673 |
| WV0091014 | 010 | 2003 to 2004 | 0.347261014 | 0.762412157 | 0.197662411 | 17.1077117 | 0.022464737 | 0.004269508 | 0.013921955 |
| WV0091014 | 010 | 2004 to 2005 | 0.068490927 | 0.957070579 | 0.439783844 | 16.85237271 | 0.004430761 | 0.005359595 | 0.030975291 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0091014 | 012 | 2003 to 2004 | 70.04594093 | 25.66336972 | 6.368304325 | 1753.976019 | 4.531357077 | 0.143714865 | 0.44853872 |
| WV0091014 | 012 | 2004 to 2005 | 11.18001705 | 10.64267874 | 2.597247989 | 558.2686241 | 0.723248895 | 0.059598999 | 0.182931944 |
| WV0091014 | 013 | 2003 to 2004 | 5.345896878 | 5.434214128 | 0.599295591 | 368.8371482 | 0.345832568 | 0.030431598 | 0.042210181 |
| WV0091014 | 013 | 2004 to 2005 | 1.503195541 | 1.917745869 | 0.365284927 | 41.33487344 | 0.097243547 | 0.010739376 | 0.02572811 |
| WV0091014 | 014 | 2003 to 2004 | 396.4308813 | 314.4229095 | 442.7785117 | 16383.6938 | 25.64559567 | 1.76076823 | 31.18621484 |
| WV0091014 | 014 | 2004 to 2005 | 89.81025846 | 224.7613354 | 162.3804852 | 4601.537544 | 5.809934807 | 1.258663433 | 11.43694322 |
| WV0091049 | 001 | 2003 to 2004 | 10.53139103 | 0 | 15.23217584 | 89.26788066 | 0.681288489 | 0 | 1.072847701 |
| WV0091049 | 001 | 2004 to 2005 | 5.18223968 | 6.044985028 | 3.025136043 | 63.97292722 | 0.335245385 | 0.033851915 | 0.213069379 |
| WV0091189 | 001 | 2003 to 2004 | 2.286605607 | 29.95995866 | 5.411413981 | 394.9943827 | 0.147923297 | 0.167775763 | 0.381142071 |
| WV0091189 | 001 | 2004 to 2005 | 13.95232242 | 27.5856214 | 3.240702198 | 337.708927 | 0.9025927 | 0.154479474 | 0.228252348 |
| WV0091197 | 004 | 2003 to 2004 | 7.765573271 | 0 | 0 | 0 | 0.502364376 | 0 | 0 |
| WV0091197 | 004 | 2004 to 2005 | 7.765573271 | 0 | 0 | 0 | 0.502364376 | 0 | 0 |
| WV0091197 | 005 | 2003 to 2004 | 24.09799146 | 133.3049686 | 0 | 1440.562449 | 1.558928364 | 0.746507798 | 0 |
| WV0091197 | 005 | 2004 to 2005 | 68.10685155 | 154.9815279 | 0 | 0 | 4.405915028 | 0.867896525 | 0 |
| WV0091201 | 007 | 2003 to 2004 | 41.99755444 | 23.28060608 | 0 | 0 | 2.716872855 | 0.130371389 | 0 |
| WV0091201 | 007 | 2004 to 2005 | 41.99755444 | 23.28060608 | 0 | 0 | 2.716872855 | 0.130371389 | 0 |
| WV0091324 | 002 | 2003 to 2004 | 143.0018414 | 192.6938103 | 154.6002365 | 1692.446801 | 9.250962978 | 1.079085299 | 10.88895704 |
| WV0091324 | 002 | 2004 to 2005 | 158.1033697 | 124.3804939 | 202.9354385 | 3386.79657 | 10.2278992 | 0.696530741 | 14.29334987 |
| WV0091324 | 201 | 2003 to 2004 | 1426.413624 | 314.3372985 | 758.4468729 | 0 | 92.27643148 | 1.760288809 | 53.41968161 |
| WV0091324 | 201 | 2004 to 2005 | 2912.306297 | 1233.701827 | 1710.398676 | 0 | 188.400635 | 6.908729985 | 120.4684942 |
| WV0091324 | D-2 | 2003 to 2004 | 60.57956752 | 42.91052699 | 35.33808105 | 0 | 3.918965872 | 0.240298943 | 2.488966737 |
| WV0091324 | D-2 | 2004 to 2005 | 60.57956752 | 42.91052699 | 35.33808105 | 0 | 3.918965872 | 0.240298943 | 2.488966737 |
| WV0091324 | U-2 | 2003 to 2004 | 48.92965165 | 55.91960189 | 34.94975118 | 0 | 3.165318652 | 0.313149759 | 2.461615503 |
| WV0091324 | U-2 | 2004 to 2005 | 48.92965165 | 55.91960189 | 34.94975118 | 0 | 3.165318652 | 0.313149759 | 2.461615503 |
| WV0091405 | 001 | 2003 to 2004 | 14.54752169 | 75.26251645 | 79.45332529 | 401.8823927 | 0.941096864 | 0.421470077 | 5.596135329 |
| WV0091405 | 001 | 2004 to 2005 | 9.529905877 | 50.57579646 | 105.723116 | 102.9330129 | 0.616501197 | 0.28322445 | 7.446395256 |
| WV0091405 | 003 | 2003 to 2004 | 5.92219019 | 65.63286151 | 52.41647431 | 344.3982916 | 0.383113683 | 0.367544011 | 3.691849052 |
| WV0091405 | 003 | 2004 to 2005 | 11.01018666 | 24.01530668 | 24.98859891 | 649.8887548 | 0.712262361 | 0.134485713 | 1.760021757 |
| WV0091405 | 005 | 2003 to 2004 | 66.37987339 | 134.9320804 | 65.78237946 | 3676.729178 | 4.294194711 | 0.755619623 | 4.633249727 |
| WV0091405 | 005 | 2004 to 2005 | 17.71301502 | 67.11209535 | 29.17172736 | 1277.445872 | 1.145876477 | 0.375827721 | 2.054652004 |
| WV0091499 | 001 | 2003 to 2004 | 38.24000168 | 0.296053832 | 2.365182029 | 1.605715698 | 2.473792315 | 0.001657901 | 0.166586844 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0091499 | 001 | 2004 to 2005 | 38.24000168 | 0.296053832 | 2.365182029 | 1.605715698 | 2.473792315 | 0.001657901 | 0.166586844 |
| WV0091901 | 001 | 2003 to 2004 | 5.298133544 | 15.56276035 | 7.336639767 | 357.5496681 | 0.3427427 | 0.087151455 | 0.516741481 |
| WV0091901 | 001 | 2004 to 2005 | 4.880879637 | 28.5547075 | 10.92970964 | 473.3083367 | 0.315750038 | 0.159906356 | 0.769812138 |
| WV0091901 | 015 | 2003 to 2004 | 3.117238259 | 20.3296383 | 6.645872668 | 207.0949268 | 0.201657933 | 0.11384597 | 0.468088688 |
| WV0091901 | 015 | 2004 to 2005 | 4.823202956 | 34.86067931 | 18.36277735 | 248.4898838 | 0.312018863 | 0.195219797 | 1.293345328 |
| WV0091952 | 004 | 2003 to 2004 | 0.821891118 | 0.519089127 | 0.216287136 | 12.97722818 | 0.053169136 | 0.002906899 | 0.01523375 |
| WV0091952 | 004 | 2004 to 2005 | 0.821891118 | 0.519089127 | 0.216287136 | 12.97722818 | 0.053169136 | 0.002906899 | 0.01523375 |
| WV0091952 | 005 | 2003 to 2004 | 0.859249798 | 3.68474624 | 0.817958614 | 17.99115705 | 0.055585914 | 0.020634578 | 0.057611272 |
| WV0091952 | 005 | 2004 to 2005 | 1.957398576 | 7.497052849 | 1.373423301 | 43.12224749 | 0.126626494 | 0.041983494 | 0.096734311 |
| WV0091952 | 011 | 2003 to 2004 | 1.330165878 | 0.382828227 | 0.443388624 | 26.60331746 | 0.086050048 | 0.002143838 | 0.031229187 |
| WV0091952 | 011 | 2004 to 2005 | 2.195314382 | 0.44338862 | 0.373095302 | 42.98706744 | 0.142017556 | 0.002482976 | 0.026278218 |
| WV0091952 | 012 | 2003 to 2004 | 4862.675424 | 4904.310702 | 2516.86124 | 94571.54822 | 314.572385 | 27.46413895 | 177.2700645 |
| WV0091952 | 012 | 2004 to 2005 | 8296.413988 | 9275.113287 | 11994.10475 | 147075.2514 | 536.7051073 | 51.94063256 | 844.7806695 |
| WV0091952 | DSDF02 | 2003 to 2004 | 28275.93741 | 28434.54798 | 8363.102335 | 501786.1401 | 1829.204768 | 159.233463 | 589.0383098 |
| WV0091952 | DSDF02 | 2004 to 2005 | 27969.53088 | 21601.67729 | 12726.69539 | 378699.1074 | 1809.382957 | 120.9693885 | 896.3792193 |
| WV0091952 | DSJF08 | 2003 to 2004 | 875.6024059 | 510.4376301 | 275.7660896 | 16545.96537 | 56.64378415 | 2.858450627 | 19.42303045 |
| WV0091952 | DSJF08 | 2004 to 2005 | 1615.30443 | 1238.243851 | 280.2463319 | 19303.62734 | 104.4960074 | 6.934165316 | 19.73858731 |
| WV0091952 | USDF01 | 2003 to 2004 | 19204.01941 | 24247.89307 | 4735.606829 | 284136.4097 | 1242.331363 | 135.7881963 | 333.5429522 |
| WV0091952 | USDF01 | 2004 to 2005 | 18390.56242 | 16739.3071 | 2513.320149 | 252120.5048 | 1189.707841 | 93.7401164 | 177.0206549 |
| WV0091952 | USJF07 | 2003 to 2004 | 592.2662758 | 345.3384598 | 189.25124 | 11355.0744 | 38.31442543 | 1.933895306 | 13.32953085 |
| WV0091952 | USJF07 | 2004 to 2005 | 1311.601224 | 1089.546422 | 225.299094 | 17032.61187 | 84.84907776 | 6.101459746 | 15.86848901 |
| WV0092142 | 003 | 2003 to 2004 | 23.31845627 | 37.32304844 | 0 | 171.4847961 | 1.508499286 | 0.209009064 | 0 |
| WV0092142 | 003 | 2004 to 2005 | 20.44994832 | 10.1654952 | 0 | 220.288445 | 1.322932019 | 0.056926771 | 0 |
| WV0092142 | DSS | 2003 to 2004 | 2827.046441 | 3003.736844 | 0 | 0 | 182.8850713 | 16.82092572 | 0 |
| WV0092142 | DSS | 2004 to 2005 | 2827.046441 | 3003.736844 | 0 | 0 | 182.8850713 | 16.82092572 | 0 |
| WV0092142 | UNS | 2003 to 2004 | 3028.978311 | 2951.312201 | 0 | 0 | 195.9482895 | 16.52734774 | 0 |
| WV0092142 | UNS | 2004 to 2005 | 3028.978311 | 2951.312201 | 0 | 0 | 195.9482895 | 16.52734774 | 0 |
| WV0092142 | USS | 2003 to 2004 | 288.3354499 | 523.2754461 | 0 | 0 | 18.6527708 | 2.930342394 | 0 |
| WV0092142 | USS | 2004 to 2005 | 288.3354499 | 523.2754461 | 0 | 0 | 18.6527708 | 2.930342394 | 0 |
| WV0092398 | 001 | 2003 to 2004 | 2.43247318 | 6.287899424 | 2.065325807 | 144.5338729 | 0.157359647 | 0.035212236 | 0.145467074 |
| WV0092398 | 001 | 2004 to 2005 | 1.969114093 | 2.46657446 | 0.890021538 | 88.18837372 | 0.127384385 | 0.013812816 | 0.062686879 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0092398 | 002 | 2003 to 2004 | 0.756344073 | 1.038959263 | 0.255218814 | 51.3681937 | 0.048928818 | 0.005818172 | 0.017975824 |
| WV0092398 | 002 | 2004 to 2005 | 0.519089114 | 0.987711247 | 0.18264247 | 47.99171183 | 0.033580506 | 0.005531183 | 0.012864055 |
| WV0092649 | 001 | 2003 to 2004 | 196.7491966 | 145.1061382 | 18.45560106 | 3140.489195 | 12.72794473 | 0.812594345 | 1.29988318 |
| WV0092649 | 001 | 2004 to 2005 | 252.1187045 | 216.3619369 | 24.9361044 | 4682.075803 | 16.30986551 | 1.211626803 | 1.756324412 |
| WV0092649 | 002 | 2003 to 2004 | 47.33598409 | 32.71497369 | 24.26896124 | 1102.137424 | 3.06222236 | 0.183203846 | 1.709335524 |
| WV0092649 | 002 | 2004 to 2005 | 47.33598409 | 32.71497369 | 24.26896124 | 1102.137424 | 3.06222236 | 0.183203846 | 1.709335524 |
| WV0092649 | 003 | 2003 to 2004 | 148.4122984 | 120.4119625 | 29.53204186 | 2446.895646 | 9.600972015 | 0.674306966 | 2.080030033 |
| WV0092649 | 003 | 2004 to 2005 | 148.4122984 | 120.4119625 | 29.53204186 | 2446.895646 | 9.600972015 | 0.674306966 | 2.080030033 |
| WV0092649 | 019 | 2003 to 2004 | 3.460594182 | 0.692118836 | 0.173029709 | 60.56039819 | 0.223870045 | 0.003875865 | 0.012187 |
| WV0092649 | 019 | 2004 to 2005 | 3.460594182 | 0.692118836 | 0.173029709 | 60.56039819 | 0.223870045 | 0.003875865 | 0.012187 |
| WV0092649 | 020 | 2003 to 2004 | 5.190890994 | 1.557267298 | 0.25954455 | 116.7950474 | 0.335805049 | 0.008720697 | 0.018280499 |
| WV0092649 | 020 | 2004 to 2005 | 5.190890994 | 1.557267298 | 0.25954455 | 116.7950474 | 0.335805049 | 0.008720697 | 0.018280499 |
| WV0092649 | 021 | 2003 to 2004 | 3.460594182 | 1.730297091 | 0.259544564 | 43.25742728 | 0.223870045 | 0.009689663 | 0.0182805 |
| WV0092649 | 021 | 2004 to 2005 | 4.325742588 | 1.514009906 | 0.432574259 | 108.1435647 | 0.279837547 | 0.008478455 | 0.030467499 |
| WV0092649 | 022 | 2003 to 2004 | 3.460594182 | 1.557267382 | 0.173029709 | 17.30297091 | 0.223870045 | 0.008720697 | 0.012187 |
| WV0092649 | 022 | 2004 to 2005 | 3.460594182 | 1.557267382 | 0.173029709 | 17.30297091 | 0.223870045 | 0.008720697 | 0.012187 |
| WV0092649 | 023 | 2003 to 2004 | 3.460594182 | 1.384237673 | 0.173029709 | 8.651485456 | 0.223870045 | 0.007751731 | 0.012187 |
| WV0092649 | 023 | 2004 to 2005 | 5.190890994 | 1.362608886 | 0.973292061 | 311.4534596 | 0.335805049 | 0.007630609 | 0.068551871 |
| WV0092649 | 026 | 2003 to 2004 | 10.59806944 | 9.70047802 | 5.342292084 | 54.07178235 | 0.685601997 | 0.054322675 | 0.376273609 |
| WV0092649 | 026 | 2004 to 2005 | 10.59806944 | 9.70047802 | 5.342292084 | 54.07178235 | 0.685601997 | 0.054322675 | 0.376273609 |
| WV0092649 | 029 | 2003 to 2004 | 5.190890994 | 5.580207818 | 0.648861374 | 64.88613742 | 0.335805049 | 0.031249163 | 0.045701247 |
| WV0092649 | 029 | 2004 to 2005 | 5.190890994 | 5.580207818 | 0.648861374 | 64.88613742 | 0.335805049 | 0.031249163 | 0.045701247 |
| WV0092649 | 030 | 2003 to 2004 | 6.921188365 | 7.78633691 | 0.865148546 | 69.21188365 | 0.44774009 | 0.043603485 | 0.060935 |
| WV0092649 | 030 | 2004 to 2005 | 6.921188365 | 7.78633691 | 0.865148546 | 69.21188365 | 0.44774009 | 0.043603485 | 0.060935 |
| WV0092649 | 031 | 2003 to 2004 | 3.460594182 | 3.547109037 | 0.432574273 | 77.8633691 | 0.223870045 | 0.01986381 | 0.0304675 |
| WV0092649 | 031 | 2004 to 2005 | 3.460594182 | 3.547109037 | 0.432574273 | 77.8633691 | 0.223870045 | 0.01986381 | 0.0304675 |
| WV0092649 | 032 | 2003 to 2004 | 5.190890994 | 6.877930567 | 0.648861374 | 259.5445497 | 0.335805049 | 0.03851641 | 0.045701247 |
| WV0092649 | 032 | 2004 to 2005 | 5.190890994 | 6.877930567 | 0.648861374 | 259.5445497 | 0.335805049 | 0.03851641 | 0.045701247 |
| WV0092649 | 034 | 2003 to 2004 | 5.190890994 | 7.916108766 | 0.648861374 | 220.6128672 | 0.335805049 | 0.044330208 | 0.045701247 |
| WV0092649 | 034 | 2004 to 2005 | 5.190890994 | 7.916108766 | 0.648861374 | 220.6128672 | 0.335805049 | 0.044330208 | 0.045701247 |
| WV0092797 | 001 | 2003 to 2004 | 207.2620624 | 0 | 0 | 0 | 13.4080348 | 0 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0092797 | 001 | 2004 to 2005 | 162.9957847 | 0 | 0 | 0 | 10.54439547 | 0 | 0 |
| WV0092797 | 006 | 2003 to 2004 | 6.95826595 | 0 | 0 | 0 | 0.450138684 | 0 | 0 |
| WV0092797 | 006 | 2004 to 2005 | 155.5120359 | 0 | 0 | 0 | 10.06026267 | 0 | 0 |
| WV0092835 | 003 | 2003 to 2004 | 11749.70472 | 2155.095822 | 465.6553822 | 81331.27239 | 760.1026829 | 12.06853617 | 32.79750125 |
| WV0092835 | 003 | 2004 to 2005 | 1118.690131 | 390.7836579 | 161.198801 | 13863.1125 | 72.36942464 | 2.188388406 | 11.35371367 |
| WV0092860 | DSB | 2003 to 2004 | 587.7868506 | 0 | 0 | 789.2000122 | 38.02464597 | 0 | 0 |
| WV0092860 | DSB | 2004 to 2005 | 801.6922789 | 0 | 0 | 789.2000122 | 51.86244818 | 0 | 0 |
| WV0093041 | 001 | 2003 to 2004 | 3.206456751 | 2.084467244 | 1.159839751 | 314.6977787 | 0.207429585 | 0.011673016 | 0.081690983 |
| WV0093041 | 001 | 2004 to 2005 | 3.206456751 | 2.084467244 | 1.159839751 | 314.6977787 | 0.207429585 | 0.011673016 | 0.081690983 |
| WV0093050 | 005 | 2003 to 2004 | 8.723581007 | 50.47600955 | 76.97118322 | 265.1499998 | 0.564339061 | 0.282665643 | 5.421310639 |
| WV0093050 | 005 | 2004 to 2005 | 3.235295048 | 28.73014059 | 48.4302936 | 209.3839674 | 0.20929517 | 0.160888782 | 3.411090423 |
| WV0093050 | 007 | 2003 to 2004 | 4.314928324 | 3.103720364 | 27.89022563 | 99.2866079 | 0.279137959 | 0.017380833 | 1.964392005 |
| WV0093050 | 007 | 2004 to 2005 | 2.87902209 | 4.964991375 | 12.39084972 | 148.757485 | 0.186247439 | 0.027803951 | 0.872724604 |
| WV0093050 | 010 | 2003 to 2004 | 1.696652399 | 3.611995118 | 2.978273835 | 51.36819404 | 0.109758506 | 0.020227172 | 0.209768734 |
| WV0093050 | 010 | 2004 to 2005 | 0.41403536 | 1.785913737 | 1.408956167 | 33.37001393 | 0.026784451 | 0.010001117 | 0.099236997 |
| WV0093050 | 025 | 2003 to 2004 | 12.36621674 | 27.69917193 | 20.66263054 | 195.2261722 | 0.799985595 | 0.155115357 | 1.455330866 |
| WV0093050 | 025 | 2004 to 2005 | 21.14052267 | 13.35727532 | 19.75628472 | 188.93608 | 1.367606113 | 0.074800739 | 1.39149422 |
| WV0093050 | 027 | 2003 to 2004 | 2.076356398 | 1.622153436 | 2.335900947 | 23.7483263 | 0.13432202 | 0.009084059 | 0.16452449 |
| WV0093050 | 027 | 2004 to 2005 | 8.813700466 | 5.320663363 | 11.34425985 | 323.9620655 | 0.570168998 | 0.029795714 | 0.799010149 |
| WV0093050 | 035 | 2003 to 2004 | 18.69682079 | 14.10192088 | 26.67300961 | 239.679782 | 1.209520068 | 0.078970754 | 1.87865984 |
| WV0093050 | 035 | 2004 to 2005 | 6.590577848 | 4.835562271 | 9.964657075 | 133.5449444 | 0.426352494 | 0.027079148 | 0.7018406 |
| WV0093050 | 043 | 2003 to 2004 | 35.53597561 | 31.71752461 | 11.76995242 | 736.8411017 | 2.298865465 | 0.177618131 | 0.82899295 |
| WV0093050 | 043 | 2004 to 2005 | 17.34863148 | 25.5555267 | 8.497681186 | 564.6536109 | 1.122304062 | 0.143110944 | 0.598517101 |
| WV0093076 | 003 | 2003 to 2004 | 9.472925636 | 32.55031196 | 11.23251158 | 1293.13794 | 0.612815076 | 0.182281741 | 0.791139385 |
| WV0093076 | 003 | 2004 to 2005 | 5.002991762 | 16.64239367 | 4.413609293 | 398.1035067 | 0.323649619 | 0.093197401 | 0.310863703 |
| WV0093076 | 006 | 2003 to 2004 | 6.48419004 | 11.29117161 | 2.105112833 | 196.520211 | 0.419470137 | 0.063230559 | 0.148269393 |
| WV0093076 | 006 | 2004 to 2005 | 0.360658783 | 0.360658783 | 0.075970853 | 41.58119976 | 0.023331455 | 0.002019689 | 0.005350854 |
| WV0093122 | 001 | 2003 to 2004 | 11.31490657 | 4.313383279 | 1.303902398 | 812.6216357 | 0.731975062 | 0.024154946 | 0.091837746 |
| WV0093122 | 001 | 2004 to 2005 | 9.192203 | 1.622153471 | 0.540717824 | 162.2153471 | 0.594654788 | 0.009084059 | 0.038084373 |
| WV0093122 | 003 | 2003 to 2004 | 93.38098641 | 1070.916242 | 118.1085041 | 12951.27346 | 6.040929539 | 5.997130741 | 8.318735178 |
| WV0093122 | 003 | 2004 to 2005 | 9.904148368 | 158.3663401 | 19.9876347 | 1068.097954 | 0.640711399 | 0.886851473 | 1.407788891 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0093122 | 004 | 2003 to 2004 | 62.3253018 | 36.63038976 | 10.18279846 | 1301.183422 | 4.031899546 | 0.205130175 | 0.71720495 |
| WV0093122 | 004 | 2004 to 2005 | 6.006473911 | 10.47640797 | 4.821400629 | 573.8368082 | 0.3885661 | 0.058667883 | 0.339585666 |
| WV0093122 | 005 | 2003 to 2004 | 37.86991046 | 123.8420802 | 65.97150788 | 1830.182384 | 2.449850548 | 0.693515624 | 4.646570607 |
| WV0093122 | 005 | 2004 to 2005 | 10.5976192 | 9.169222713 | 4.214444926 | 1849.79578 | 0.68557287 | 0.051347645 | 0.296835961 |
| WV0093165 | 001 | 2003 to 2004 | 192.6345894 | 20.27537362 | 279.3688204 | 1656.975717 | 12.46176579 | 0.113542088 | 19.67678155 |
| WV0093165 | 001 | 2004 to 2005 | 367.9693061 | 35.12503123 | 450.8937933 | 2084.791717 | 23.80438177 | 0.196700168 | 31.75779839 |
| WV0093165 | 002 | 2003 to 2004 | 610.027046 | 115.396396 | 1096.125176 | 5980.384311 | 39.46339125 | 0.646219794 | 77.20337439 |
| WV0093165 | 002 | 2004 to 2005 | 559.2005459 | 119.4396518 | 1247.190245 | 5331.084539 | 36.17536316 | 0.668862026 | 87.84333905 |
| WV0093165 | 003 | 2003 to 2004 | 44.46373218 | 35.15026392 | 83.74407108 | 570.3316832 | 2.876412892 | 0.196841471 | 5.898345387 |
| WV0093165 | 003 | 2004 to 2005 | 40.60299345 | 20.35065294 | 68.79897014 | 428.5729515 | 2.62665701 | 0.113963652 | 4.84571723 |
| WV0093211 | 001 | 2003 to 2004 | 46.08357944 | 14.92381249 | 5.551369879 | 454.2029839 | 2.98120278 | 0.083573347 | 0.390999584 |
| WV0093211 | 001 | 2004 to 2005 | 334.8124677 | 43.25742476 | 34.60593981 | 865.1484952 | 21.65942558 | 0.24224157 | 2.43739984 |
| WV0093211 | 002 | 2003 to 2004 | 6.991481519 | 11.11175153 | 9.029987855 | 319.0235278 | 0.452287439 | 0.062225806 | 0.636009051 |
| WV0093211 | 002 | 2004 to 2005 | 6.991481519 | 11.11175153 | 9.029987855 | 319.0235278 | 0.452287439 | 0.062225806 | 0.636009051 |
| WV0093211 | 003 | 2003 to 2004 | 17.47600006 | 16.43782183 | 6.056039623 | 86.51485176 | 1.13054369 | 0.092051799 | 0.426544983 |
| WV0093211 | 003 | 2004 to 2005 | 17.47600006 | 16.43782183 | 6.056039623 | 86.51485176 | 1.13054369 | 0.092051799 | 0.426544983 |
| WV0093211 | 004 | 2003 to 2004 | 884.9535691 | 332.266199 | 414.0030759 | 16465.34992 | 57.24872227 | 1.860690648 | 29.15947483 |
| WV0093211 | 004 | 2004 to 2005 | 1.836277751 | 1.578896057 | 0.475831693 | 62.72326711 | 0.11879104 | 0.008841818 | 0.033514249 |
| WV0093211 | 005 | 2003 to 2004 | 359.4674122 | 855.7616614 | 812.1617817 | 33644.54448 | 23.25438392 | 4.792265133 | 57.20298329 |
| WV0093211 | 005 | 2004 to 2005 | 359.4674122 | 855.7616614 | 812.1617817 | 33644.54448 | 23.25438392 | 4.792265133 | 57.20298329 |
| WV0093211 | 010 | 2003 to 2004 | 658.0175786 | 366.2462166 | 111.748353 | 32226.78333 | 42.56795715 | 2.05097874 | 7.870770716 |
| WV0093211 | 010 | 2004 to 2005 | 771.3558369 | 464.7610421 | 222.282614 | 14015.73081 | 49.89994687 | 2.602661743 | 15.65602931 |
| WV0093211 | 016 | 2003 to 2004 | 283.7254557 | 87.10964048 | 190.7246945 | 1539.694007 | 18.35454467 | 0.487813969 | 13.43331065 |
| WV0093211 | 016 | 2004 to 2005 | 283.7254557 | 87.10964048 | 190.7246945 | 1539.694007 | 18.35454467 | 0.487813969 | 13.43331065 |
| WV0093211 | 017 | 2003 to 2004 | 1760.68534 | 2934.475567 | 6219.336277 | 26278.88568 | 113.9008752 | 16.43306259 | 438.0464547 |
| WV0093211 | 017 | 2004 to 2005 | 1760.68534 | 2934.475567 | 6219.336277 | 26278.88568 | 113.9008752 | 16.43306259 | 438.0464547 |
| WV0093319 | 002 | 2003 to 2004 | 321.7847813 | 340.4107072 | 131.960383 | 5408.259652 | 20.81664871 | 1.906299892 | 9.294364437 |
| WV0093319 | 002 | 2004 to 2005 | 23.83123787 | 14.90939325 | 11.26495512 | 383.9096643 | 1.541671751 | 0.083492599 | 0.79342448 |
| WV0093319 | 006 | 2003 to 2004 | 660.576964 | 214.3621806 | 8.012236644 | 7169.197604 | 42.7335269 | 1.200428169 | 0.56432579 |
| WV0093319 | 006 | 2004 to 2005 | 295.6681164 | 83.47962398 | 8.012236644 | 5675.013875 | 19.12712991 | 0.467485878 | 0.56432579 |
| WV0093319 | 049 | 2003 to 2004 | 24.82583008 | 20.9483918 | 11.73062745 | 225.725114 | 1.60601313 | 0.11731099 | 0.826223175 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0093319 | 049 | 2004 to 2005 | 12.44191719 | 7.072589273 | 0.724561888 | 178.977602 | 0.804882749 | 0.039606499 | 0.051033061 |
| WV0093505 | 004 | 2003 to 2004 | 228.8858616 | 398.5090428 | 178.6711984 | 12904.47687 | 14.80690465 | 2.23165056 | 12.58434687 |
| WV0093505 | 004 | 2004 to 2005 | 951.8436553 | 357.414499 | 390.7587633 | 19754.22551 | 61.57592327 | 2.001521123 | 27.52230837 |
| WV0093505 | 005 | 2003 to 2004 | 58.39752746 | 175.1925824 | 142.7495116 | 5839.752746 | 3.777807048 | 0.981078426 | 10.05427503 |
| WV0093505 | 005 | 2004 to 2005 | 58.39752746 | 175.1925824 | 142.7495116 | 5839.752746 | 3.777807048 | 0.981078426 | 10.05427503 |
| WV0093505 | 006 | 2003 to 2004 | 817.4752552 | 1717.409981 | 428.1584135 | 36591.85082 | 52.88346811 | 9.617495553 | 30.1564776 |
| WV0093505 | 006 | 2004 to 2005 | 783.3199027 | 2228.65868 | 815.7629751 | 55333.45839 | 50.67391683 | 12.48048816 | 57.45662611 |
| WV0093505 | 008 | 2003 to 2004 | 26.8746588 | 17.10470706 | 8.045881187 | 411.3387939 | 1.738554351 | 0.095786356 | 0.566695476 |
| WV0093505 | 008 | 2004 to 2005 | 3.248239478 | 3.006391125 | 2.689169987 | 60.9208753 | 0.210132561 | 0.01683579 | 0.189406285 |
| WV0093505 | 009 | 2003 to 2004 | 72.21827398 | 122.3716553 | 11.39472713 | 1653.154656 | 4.671887944 | 0.685281246 | 0.802564711 |
| WV0093505 | 009 | 2004 to 2005 | 156.5017671 | 190.6499008 | 22.06128788 | 1375.225704 | 10.12428958 | 1.067639406 | 1.553842486 |
| WV0093505 | 010 | 2003 to 2004 | 1933.967464 | 1976.143458 | 366.606686 | 28558.91371 | 125.1107065 | 11.06640297 | 25.82120534 |
| WV0093505 | 010 | 2004 to 2005 | 1230.976611 | 905.4176086 | 109.0555795 | 19380.76941 | 79.63337353 | 5.070338428 | 7.681110624 |
| WV0093505 | 011 | 2003 to 2004 | 1378.560136 | 2281.198455 | 889.751206 | 44142.2384 | 89.18073121 | 12.77471089 | 62.6678385 |
| WV0093505 | 011 | 2004 to 2005 | 794.6749789 | 1051.876429 | 612.9937866 | 29379.00246 | 51.40849051 | 5.890507794 | 43.17498573 |
| WV0093505 | 012 | 2003 to 2004 | 24.11601529 | 46.74685897 | 17.33541367 | 1208.061967 | 1.560094348 | 0.261782401 | 1.220985031 |
| WV0093505 | 012 | 2004 to 2005 | 41.91251435 | 68.33100495 | 22.93036892 | 950.8769015 | 2.711371509 | 0.382653614 | 1.615054463 |
| WV0093505 | 013 | 2003 to 2004 | 7.465510774 | 13.03850911 | 2.227757429 | 222.5791187 | 0.482952968 | 0.073015648 | 0.156907618 |
| WV0093505 | 013 | 2004 to 2005 | 9.862693028 | 11.78224128 | 1.930362604 | 299.0169544 | 0.638029603 | 0.065980549 | 0.135961212 |
| WV0093505 | 016 | 2003 to 2004 | 1754.517293 | 1818.860754 | 882.5970045 | 41660.26607 | 113.5018568 | 10.18561986 | 62.16394669 |
| WV0093505 | 016 | 2004 to 2005 | 1114.188776 | 1036.393895 | 327.3289512 | 23448.04911 | 72.07822651 | 5.803805605 | 23.054757 |
| WV0093505 | 019 | 2003 to 2004 | 13.23677242 | 31.91611523 | 6.174014415 | 524.2013532 | 0.8563029 | 0.178730239 | 0.4348543 |
| WV0093505 | 019 | 2004 to 2005 | 2.491627799 | 4.321416954 | 1.366934695 | 47.15059504 | 0.161186432 | 0.024199934 | 0.096277299 |
| WV0093505 | 021 | 2003 to 2004 | 5.01930335 | 13.38099959 | 0.953537855 | 128.251058 | 0.324704836 | 0.074933595 | 0.067160523 |
| WV0093505 | 021 | 2004 to 2005 | 2.535365846 | 1.910536336 | 0.259544558 | 29.79956059 | 0.164015899 | 0.010699003 | 0.018280499 |
| WV0093505 | 022 | 2003 to 2004 | 8.045881362 | 15.99288869 | 2.67578083 | 418.9790738 | 0.520497847 | 0.089560173 | 0.188463247 |
| WV0093505 | 022 | 2004 to 2005 | 37.97461396 | 45.01476029 | 2.454859004 | 429.3299646 | 2.456623945 | 0.252082649 | 0.172903062 |
| WV0093505 | 023 | 2003 to 2004 | 103.1949147 | 88.88103225 | 19.46584114 | 1988.543856 | 6.675804491 | 0.497733763 | 1.37103741 |
| WV0093505 | 023 | 2004 to 2005 | 5.69425028 | 4.004916715 | 9.86269342 | 63.80470296 | 0.368367973 | 0.022427533 | 0.694658995 |
| WV0093505 | 024 | 2003 to 2004 | 5.169262654 | 4.866460656 | 3.092906117 | 116.7950544 | 0.334405886 | 0.027252179 | 0.217842628 |
| WV0093505 | 024 | 2004 to 2005 | 16.27921082 | 14.31820757 | 0.764214504 | 83.63102141 | 1.053121939 | 0.08018196 | 0.053825913 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0093530 | 001 | 2003 to 2004 | 38.24000168 | 1.946584249 | 1.946584249 | 5645.094321 | 2.473792315 | 0.010900871 | 0.13710375 |
| WV0093530 | 001 | 2004 to 2005 | 38.24000168 | 1.946584249 | 1.946584249 | 5645.094321 | 2.473792315 | 0.010900871 | 0.13710375 |
| WV0093530 | 002 | 2003 to 2004 | 38.24000168 | 256.0839612 | 117.6601984 | 7613.306955 | 2.473792315 | 1.434070132 | 8.28715967 |
| WV0093530 | 002 | 2004 to 2005 | 38.24000168 | 256.0839612 | 117.6601984 | 7613.306955 | 2.473792315 | 1.434070132 | 8.28715967 |
| WV0093530 | 003 | 2003 to 2004 | 38.24000168 | 25.63002465 | 2.00065594 | 1416.680688 | 2.473792315 | 0.143528133 | 0.140912181 |
| WV0093530 | 003 | 2004 to 2005 | 38.24000168 | 25.63002465 | 2.00065594 | 1416.680688 | 2.473792315 | 0.143528133 | 0.140912181 |
| WV0093530 | 005 | 2003 to 2004 | 1.211207964 | 166.1085154 | 48.44831699 | 20071.44561 | 0.078354516 | 0.930207653 | 3.412359864 |
| WV0093530 | 005 | 2004 to 2005 | 1.211207964 | 12.71768362 | 1.643782237 | 0 | 0.078354516 | 0.071219026 | 0.115776499 |
| WV0093530 | 006 | 2003 to 2004 | 3.659887321 | 9.398689508 | 1.892715154 | 100.0750402 | 0.23676256 | 0.052632659 | 0.133309589 |
| WV0093530 | 006 | 2004 to 2005 | 3.659887321 | 3.634825458 | 0.826697494 | 157.108572 | 0.23676256 | 0.020355022 | 0.058226777 |
| WV0093530 | 007 | 2003 to 2004 | 28.54990142 | 82.71252203 | 16.59787395 | 2058.512709 | 1.846927832 | 0.463190107 | 1.169037903 |
| WV0093530 | 007 | 2004 to 2005 | 28.54990142 | 116.36248 | 5.190891218 | 1357.201794 | 1.846927832 | 0.651629865 | 0.365609993 |
| WV0093530 | 013 | 2003 to 2004 | 1.186334897 | 2.018679899 | 2.11420672 | 257.5318868 | 0.076745447 | 0.011304607 | 0.148909902 |
| WV0093530 | 013 | 2004 to 2005 | 1.186334897 | 1.371801113 | 0.567753716 | 62.83141192 | 0.076745447 | 0.007682086 | 0.039988592 |
| WV0093530 | 016 | 2003 to 2004 | 2.353204044 | 2.177891236 | 3.9178011 | 159.3089873 | 0.152231631 | 0.01219619 | 0.275942449 |
| WV0093530 | 016 | 2004 to 2005 | 2.353204044 | 0.765656463 | 0.80134384 | 37.85024887 | 0.152231631 | 0.004287676 | 0.056441043 |
| WV0093530 | 017 | 2003 to 2004 | 1.833033471 | 13.0279202 | 62.37180123 | 532.4380864 | 0.118581164 | 0.07295635 | 4.393032501 |
| WV0093530 | 017 | 2004 to 2005 | 1.833033471 | 0.550180396 | 1.111175148 | 34.33558247 | 0.118581164 | 0.00308101 | 0.078263389 |
| WV0093530 | 019 | 2003 to 2004 | 0.177085092 | 0.454527417 | 0.134963173 | 4.044569445 | 0.01145585 | 0.002545353 | 0.00950586 |
| WV0093530 | 019 | 2004 to 2005 | 0.177085092 | 1.80167183 | 0.183844066 | 9.084059694 | 0.01145585 | 0.010089362 | 0.012948687 |
| WV0093530 | 021 | 2003 to 2004 | 4.033755082 | 5.269595696 | 8.340071874 | 224.7817485 | 0.26094852 | 0.029509735 | 0.587416205 |
| WV0093530 | 021 | 2004 to 2005 | 4.033755082 | 1.477241124 | 1.204178611 | 52.7199886 | 0.26094852 | 0.00827255 | 0.084813901 |
| WV0093530 | 022 | 2003 to 2004 | 3.509258637 | 5.920860092 | 0.443388614 | 85.02787689 | 0.227018208 | 0.033156815 | 0.031229186 |
| WV0093530 | 022 | 2004 to 2005 | 1.085040468 | 1.160740965 | 0 | 24.51254213 | 0.070192587 | 0.006500149 | 0 |
| WV0093548 | 001 | 2003 to 2004 | 56.81863067 | 64.47519533 | 4.585287311 | 1799.682014 | 3.675666295 | 0.361061081 | 0.322955499 |
| WV0093548 | 001 | 2004 to 2005 | 56.81863067 | 64.47519533 | 4.585287311 | 1799.682014 | 3.675666295 | 0.361061081 | 0.322955499 |
| WV0093548 | 002 | 2003 to 2004 | 72.40817234 | 176.5950277 | 75.30560246 | 2958.433005 | 4.684172699 | 0.98893212 | 5.303998805 |
| WV0093548 | 002 | 2004 to 2005 | 22.68131079 | 104.5219594 | 17.55770895 | 2096.19002 | 1.46728157 | 0.585322952 | 1.236641953 |
| WV0093556 | 001 | 2003 to 2004 | 2824.891968 | 3348.666997 | 8489.426357 | 25624.22109 | 182.7456958 | 18.75253451 | 597.9356884 |
| WV0093556 | 001 | 2004 to 2005 | 3232.750053 | 3223.191947 | 7024.457078 | 78072.82455 | 209.1305311 | 18.04987426 | 494.7535207 |
| WV0093556 | 003 | 2003 to 2004 | 320.9424254 | 304.4544259 | 65.22484566 | 2915.161274 | 20.76215569 | 1.704944724 | 4.593980954 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0093556 | 003 | 2004 to 2005 | 186.7859278 | 335.7569367 | 83.86966096 | 3359.642079 | 12.08340875 | 1.880238779 | 5.907191058 |
| WV0093556 | 004 | 2003 to 2004 | 387.3023531 | 88.45538389 | 53.29617876 | 2141.307569 | 25.05506009 | 0.495350132 | 3.753809267 |
| WV0093556 | 004 | 2004 to 2005 | 108.5999328 | 70.78861473 | 108.2639649 | 223.4967076 | 7.025461684 | 0.396416228 | 7.625354842 |
| WV0093556 | 005 | 2003 to 2004 | 84.03295794 | 62.06683712 | 21.40323396 | 929.0343401 | 5.436194213 | 0.347574275 | 1.50749378 |
| WV0093556 | 005 | 2004 to 2005 | 24.75946943 | 13.50550919 | 6.12362949 | 498.001121 | 1.601720179 | 0.075630849 | 0.431305539 |
| WV0093751 | 003 | 2003 to 2004 | 27849.13128 | 814.2994304 | 40230.90285 | 53931.19732 | 1801.59416 | 4.560076648 | 2833.58281 |
| WV0093751 | 003 | 2004 to 2005 | 27849.13128 | 3114.857203 | 93612.66597 | 318547.299 | 1801.59416 | 17.44319972 | 6593.42004 |
| WV0093751 | 005 | 2003 to 2004 | 14868.44905 | 571.3332753 | 27057.16363 | 40317.00302 | 961.8580454 | 3.199466227 | 1905.716956 |
| WV0093751 | 005 | 2004 to 2005 | 14868.44905 | 1413.551787 | 143381.962 | 189078.5743 | 961.8580454 | 7.915889724 | 10098.82041 |
| WV0093751 | 006 | 2003 to 2004 | 38.24000168 | 2106.8025 | 6838.321453 | 95803.66488 | 2.473792315 | 11.79809358 | 481.6434319 |
| WV0093751 | 006 | 2004 to 2005 | 38.24000168 | 2106.8025 | 6838.321453 | 95803.66488 | 2.473792315 | 11.79809358 | 481.6434319 |
| WV0093751 | 019 | 2003 to 2004 | 403.0726903 | 1275.596629 | 17944.47837 | 19344.72149 | 26.07526238 | 7.143340866 | 1263.88328 |
| WV0093751 | 019 | 2004 to 2005 | 403.0726903 | 1275.596629 | 17944.47837 | 19344.72149 | 26.07526238 | 7.143340866 | 1263.88328 |
| WV0093751 | 026 | 2003 to 2004 | 3853.068789 | 2013.337644 | 1490.521149 | 64541.88384 | 249.2597044 | 11.27469041 | 104.9818623 |
| WV0093751 | 026 | 2004 to 2005 | 10777.07225 | 4805.946923 | 3709.94433 | 136929.2207 | 697.1819064 | 26.91330181 | 261.3024748 |
| WV0093751 | 042 | 2003 to 2004 | 1922.817856 | 1670.92625 | 4178.52324 | 29440.28406 | 124.3894248 | 9.357186664 | 294.3058889 |
| WV0093751 | 042 | 2004 to 2005 | 2428.688243 | 2699.638367 | 8667.962953 | 61920.84409 | 157.1147951 | 15.11797431 | 610.5105548 |
| WV0093751 | DSTF | 2003 to 2004 | 16195.92711 | 8836.822002 | 5447.75395 | 789.2000122 | 1047.734215 | 49.48620145 | 383.7016038 |
| WV0093751 | DSTF | 2004 to 2005 | 16195.92711 | 8836.822002 | 5447.75395 | 789.2000122 | 1047.734215 | 49.48620145 | 383.7016038 |
| WV0093840 | 010 | 2003 to 2004 | 3.763395971 | 0.908405924 | 1.427495023 | 116.7950474 | 0.243458661 | 0.005087073 | 0.100542744 |
| WV0093840 | 010 | 2004 to 2005 | 3.763395971 | 0.908405924 | 1.427495023 | 116.7950474 | 0.243458661 | 0.005087073 | 0.100542744 |
| WV0093874 | DSDC | 2003 to 2004 | 1645.550741 | 2632.881186 | 548.5169138 | 0 | 106.452678 | 14.74413412 | 38.63368674 |
| WV0093874 | DSDC | 2004 to 2005 | 1645.550741 | 2632.881186 | 548.5169138 | 0 | 106.452678 | 14.74413412 | 38.63368674 |
| WV0093874 | USDC | 2003 to 2004 | 990.2429202 | 1980.48584 | 495.1214601 | 0 | 64.0600184 | 11.09072031 | 34.87288524 |
| WV0093874 | USDC | 2004 to 2005 | 990.2429202 | 1980.48584 | 495.1214601 | 0 | 64.0600184 | 11.09072031 | 34.87288524 |
| WV0093912 | 001 | 2003 to 2004 | 85.4334139 | 14.15328901 | 15.45101179 | 758.356748 | 5.526791411 | 0.079258416 | 1.088260971 |
| WV0093912 | 001 | 2004 to 2005 | 85.4334139 | 19.95248821 | 17.72202726 | 681.9803765 | 5.526791411 | 0.11173393 | 1.248215383 |
| WV0093912 | 002 | 2003 to 2004 | 125.4465318 | 22.65607723 | 16.19449903 | 982.9348969 | 8.115288655 | 0.126874028 | 1.140627001 |
| WV0093912 | 002 | 2004 to 2005 | 125.4465318 | 69.95086481 | 22.66508961 | 4664.592612 | 8.115288655 | 0.391724829 | 1.596370048 |
| WV0093912 | 003 | 2003 to 2004 | 38.24000168 | 278.7941027 | 85.43341413 | 1492.381168 | 2.473792315 | 1.56124692 | 6.01733087 |
| WV0093912 | 003 | 2004 to 2005 | 38.24000168 | 7.786336994 | 2.595445665 | 389.3168497 | 2.473792315 | 0.043603486 | 0.182805001 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0093912 | 004 | 2003 to 2004 | 0 | 574.3324601 | 255.4891768 | 16032.28379 | 0 | 3.216261662 | 17.99486683 |
| WV0093912 | 004 | 2004 to 2005 | 0 | 632.1892798 | 274.3241862 | 20096.67983 | 0 | 3.540259841 | 19.32147288 |
| WV0093912 | 005 | 2003 to 2004 | 0 | 13.56429288 | 8.327054516 | 398.5862825 | 0 | 0.075960037 | 0.586499354 |
| WV0093912 | 005 | 2004 to 2005 | 0 | 25.08930794 | 14.63542951 | 854.3341905 | 0 | 0.140500119 | 1.030817072 |
| WV0093912 | 006 | 2003 to 2004 | 58.8300992 | 17.39909804 | 8.723580942 | 390.5184282 | 3.80579064 | 0.097434946 | 0.614427896 |
| WV0093912 | 006 | 2004 to 2005 | 58.8300992 | 7.797150969 | 3.720138598 | 309.2905931 | 3.80579064 | 0.043664044 | 0.262020488 |
| WV0093912 | 007 | 2003 to 2004 | 1874.488562 | 593.3149379 | 309.487227 | 14274.95081 | 121.262944 | 3.322563534 | 21.79811101 |
| WV0093912 | 007 | 2004 to 2005 | 1874.488562 | 637.0639141 | 348.3205959 | 23791.58438 | 121.262944 | 3.567557792 | 24.53326133 |
| WV0093912 | 012 | 2003 to 2004 | 41.32886672 | 23.89071648 | 12.45453419 | 724.5619017 | 2.673614634 | 0.133788008 | 0.877210092 |
| WV0093912 | 012 | 2004 to 2005 | 101.7018144 | 28.8148532 | 23.98624298 | 1407.128035 | 6.579214016 | 0.161363172 | 1.689422831 |
| WV0093912 | 013 | 2003 to 2004 | 287.1572234 | 136.3510168 | 282.5430957 | 6814.847211 | 18.5765499 | 0.763565667 | 19.90035526 |
| WV0093912 | 013 | 2004 to 2005 | 545.1517287 | 163.7473868 | 392.7954649 | 10259.21986 | 35.2665281 | 0.916985334 | 27.66575936 |
| WV0093912 | 014 | 2003 to 2004 | 77.19648299 | 86.22647075 | 137.8109521 | 1278.256956 | 4.993934336 | 0.482868219 | 9.706437518 |
| WV0093912 | 014 | 2004 to 2005 | 135.2695792 | 147.9043541 | 249.8386794 | 2104.2936 | 8.750753533 | 0.828264353 | 17.59688541 |
| WV0093912 | 018 | 2003 to 2004 | 27.79289656 | 11.89579226 | 5.29903474 | 291.9876289 | 1.797956268 | 0.066616434 | 0.373226865 |
| WV0093912 | 018 | 2004 to 2005 | 37.95839083 | 23.89972756 | 7.029331636 | 702.9331636 | 2.455574451 | 0.13383847 | 0.49509685 |
| WV0093912 | 020 | 2003 to 2004 | 475.4712155 | 135.5399357 | 989.8741103 | 3929.216247 | 30.75881098 | 0.759023613 | 69.71979409 |
| WV0093912 | 020 | 2004 to 2005 | 475.4712155 | 135.5399357 | 989.8741103 | 3929.216247 | 30.75881098 | 0.759023613 | 69.71979409 |
| WV0093912 | 021 | 2003 to 2004 | 22.86463951 | 10.3508841 | 5.561669082 | 358.418674 | 1.479141327 | 0.057964949 | 0.391724987 |
| WV0093912 | 021 | 2004 to 2005 | 39.95904806 | 21.46649792 | 6.623793418 | 1338.276649 | 2.584999399 | 0.120212384 | 0.466533581 |
| WV0093912 | 022 | 2003 to 2004 | 37.30953038 | 16.5730015 | 11.97689995 | 686.711645 | 2.413598879 | 0.092808805 | 0.843568884 |
| WV0093912 | 022 | 2004 to 2005 | 51.6025063 | 14.43716629 | 8.606425638 | 894.8880262 | 3.338228868 | 0.080848128 | 0.606176298 |
| WV0093912 | 023 | 2003 to 2004 | 17.95183222 | 16.43782217 | 12.97722799 | 454.2029801 | 1.161325851 | 0.092051801 | 0.914024979 |
| WV0093912 | 023 | 2004 to 2005 | 9.516633694 | 3.893168329 | 1.730297035 | 129.7722776 | 0.615642604 | 0.021801742 | 0.121869995 |
| WV0093912 | 030 | 2003 to 2004 | 11.07390114 | 6.488613949 | 3.893168385 | 207.6356476 | 0.716384128 | 0.036336237 | 0.274207493 |
| WV0093912 | 030 | 2004 to 2005 | 18.16811893 | 6.488613812 | 3.730952954 | 291.9876254 | 1.175317702 | 0.036336236 | 0.262782175 |
| WV0093912 | 033 | 2003 to 2004 | 49.33329194 | 30.43520405 | 33.30281083 | 1628.281609 | 3.191430633 | 0.170437137 | 2.345616568 |
| WV0093912 | 033 | 2004 to 2005 | 130.574345 | 74.26759485 | 47.82649293 | 2134.483661 | 8.447013123 | 0.415898516 | 3.368562936 |
| WV0093912 | 034 | 2003 to 2004 | 26.960191 | 24.2133445 | 12.64198294 | 458.5287211 | 1.744087533 | 0.135594724 | 0.890412668 |
| WV0093912 | 034 | 2004 to 2005 | 38.32289535 | 34.35131308 | 12.62015766 | 1015.118129 | 2.479154691 | 0.192367346 | 0.888875448 |
| WV0093912 | 041 | 2003 to 2004 | 13.22441301 | 14.7507822 | 4.402987977 | 201.1470295 | 0.855503355 | 0.082604377 | 0.310115612 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0093912 | 041 | 2004 to 2005 | 10.76839537 | 9.922171995 | 2.827954192 | 163.0264225 | 0.696620588 | 0.055564161 | 0.199181272 |
| WV0093929 | 004 | 2003 to 2004 | 1263.873878 | 1529.89804 | 2434.609112 | 38088.61434 | 81.7615377 | 8.567428718 | 171.4768012 |
| WV0093929 | 004 | 2004 to 2005 | 1829.068205 | 3503.581288 | 4305.555946 | 30117.98353 | 118.3246459 | 19.62005451 | 303.2531823 |
| WV0093929 | 005 | 2003 to 2004 | 102.2857893 | 27.95511158 | 8.651485269 | 2125.922242 | 6.616992064 | 0.156548619 | 0.609349982 |
| WV0093929 | 005 | 2004 to 2005 | 21.62871238 | 25.95445486 | 10.81435619 | 648.8613714 | 1.399187699 | 0.145344942 | 0.76168745 |
| WV0093929 | 006 | 2003 to 2004 | 25.79224018 | 16.97853966 | 3.730952982 | 308.2091594 | 1.668531374 | 0.095079819 | 0.262782177 |
| WV0093929 | 006 | 2004 to 2005 | 25.79224018 | 16.97853966 | 3.730952982 | 308.2091594 | 1.668531374 | 0.095079819 | 0.262782177 |
| WV0093929 | 012 | 2003 to 2004 | 3724.464443 | 1216.705251 | 926.6101316 | 25530.89362 | 240.9401328 | 6.813549164 | 65.26392287 |
| WV0093929 | 012 | 2004 to 2005 | 1590.701747 | 1122.602316 | 1253.311841 | 15315.38205 | 102.9044299 | 6.286572745 | 88.27450136 |
| WV0093929 | 015 | 2003 to 2004 | 3913.174915 | 7637.098612 | 4722.449278 | 144245.492 | 253.1480427 | 42.7677507 | 332.6162265 |
| WV0093929 | 015 | 2004 to 2005 | 3408.143772 | 8135.728984 | 5432.651432 | 96464.02162 | 220.476964 | 45.56008069 | 382.6378883 |
| WV0093929 | 017 | 2003 to 2004 | 363.3623931 | 1894.675335 | 1349.631746 | 7786.336994 | 23.50635497 | 10.6101815 | 95.05860031 |
| WV0093929 | 017 | 2004 to 2005 | 19.46584114 | 3.244306857 | 1.081435619 | 324.4306857 | 1.259268929 | 0.018168118 | 0.076168745 |
| WV0093929 | 038 | 2003 to 2004 | 137.612691 | 87.23581197 | 51.54843442 | 2674.300329 | 8.902332286 | 0.48852053 | 3.630710407 |
| WV0093929 | 038 | 2004 to 2005 | 221.9105974 | 308.5966806 | 56.61315724 | 3314.600321 | 14.35566633 | 1.72814135 | 3.987433982 |
| WV0093929 | 040 | 2003 to 2004 | 29.67639736 | 13.30165884 | 12.12109158 | 478.5352874 | 1.919802224 | 0.074489287 | 0.853724732 |
| WV0093929 | 040 | 2004 to 2005 | 72.11373542 | 17.56251541 | 20.29674518 | 880.6491165 | 4.665125217 | 0.098350083 | 1.429560466 |
| WV0093929 | 041 | 2003 to 2004 | 0 | 61.13716319 | 26.8556523 | 1169.752906 | 0 | 0.342368102 | 1.891523911 |
| WV0093929 | 041 | 2004 to 2005 | 0 | 94.70672911 | 35.18270741 | 3748.526378 | 0 | 0.530357664 | 2.478023307 |
| WV0093929 | 044 | 2003 to 2004 | 32.64133298 | 12.68884505 | 10.30968653 | 497.4604023 | 2.111607514 | 0.07105753 | 0.726142056 |
| WV0093929 | 044 | 2004 to 2005 | 35.29279701 | 11.64410618 | 9.805881868 | 457.8726494 | 2.283133946 | 0.065206992 | 0.690657587 |
| WV0093980 | 001 | 2003 to 2004 | 24.72882843 | 5.620761762 | 13.17278733 | 211.6910272 | 1.599737976 | 0.031476265 | 0.927798809 |
| WV0093980 | 001 | 2004 to 2005 | 7.005900701 | 3.259627308 | 7.610603539 | 79.66576022 | 0.453220234 | 0.018253912 | 0.536037569 |
| WV0093980 | 007 | 2003 to 2004 | 527.0830901 | 45.96043885 | 275.1272553 | 2915.846131 | 34.0976459 | 0.257378448 | 19.37803544 |
| WV0093980 | 007 | 2004 to 2005 | 451.319154 | 36.08390374 | 177.3194015 | 1650.991811 | 29.19638476 | 0.202069854 | 12.48913577 |
| WV0093980 | 008 | 2003 to 2004 | 289.0587427 | 59.92956006 | 1980.87473 | 4204.081197 | 18.69956149 | 0.335605524 | 139.5189316 |
| WV0093980 | 008 | 2004 to 2005 | 202.3546404 | 93.63430727 | 1554.879215 | 3528.183933 | 13.0905677 | 0.524352102 | 109.5147934 |
| WV0093980 | DSUT | 2003 to 2004 | 0.16179359 | 0.038300846 | 1.326110477 | 789.2000122 | 0.010466624 | 0.000214485 | 0.093401927 |
| WV0093980 | DSUT | 2004 to 2005 | 0.16179359 | 0.038300846 | 1.326110477 | 789.2000122 | 0.010466624 | 0.000214485 | 0.093401927 |
| WV0094056 | 002 | 2003 to 2004 | 23.68934002 | 7.038179927 | 23.19581181 | 133.0165875 | 1.532492206 | 0.039413806 | 1.633750399 |
| WV0094056 | 002 | 2004 to 2005 | 63.92267874 | 10.08291278 | 35.25480248 | 575.3237669 | 4.135235802 | 0.05646431 | 2.483101178 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0094056 | 004 | 2003 to 2004 | 2.292643672 | 3.927774445 | 1.154973323 | 90.40802462 | 0.148313906 | 0.021995536 | 0.081348225 |
| WV0094056 | 004 | 2004 to 2005 | 0.086514855 | 0.346059418 | 0.216287136 | 17.30297091 | 0.005596751 | 0.001937933 | 0.01523375 |
| WV0094072 | 002 | 2003 to 2004 | 18.16811965 | 3.893168497 | 26.60331806 | 194.6584249 | 1.175317748 | 0.021801743 | 1.873751256 |
| WV0094072 | 002 | 2004 to 2005 | 4.952975301 | 1.4707525 | 2.919876275 | 45.42029759 | 0.320413994 | 0.008236214 | 0.205655619 |
| WV0094099 | 001 | 2003 to 2004 | 271.2858549 | 555.4871351 | 481.1770697 | 5989.608578 | 17.54981177 | 3.110727846 | 33.89074012 |
| WV0094099 | 001 | 2004 to 2005 | 189.3473734 | 65.10242801 | 334.5481401 | 2744.924088 | 12.24911179 | 0.364573584 | 23.56322607 |
| WV0094099 | 002 | 2003 to 2004 | 269.9912307 | 217.4118273 | 570.0463665 | 9064.096367 | 17.46606096 | 1.217506189 | 40.15007048 |
| WV0094099 | 002 | 2004 to 2005 | 231.6589689 | 306.2316804 | 283.6296806 | 14831.89003 | 14.98630034 | 1.714897349 | 19.97688668 |
| WV0094099 | 003 | 2003 to 2004 | 432.5742745 | 621.8255172 | 598.3944135 | 6828.725649 | 27.98375572 | 3.482222772 | 42.14670821 |
| WV0094099 | 003 | 2004 to 2005 | 255.8367757 | 168.0859985 | 350.5396422 | 7633.545273 | 16.55039205 | 0.941281558 | 24.68955539 |
| WV0094099 | 004 | 2003 to 2004 | 1270.117344 | 383.3040523 | 3325.602122 | 9864.585736 | 82.16543515 | 2.146502616 | 234.2321036 |
| WV0094099 | 004 | 2004 to 2005 | 799.0433159 | 119.9803716 | 1270.588589 | 7916.79723 | 51.69108354 | 0.671890057 | 89.49135442 |
| WV0094099 | 005 | 2003 to 2004 | 365.0848208 | 333.0861209 | 1626.445837 | 9954.564368 | 23.61778091 | 1.865282211 | 114.5554447 |
| WV0094099 | 005 | 2004 to 2005 | 223.2083291 | 186.2502642 | 912.6235872 | 9559.891618 | 14.43961817 | 1.043001442 | 64.27880871 |
| WV0094099 | DSC | 2003 to 2004 | 11706.16717 | 2927.223869 | 17253.0638 | 789.2000122 | 757.2861861 | 16.39245308 | 1215.184884 |
| WV0094099 | DSC | 2004 to 2005 | 11706.16717 | 2927.223869 | 17253.0638 | 789.2000122 | 757.2861861 | 16.39245308 | 1215.184884 |
| WV0094099 | USC | 2003 to 2004 | 888.0502645 | 853.1198862 | 922.8292388 | 789.2000122 | 57.44905126 | 4.777471192 | 64.99762327 |
| WV0094099 | USC | 2004 to 2005 | 888.0502645 | 853.1198862 | 922.8292388 | 789.2000122 | 57.44905126 | 4.777471192 | 64.99762327 |
| WV0094153 | 002 | 2003 to 2004 | 25.52188127 | 20.33099016 | 27.68475256 | 432.5742588 | 1.651041528 | 0.113853541 | 1.949919922 |
| WV0094153 | 002 | 2004 to 2005 | 25.52188127 | 20.33099016 | 27.68475256 | 432.5742588 | 1.651041528 | 0.113853541 | 1.949919922 |
| WV0094188 | 005 | 2003 to 2004 | 38.24000168 | 1834.980116 | 98.30250623 | 58162.31619 | 2.473792315 | 10.27588829 | 6.923739516 |
| WV0094188 | 005 | 2004 to 2005 | 38.24000168 | 1834.980116 | 98.30250623 | 58162.31619 | 2.473792315 | 10.27588829 | 6.923739516 |
| WV0094188 | 058 | 2003 to 2004 | 38.24000168 | 363.2542377 | 168.2353404 | 20607.05709 | 2.473792315 | 2.034223659 | 11.84931818 |
| WV0094188 | 058 | 2004 to 2005 | 38.24000168 | 363.2542377 | 168.2353404 | 20607.05709 | 2.473792315 | 2.034223659 | 11.84931818 |
| WV0094226 | 001 | 2003 to 2004 | 161.4853835 | 209.329902 | 50.82747708 | 3165.001769 | 10.44668579 | 1.17224741 | 3.579931225 |
| WV0094226 | 001 | 2004 to 2005 | 110.8863573 | 127.8919327 | 34.56088132 | 2472.470962 | 7.173373266 | 0.716194798 | 2.434226235 |
| WV0094234 | 001 | 2003 to 2004 | 32.96994549 | 28.42162362 | 63.69176316 | 247.8611203 | 2.132865857 | 0.159161087 | 4.486001368 |
| WV0094234 | 001 | 2004 to 2005 | 52.79208331 | 30.44601808 | 69.97609549 | 653.9080819 | 3.415184051 | 0.170497695 | 4.928625689 |
| WV0094234 | 002 | 2003 to 2004 | 141.9109456 | 105.8337 | 343.8472325 | 1248.775076 | 9.1803916 | 0.592668699 | 24.21818896 |
| WV0094234 | 002 | 2004 to 2005 | 93.31347794 | 53.69688493 | 269.1332866 | 848.5665084 | 6.036562334 | 0.300702545 | 18.9558623 |
| WV0094242 | 001 | 2003 to 2004 | 266.4819715 | 612.0889861 | 246.9746745 | 16863.21387 | 17.23904272 | 3.4276982 | 17.39516497 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0094242 | 001 | 2004 to 2005 | 56.00755378 | 85.18108351 | 12.90873723 | 3173.350431 | 3.623196746 | 0.477014051 | 0.90920097 |
| WV0094242 | 004 | 2003 to 2004 | 46.60987634 | 53.31477727 | 22.06128714 | 421.7598981 | 3.015249567 | 0.298562742 | 1.553842434 |
| WV0094242 | 004 | 2004 to 2005 | 12.06161251 | 14.83729738 | 3.684090807 | 773.1904516 | 0.780280377 | 0.083088862 | 0.259481534 |
| WV0094242 | 005 | 2003 to 2004 | 38.25578715 | 111.7807972 | 149.8869889 | 1697.962159 | 2.47481338 | 0.625972442 | 10.55698891 |
| WV0094242 | 005 | 2004 to 2005 | 14.03703455 | 20.73603685 | 3.330821811 | 826.7752435 | 0.908072831 | 0.116121802 | 0.234599742 |
| WV0094242 | 008 | 2003 to 2004 | 71.73008279 | 163.205945 | 61.62020426 | 1570.910751 | 4.640306262 | 0.91395326 | 4.340095279 |
| WV0094242 | 008 | 2004 to 2005 | 4.469934037 | 8.750016051 | 2.941504991 | 692.3639504 | 0.289165467 | 0.049000088 | 0.207178994 |
| WV0094242 | 015 | 2003 to 2004 | 325.3174817 | 448.7705743 | 288.2350557 | 11465.24766 | 21.0451834 | 2.513115126 | 20.30125702 |
| WV0094242 | 015 | 2004 to 2005 | 715.3264233 | 1096.705519 | 185.3472563 | 17164.90744 | 46.27533598 | 6.141550685 | 13.0545616 |
| WV0094242 | 017 | 2003 to 2004 | 7.353762568 | 14.70752514 | 0.735376257 | 220.612877 | 0.475723841 | 0.082362138 | 0.051794749 |
| WV0094242 | 017 | 2004 to 2005 | 7.353762568 | 14.70752514 | 0.735376257 | 220.612877 | 0.475723841 | 0.082362138 | 0.051794749 |
| WV0094242 | 018 | 2003 to 2004 | 3.633623696 | 5.190890994 | 2.595445497 | 155.7267298 | 0.235063534 | 0.029068989 | 0.182804989 |
| WV0094242 | 018 | 2004 to 2005 | 3.633623696 | 5.190890994 | 2.595445497 | 155.7267298 | 0.235063534 | 0.029068989 | 0.182804989 |
| WV0094251 | 001 | 2003 to 2004 | 6.488613714 | 75.70049333 | 21.62871238 | 648.8613714 | 0.41975631 | 0.423922748 | 1.5233749 |
| WV0094251 | 001 | 2004 to 2005 | 6.488613714 | 75.70049333 | 21.62871238 | 648.8613714 | 0.41975631 | 0.423922748 | 1.5233749 |
| WV0094251 | 002 | 2003 to 2004 | 147.7962102 | 1092.610522 | 612.6333152 | 7360.251241 | 9.56111652 | 6.118618704 | 43.14959665 |
| WV0094251 | 002 | 2004 to 2005 | 68.52369631 | 810.1919428 | 814.8716077 | 4736.019696 | 4.432881222 | 4.537074718 | 57.39384444 |
| WV0094269 | 002 | 2003 to 2004 | 627.2680789 | 668.3351093 | 1120.630828 | 15151.23616 | 40.57873463 | 3.742676479 | 78.92938077 |
| WV0094269 | 002 | 2004 to 2005 | 439.7903972 | 605.293314 | 774.8584939 | 15506.63924 | 28.45057547 | 3.389642437 | 54.57560116 |
| WV0094439 | 015 | 2003 to 2004 | 26.07782556 | 59.11897185 | 106.4420767 | 364.0112369 | 1.687006239 | 0.331066231 | 7.497033808 |
| WV0094439 | 015 | 2004 to 2005 | 5.854171692 | 3.7958392 | 7.577259127 | 126.1674943 | 0.378713484 | 0.021256699 | 0.533689022 |
| WV0094501 | 003 | 2003 to 2004 | 423.4283399 | 57.31825201 | 9.780720294 | 7420.335569 | 27.39209409 | 0.3209822 | 0.688885382 |
| WV0094501 | 003 | 2004 to 2005 | 423.4283399 | 57.31825201 | 9.780720294 | 7420.335569 | 27.39209409 | 0.3209822 | 0.688885382 |
| WV0094501 | 008 | 2003 to 2004 | 8.898052875 | 0 | 1.570244625 | 78.51223125 | 0.575625858 | 0 | 0.110597025 |
| WV0094501 | 008 | 2004 to 2005 | 8.898052875 | 0 | 1.570244625 | 78.51223125 | 0.575625858 | 0 | 0.110597025 |
| WV0094528 | 008 | 2003 to 2004 | 1086.82553 | 495.730105 | 5258.596911 | 4657.409119 | 70.30806485 | 2.776088489 | 370.3787078 |
| WV0094528 | 008 | 2004 to 2005 | 1567.601085 | 420.0776782 | 7394.857148 | 7978.592106 | 101.41002 | 2.352434914 | 520.8419054 |
| WV0094552 | 004 | 2003 to 2004 | 29.19876295 | 58.66788457 | 47.3128108 | 2766.312442 | 1.888903473 | 0.328540142 | 3.332382767 |
| WV0094552 | 004 | 2004 to 2005 | 27.69556721 | 60.45585811 | 17.33901823 | 2696.505724 | 1.791659914 | 0.338552793 | 1.221238911 |
| WV0094552 | DBJ | 2003 to 2004 | 4295.476929 | 10931.99534 | 5602.478469 | 789.2000122 | 277.8796248 | 61.21917171 | 394.5993144 |
| WV0094552 | DBJ | 2004 to 2005 | 3145.96909 | 3997.540684 | 2418.595485 | 789.2000122 | 203.5165651 | 22.38622703 | 170.3489135 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0094625 | 001 | 2003 to 2004 | 2.573816923 | 0.962477757 | 3.849911028 | 16.22153523 | 0.166503346 | 0.005389875 | 0.271160748 |
| WV0094625 | 001 | 2004 to 2005 | 1.946584123 | 4.54202962 | 8.435197865 | 77.86336491 | 0.125926893 | 0.025435365 | 0.594116214 |
| WV0094625 | 002 | 2003 to 2004 | 4.195970348 | 11.4415892 | 10.51155456 | 45.42029759 | 0.271442423 | 0.064072897 | 0.740360226 |
| WV0094625 | 002 | 2004 to 2005 | 2.335901073 | 5.190891274 | 10.38178255 | 25.95445637 | 0.15111228 | 0.02906899 | 0.731219995 |
| WV0094650 | 003 | 2003 to 2004 | 9.949207953 | 21.62871294 | 6.704901012 | 151.4009906 | 0.643626358 | 0.121120788 | 0.472246231 |
| WV0094650 | 003 | 2004 to 2005 | 31.14534663 | 87.38000028 | 36.33623774 | 778.6336659 | 2.014830339 | 0.489327984 | 2.559269898 |
| WV0094650 | 005 | 2003 to 2004 | 16.49189353 | 14.18483084 | 13.93249573 | 472.2269001 | 1.066880642 | 0.07943505 | 0.981307343 |
| WV0094650 | 005 | 2004 to 2005 | 16.49189353 | 14.18483084 | 13.93249573 | 472.2269001 | 1.066880642 | 0.07943505 | 0.981307343 |
| WV0094650 | 006 | 2003 to 2004 | 12.97722776 | 2.811732682 | 7.3537624 | 495.6580049 | 0.839512641 | 0.015745702 | 0.517947479 |
| WV0094650 | 006 | 2004 to 2005 | 12.97722776 | 2.811732682 | 7.3537624 | 495.6580049 | 0.839512641 | 0.015745702 | 0.517947479 |
| WV0094650 | 010 | 2003 to 2004 | 9.747667727 | 27.95019618 | 17.09159914 | 707.3572336 | 0.630588476 | 0.156521093 | 1.203812445 |
| WV0094650 | 010 | 2004 to 2005 | 17.38948555 | 20.35802652 | 18.84942372 | 471.4158317 | 1.124946962 | 0.114004944 | 1.327621287 |
| WV0094650 | 012 | 2003 to 2004 | 8.894808452 | 12.66361171 | 13.8694124 | 527.7406086 | 0.575415973 | 0.070916223 | 0.976864196 |
| WV0094650 | 012 | 2004 to 2005 | 8.894808452 | 12.66361171 | 13.8694124 | 527.7406086 | 0.575415973 | 0.070916223 | 0.976864196 |
| WV0094650 | 013 | 2003 to 2004 | 4.03735981 | 7.534001758 | 2.6675413 | 136.98185 | 0.261181715 | 0.042190408 | 0.187882912 |
| WV0094650 | 013 | 2004 to 2005 | 11.48484664 | 9.668034738 | 8.975915935 | 720.2361465 | 0.742968692 | 0.054140993 | 0.632200604 |
| WV0094650 | 016 | 2003 to 2004 | 1.730297035 | 11.67950499 | 6.488613882 | 151.4009906 | 0.111935019 | 0.065405226 | 0.457012482 |
| WV0094650 | 016 | 2004 to 2005 | 33.66869602 | 15.50057743 | 10.38178204 | 1211.207909 | 2.178068878 | 0.086803231 | 0.731219959 |
| WV0094650 | 019 | 2003 to 2004 | 3.330821901 | 0.821891118 | 1.124693109 | 30.2801991 | 0.215474918 | 0.00460259 | 0.079215499 |
| WV0094650 | 019 | 2004 to 2005 | 3.330821901 | 0.821891118 | 1.124693109 | 30.2801991 | 0.215474918 | 0.00460259 | 0.079215499 |
| WV0094650 | 020 | 2003 to 2004 | 3.244306941 | 6.921188141 | 6.272326753 | 151.4009906 | 0.20987816 | 0.038758652 | 0.441778732 |
| WV0094650 | 020 | 2004 to 2005 | 26.12748485 | 24.59184617 | 14.27495026 | 857.037732 | 1.69021876 | 0.137714334 | 1.00542744 |
| WV0094650 | 021 | 2003 to 2004 | 3.547109037 | 0.648861409 | 1.4274951 | 38.93168455 | 0.229466796 | 0.003633624 | 0.100542749 |
| WV0094650 | 021 | 2004 to 2005 | 3.547109037 | 0.648861409 | 1.4274951 | 38.93168455 | 0.229466796 | 0.003633624 | 0.100542749 |
| WV0094650 | 022 | 2003 to 2004 | 6.880093627 | 13.41088346 | 10.3471764 | 686.1709362 | 0.445081621 | 0.075100945 | 0.72878258 |
| WV0094650 | 022 | 2004 to 2005 | 18.52679494 | 21.65034151 | 21.08979758 | 432.6193229 | 1.198520889 | 0.121241908 | 1.485417519 |
| WV0094650 | 023 | 2003 to 2004 | 7.570049529 | 10.81435647 | 10.16549508 | 216.2871294 | 0.489715707 | 0.060560394 | 0.715986221 |
| WV0094650 | 023 | 2004 to 2005 | 7.570049529 | 10.81435647 | 10.16549508 | 216.2871294 | 0.489715707 | 0.060560394 | 0.715986221 |
| WV0094650 | 024 | 2003 to 2004 | 5.243488313 | 8.54874892 | 11.45879401 | 335.5891501 | 0.339207634 | 0.047872992 | 0.807077133 |
| WV0094650 | 024 | 2004 to 2005 | 13.13789855 | 7.826504286 | 11.51574497 | 274.2211823 | 0.84990663 | 0.043828422 | 0.81108836 |
| WV0094668 | 002 | 2003 to 2004 | 26.99263462 | 0.346059418 | 463.373561 | 207.6356509 | 1.74618635 | 0.001937933 | 32.63678576 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0094668 | 002 | 2004 to 2005 | 26.99263462 | 0.346059418 | 463.373561 | 207.6356509 | 1.74618635 | 0.001937933 | 32.63678576 |
| WV0094668 | 008 | 2003 to 2004 | 985.9381357 | 30.34553521 | 7435.181138 | 4533.806357 | 63.78153666 | 0.169934991 | 523.6820446 |
| WV0094668 | 008 | 2004 to 2005 | 183.6503076 | 4.134238464 | 2307.143851 | 612.8135515 | 11.88056167 | 0.023151735 | 162.4990416 |
| WV0094668 | 009 | 2003 to 2004 | 12.21571735 | 53.40489805 | 2073.878189 | 4506.094593 | 0.790249606 | 0.299067418 | 146.0694434 |
| WV0094668 | 009 | 2004 to 2005 | 148.9362251 | 30.72719291 | 826.6980992 | 2336.261591 | 9.634865472 | 0.172072274 | 58.22681961 |
| WV0094668 | 011 | 2003 to 2004 | 410.6684272 | 14.32226332 | 11727.78675 | 2410.925646 | 26.56663983 | 0.080204672 | 826.0230961 |
| WV0094668 | 011 | 2004 to 2005 | 146.4804603 | 4.895749359 | 2110.318054 | 509.1759579 | 9.475999058 | 0.027416195 | 148.6360121 |
| WV0094668 | 015 | 2003 to 2004 | 1946.020965 | 104.2909541 | 36701.22321 | 12101.37787 | 125.8904621 | 0.584029322 | 2584.976916 |
| WV0094668 | 015 | 2004 to 2005 | 1746.243751 | 418.6057284 | 26543.29803 | 28766.1892 | 112.9666312 | 2.344191996 | 1869.523866 |
| WV0094668 | 017 | 2003 to 2004 | 184.6844324 | 6.713913234 | 2813.131443 | 1276.319409 | 11.94746046 | 0.037597913 | 198.137261 |
| WV0094668 | 017 | 2004 to 2005 | 89.07965761 | 1.616746326 | 1417.071228 | 242.9625449 | 5.762671349 | 0.009053779 | 99.80856473 |
| WV0094668 | 021 | 2003 to 2004 | 120.6810081 | 3.158693297 | 1637.504433 | 1793.561001 | 7.80700113 | 0.017688682 | 115.3343346 |
| WV0094668 | 021 | 2004 to 2005 | 35.00823531 | 17.97562365 | 277.972221 | 1326.056414 | 2.264725304 | 0.100663489 | 19.57841488 |
| WV0094668 | 025 | 2003 to 2004 | 0 | 10.59806954 | 4.542029801 | 151.4009934 | 0 | 0.059349187 | 0.319908743 |
| WV0094668 | 025 | 2004 to 2005 | 0 | 10.59806954 | 4.542029801 | 151.4009934 | 0 | 0.059349187 | 0.319908743 |
| WV0094684 | 002 | 2003 to 2004 | 13.08537133 | 28.54990108 | 0.973292082 | 854.3341611 | 0.84650858 | 0.15987944 | 0.068551872 |
| WV0094684 | 002 | 2004 to 2005 | 13.08537133 | 28.54990108 | 0.973292082 | 854.3341611 | 0.84650858 | 0.15987944 | 0.068551872 |
| WV0094684 | 006 | 2003 to 2004 | 2.800918408 | 2.761265743 | 14.26413652 | 80.84813085 | 0.181194817 | 0.015463088 | 1.004665796 |
| WV0094684 | 006 | 2004 to 2005 | 2.278224499 | 4.952975415 | 6.481404452 | 69.21188318 | 0.147381113 | 0.027736661 | 0.4565047 |
| WV0094684 | 009 | 2003 to 2004 | 1.477962068 | 3.676881279 | 0.295592421 | 47.22269057 | 0.095611163 | 0.020590534 | 0.020819458 |
| WV0094684 | 009 | 2004 to 2005 | 0.735376243 | 1.038178227 | 0.237915843 | 60.56039644 | 0.047572383 | 0.005813798 | 0.016757124 |
| WV0094684 | 011 | 2003 to 2004 | 4.974604029 | 9.300346858 | 18.89808839 | 260.8152472 | 0.321813183 | 0.052081941 | 1.331048886 |
| WV0094684 | 011 | 2004 to 2005 | 16.40177428 | 15.42848227 | 12.00393581 | 904.801179 | 1.061050719 | 0.086399498 | 0.8454731 |
| WV0094692 | 001 | 2003 to 2004 | 362.3981046 | 169.3167785 | 872.2986419 | 9938.93469 | 23.44397397 | 0.948173926 | 61.43860221 |
| WV0094692 | 001 | 2004 to 2005 | 84.4817567 | 108.6194015 | 1152.572538 | 7543.013991 | 5.46522755 | 0.608268627 | 81.17913094 |
| WV0094706 | 008 | 2003 to 2004 | 377.5436071 | 36.90939909 | 195.4586807 | 1720.924615 | 24.42375494 | 0.206692628 | 13.76673946 |
| WV0094706 | 008 | 2004 to 2005 | 366.7472714 | 25.14337897 | 278.7364335 | 1519.05661 | 23.72532686 | 0.140802917 | 19.63224065 |
| WV0094706 | 014 | 2003 to 2004 | 48.33656814 | 16.85597677 | 69.49305403 | 599.8362998 | 3.126951359 | 0.094393467 | 4.894603634 |
| WV0094706 | 014 | 2004 to 2005 | 378.3078362 | 533.9805064 | 1032.500735 | 10610.32617 | 24.47319386 | 2.990290729 | 72.72211478 |
| WV0094749 | 001 | 2003 to 2004 | 57.93742295 | 5.886942354 | 68.97199924 | 1035.818736 | 3.748042328 | 0.032966876 | 4.857904187 |
| WV0094749 | 001 | 2004 to 2005 | 25.43176227 | 7.321319479 | 64.12913529 | 470.7849936 | 1.64521162 | 0.040999388 | 4.516806795 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0094749 | 002 | 2003 to 2004 | 2.508930686 | 3.806653501 | 1.514009922 | 125.4465363 | 0.162305776 | 0.021317259 | 0.106636247 |
| WV0094749 | 002 | 2004 to 2005 | 4.671801894 | 5.190890994 | 0.389316825 | 220.6128672 | 0.302224544 | 0.029068989 | 0.027420748 |
| WV0094749 | 003 | 2003 to 2004 | 27.65230996 | 1.903326772 | 33.3694998 | 170.1458788 | 1.78886155 | 0.01065863 | 2.350313672 |
| WV0094749 | 003 | 2004 to 2005 | 15.82828568 | 1.769621988 | 26.98083677 | 130.9520278 | 1.023951044 | 0.009909883 | 1.900341028 |
| WV0094773 | 002 | 2003 to 2004 | 4.498772437 | 0.865148546 | 7.959366619 | 51.90891274 | 0.291031058 | 0.004844832 | 0.560601996 |
| WV0094773 | 002 | 2004 to 2005 | 4.931346444 | 1.297722748 | 38.41259335 | 155.7267298 | 0.319014797 | 0.007267247 | 2.705513834 |
| WV0094773 | 003 | 2003 to 2004 | 15.57267298 | 4.671801894 | 50.35164264 | 259.5445497 | 1.007415148 | 0.02616209 | 3.546416782 |
| WV0094773 | 003 | 2004 to 2005 | 31.79420802 | 0.648861388 | 18.16811887 | 43.25742588 | 2.056805971 | 0.003633624 | 1.279634949 |
| WV0094773 | 005 | 2003 to 2004 | 42.42832723 | 14.72554936 | 73.82600977 | 312.1744362 | 2.744740071 | 0.082463073 | 5.199786666 |
| WV0094773 | 005 | 2004 to 2005 | 7.19154724 | 7.24561898 | 51.63855296 | 124.6600373 | 0.465229934 | 0.040575465 | 3.637057725 |
| WV0094773 | 007 | 2003 to 2004 | 10.90087109 | 11.93904929 | 4.152712795 | 415.2712795 | 0.705190603 | 0.066858674 | 0.292487982 |
| WV0094773 | 007 | 2004 to 2005 | 10.90087109 | 11.93904929 | 4.152712795 | 415.2712795 | 0.705190603 | 0.066858674 | 0.292487982 |
| WV0094773 | 009 | 2003 to 2004 | 3.503851435 | 2.811732626 | 7.094217822 | 236.4739246 | 0.226668409 | 0.015745702 | 0.499666979 |
| WV0094773 | 009 | 2004 to 2005 | 6.799280892 | 8.981814664 | 6.170082015 | 456.1692227 | 0.439853747 | 0.05029816 | 0.43457733 |
| WV0094781 | 001 | 2003 to 2004 | 22.71735834 | 4.751107347 | 45.14993863 | 649.2218723 | 1.46961353 | 0.0266062 | 3.180045212 |
| WV0094781 | 001 | 2004 to 2005 | 7.898085134 | 4.296904324 | 41.81911694 | 360.6096363 | 0.510936729 | 0.024062663 | 2.945445478 |
| WV0094781 | 002 | 2003 to 2004 | 3.835491732 | 11.99672603 | 4.354580896 | 193.2165011 | 0.248122623 | 0.067181663 | 0.306706156 |
| WV0094781 | 002 | 2004 to 2005 | 9.862692888 | 21.02310852 | 0.519089099 | 622.9069193 | 0.638029594 | 0.117729404 | 0.036560998 |
| WV0094781 | 003 | 2003 to 2004 | 28.14976989 | 2.681960407 | 77.73359428 | 1402.622037 | 1.821042837 | 0.015018978 | 5.47500953 |
| WV0094781 | 003 | 2004 to 2005 | 19.08045751 | 2.640669283 | 63.72212219 | 447.1244914 | 1.234337993 | 0.014787747 | 4.488139645 |
| WV0094781 | DUTDR | 2003 to 2004 | 165.9979707 | 43.300684 | 765.5603149 | 789.2000122 | 10.73861054 | 0.242483822 | 53.92070261 |
| WV0094781 | DUTDR | 2004 to 2005 | 152.0616506 | 54.75669257 | 683.023948 | 789.2000122 | 9.837053049 | 0.306637467 | 48.10741944 |
| WV0094781 | UUTDR | 2003 to 2004 | 105.8455142 | 32.95675157 | 454.0623849 | 789.2000122 | 6.847274999 | 0.184557802 | 31.98097177 |
| WV0094781 | UUTDR | 2004 to 2005 | 93.70640043 | 16.58561833 | 334.5601458 | 789.2000122 | 6.061980967 | 0.092879459 | 23.56407167 |
| WV0094790 | 001 | 2003 to 2004 | 15.81599656 | 12.56808469 | 19.88219459 | 441.5411682 | 1.023156046 | 0.070381272 | 1.400362428 |
| WV0094790 | 001 | 2004 to 2005 | 11.23251169 | 8.007430239 | 9.437328454 | 263.8702992 | 0.726644837 | 0.044841608 | 0.664699268 |
| WV0094790 | 002 | 2003 to 2004 | 83.61570546 | 6.742751436 | 53.90866728 | 915.2550649 | 5.409201643 | 0.037759407 | 3.796948666 |
| WV0094790 | 002 | 2004 to 2005 | 50.18942904 | 5.136819361 | 34.55295064 | 651.5963439 | 3.246815183 | 0.028766187 | 2.433667654 |
| WV0094790 | 003 | 2003 to 2004 | 15.09954543 | 3.616501075 | 6.595856312 | 331.46003 | 0.976807951 | 0.020252405 | 0.464565887 |
| WV0094790 | 003 | 2004 to 2005 | 31.74283982 | 5.415289092 | 6.507539084 | 251.0282523 | 2.053482899 | 0.030325618 | 0.45834544 |
| WV0094871 | 001 | 2003 to 2004 | 34.87029212 | 34.97843564 | 60.70458808 | 654.8693695 | 2.255801591 | 0.195879233 | 4.275605693 |

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| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0094871 | 001 | 2004 to 2005 | 22.34967035 | 40.73407658 | 43.8161686 | 828.1994674 | 1.445827346 | 0.228110821 | 3.086103799 |
| WV0094889 | 002 | 2003 to 2004 | 93.0674518 | 55.29650828 | 683.9702048 | 4414.465428 | 6.020646604 | 0.309660435 | 48.17406713 |
| WV0094889 | 002 | 2004 to 2005 | 93.26661641 | 79.92350309 | 747.5406013 | 3472.084346 | 6.033530805 | 0.447571601 | 52.65152029 |
| WV0094889 | 005 | 2003 to 2004 | 47.29748979 | 96.69656963 | 173.9741596 | 3032.70609 | 3.059732116 | 0.541500771 | 12.25352038 |
| WV0094889 | 005 | 2004 to 2005 | 56.2941335 | 104.2666206 | 286.0199061 | 3090.56292 | 3.641735936 | 0.583893055 | 20.14523741 |
| WV0094889 | 006 | 2003 to 2004 | 58.04245414 | 81.794386 | 267.4732839 | 3423.059294 | 3.754836924 | 0.458048545 | 18.83894334 |
| WV0094889 | 006 | 2004 to 2005 | 69.07778521 | 105.9785333 | 186.6839127 | 2302.809103 | 4.468725907 | 0.593479765 | 13.1487063 |
| WV0094889 | 014 | 2003 to 2004 | 13.62608964 | 5.299034838 | 16.76225296 | 291.9876317 | 0.881488305 | 0.029674594 | 1.180615609 |
| WV0094889 | 014 | 2004 to 2005 | 13.62608964 | 5.299034838 | 16.76225296 | 291.9876317 | 0.881488305 | 0.029674594 | 1.180615609 |
| WV0094889 | 015 | 2003 to 2004 | 101.384593 | 29.03654793 | 390.1279168 | 1897.919634 | 6.558692582 | 0.162604663 | 27.47787597 |
| WV0094889 | 015 | 2004 to 2005 | 101.384593 | 29.03654793 | 390.1279168 | 1897.919634 | 6.558692582 | 0.162604663 | 27.47787597 |
| WV0094889 | 016 | 2003 to 2004 | 28.93110697 | 40.91882095 | 35.70494961 | 2565.908834 | 1.871588483 | 0.229145389 | 2.514806387 |
| WV0094889 | 016 | 2004 to 2005 | 59.6705309 | 43.52315151 | 99.51371081 | 1178.455902 | 3.860159188 | 0.24372964 | 7.009048277 |
| WV0094889 | 017 | 2003 to 2004 | 38.31133304 | 33.89612622 | 44.21302304 | 1887.74427 | 2.478406712 | 0.1898183 | 3.114055445 |
| WV0094889 | 017 | 2004 to 2005 | 28.55855273 | 39.03333863 | 33.10490799 | 1087.707982 | 1.847487496 | 0.218586689 | 2.33167768 |
| WV0094889 | 019 | 2003 to 2004 | 6.131740144 | 7.692097314 | 2.952319339 | 225.6338282 | 0.396669725 | 0.043075743 | 0.207940681 |
| WV0094889 | 019 | 2004 to 2005 | 75.08287757 | 279.1545977 | 104.6301043 | 1777.760105 | 4.857202632 | 1.563265692 | 7.369411169 |
| WV0094889 | 021 | 2003 to 2004 | 17.46788968 | 13.52876031 | 17.57693443 | 1429.612902 | 1.13001902 | 0.075761055 | 1.237996061 |
| WV0094889 | 021 | 2004 to 2005 | 35.91267584 | 51.84402559 | 57.85861106 | 1401.94617 | 2.323234661 | 0.290326533 | 4.07515502 |
| WV0094901 | 001 | 2003 to 2004 | 87.08260597 | 72.0794895 | 195.6799252 | 1860.970522 | 5.633479651 | 0.403645127 | 13.78232237 |
| WV0094901 | 001 | 2004 to 2005 | 98.60620602 | 63.94303832 | 149.6675432 | 2329.222294 | 6.378955348 | 0.358081002 | 10.54153269 |
| WV0094901 | 003 | 2003 to 2004 | 96.91736338 | 46.05473991 | 223.747237 | 1405.415773 | 6.269702065 | 0.257906534 | 15.75918708 |
| WV0094901 | 003 | 2004 to 2005 | 182.2791374 | 29.33781799 | 184.6752368 | 1538.471944 | 11.791859 | 0.164291775 | 13.00722926 |
| WV0095036 | 001 | 2003 to 2004 | 9.084059659 | 11.84172072 | 7.851223069 | 128.1501293 | 0.587658863 | 0.066313634 | 0.552985122 |
| WV0095036 | 001 | 2004 to 2005 | 9.084059659 | 11.84172072 | 7.851223069 | 128.1501293 | 0.587658863 | 0.066313634 | 0.552985122 |
| WV0095061 | 001 | 2003 to 2004 | 29.55563662 | 186.4976334 | 176.9228735 | 685.3598541 | 1.911990066 | 1.04438671 | 12.46120712 |
| WV0095061 | 001 | 2004 to 2005 | 3.785024667 | 55.80207794 | 94.62561667 | 540.7178095 | 0.244857847 | 0.312491625 | 6.664765187 |
| WV0095061 | 002 | 2003 to 2004 | 38.47387457 | 212.8337403 | 90.71923256 | 4852.041205 | 2.488921721 | 1.191868903 | 6.389626872 |
| WV0095061 | 002 | 2004 to 2005 | 45.67263098 | 191.8827267 | 25.86433522 | 5777.957309 | 2.954618025 | 1.074543231 | 1.821702484 |
| WV0095061 | 003 | 2003 to 2004 | 15.94396628 | 19.40576183 | 5.171064802 | 773.827288 | 1.031434563 | 0.108672262 | 0.36421356 |
| WV0095061 | 003 | 2004 to 2005 | 16.44638334 | 14.17807204 | 6.040719403 | 788.7410461 | 1.063936533 | 0.079397201 | 0.425465934 |

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| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0095206 | 002 | 2003 to 2004 | 1.076569204 | 7.380528111 | 0.538014243 | 31.90235218 | 0.069644571 | 0.041330956 | 0.037893952 |
| WV0095206 | 002 | 2004 to 2005 | 1.599082895 | 3.988334795 | 0.109585482 | 72.09571213 | 0.103446617 | 0.022334674 | 0.007718433 |
| WV0095206 | WL-3 | 2003 to 2004 | 18769.88428 | 2132.69816 | 11388.26193 | 789.2000122 | 1214.246634 | 11.94310927 | 802.1093475 |
| WV0095206 | WL-3 | 2004 to 2005 | 12467.45349 | 23404.48911 | 5835.673699 | 789.2000122 | 806.5347234 | 131.0651343 | 411.0239519 |
| WV0095311 | 001 | 2003 to 2004 | 191.7385467 | 227.6559743 | 478.4625388 | 9103.722172 | 12.40379969 | 1.274873411 | 33.69954759 |
| WV0095311 | 001 | 2004 to 2005 | 182.8347295 | 173.9173907 | 907.392145 | 5713.589802 | 11.82780094 | 0.973937353 | 63.91034259 |
| WV0095311 | 002 | 2003 to 2004 | 82.94320728 | 106.013608 | 144.4036266 | 2470.607337 | 5.365696918 | 0.593676183 | 10.1707793 |
| WV0095311 | 002 | 2004 to 2005 | 15.83694882 | 18.54973085 | 195.4727326 | 1267.153741 | 1.024511473 | 0.103878489 | 13.76772917 |
| WV0095311 | DUWR-1 | 2003 to 2004 | 2339.291999 | 110.9081805 | 1321.056485 | 789.2000122 | 151.3316434 | 0.621085789 | 93.04595922 |
| WV0095311 | DUWR-1 | 2004 to 2005 | 2339.291999 | 110.9081805 | 1321.056485 | 789.2000122 | 151.3316434 | 0.621085789 | 93.04595922 |
| WV0095311 | UUWR-2 | 2003 to 2004 | 3.2445018 | 10.18773565 | 1.232910684 | 789.2000122 | 0.209890766 | 0.057051318 | 0.086837587 |
| WV0095311 | UUWR-2 | 2004 to 2005 | 3.2445018 | 10.18773565 | 1.232910684 | 789.2000122 | 0.209890766 | 0.057051318 | 0.086837587 |
| WV0095567 | 001 | 2003 to 2004 | 99.06442247 | 155.5350272 | 239.6510617 | 5210.553661 | 6.408597928 | 0.870996121 | 16.87934102 |
| WV0095567 | 001 | 2004 to 2005 | 76.95090562 | 64.59775714 | 71.22830988 | 2527.85589 | 4.978047638 | 0.361747427 | 5.016822894 |
| WV0095567 | 002 | 2003 to 2004 | 88.26481263 | 127.6310378 | 89.21696855 | 3746.191454 | 5.709958037 | 0.714733786 | 6.283817924 |
| WV0095567 | 002 | 2004 to 2005 | 74.19099187 | 63.21667423 | 69.55208452 | 2214.690145 | 4.799505462 | 0.354013363 | 4.898761329 |
| WV0095583 | 001 | 2003 to 2004 | 345.6301737 | 1001.214994 | 199.0375432 | 26842.01895 | 22.35923614 | 5.606803767 | 14.01880945 |
| WV0095583 | 001 | 2004 to 2005 | 609.8445246 | 2395.639013 | 584.4653904 | 59044.87388 | 39.45158372 | 13.41557799 | 41.16564546 |
| WV0095583 | 002 | 2003 to 2004 | 37.27586137 | 57.67334806 | 10.40701577 | 1186.3229 | 2.41142079 | 0.322970738 | 0.732997246 |
| WV0095583 | 002 | 2004 to 2005 | 36.34657283 | 52.00090848 | 4.066272792 | 1052.461049 | 2.351303985 | 0.291205077 | 0.286399754 |
| WV0095583 | 003 | 2003 to 2004 | 17.55674751 | 24.51109971 | 5.627791157 | 318.3025642 | 1.135767341 | 0.137262154 | 0.396382163 |
| WV0095583 | 003 | 2004 to 2005 | 17.55674751 | 24.51109971 | 5.627791157 | 318.3025642 | 1.135767341 | 0.137262154 | 0.396382163 |
| WV0095583 | 005 | 2003 to 2004 | 82.07375408 | 366.7869153 | 128.240241 | 1103.064335 | 5.309450933 | 2.054006652 | 9.032343711 |
| WV0095583 | 005 | 2004 to 2005 | 82.07375408 | 366.7869153 | 128.240241 | 1103.064335 | 5.309450933 | 2.054006652 | 9.032343711 |
| WV0095699 | 002 | 2003 to 2004 | 1.081435619 | 10.81435619 | 3.244306857 | 0 | 0.069959385 | 0.060560393 | 0.228506235 |
| WV0095699 | 002 | 2004 to 2005 | 1.081435619 | 10.81435619 | 3.244306857 | 0 | 0.069959385 | 0.060560393 | 0.228506235 |
| WV0095699 | 003 | 2003 to 2004 | 76.1925477 | 27.7280097 | 2.595445553 | 3578.470532 | 4.928988542 | 0.155276849 | 0.182804993 |
| WV0095699 | 003 | 2004 to 2005 | 0 | 0 | 1.297722832 | 389.3168497 | 0 | 0 | 0.0914025 |
| WV0095699 | 005 | 2003 to 2004 | 8.983125447 | 1.643782185 | 0.230706272 | 87.95676624 | 0.581129306 | 0.00920518 | 0.016249333 |
| WV0095699 | 005 | 2004 to 2005 | 86.51485176 | 19.03326739 | 0.865148518 | 1384.237628 | 5.596750941 | 0.106586294 | 0.060934998 |
| WV0095699 | 007 | 2003 to 2004 | 2.162871238 | 0 | 2.162871238 | 0 | 0.13991877 | 0 | 0.15233749 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0095699 | 007 | 2004 to 2005 | 2.162871238 | 0 | 2.162871238 | 0 | 0.13991877 | 0 | 0.15233749 |
| WV0095711 | 001 | 2003 to 2004 | 11.22289903 | 6.507839455 | 3.893168322 | 393.1619433 | 0.726022983 | 0.0364439 | 0.274207489 |
| WV0095711 | 001 | 2004 to 2005 | 7.858432378 | 1.528429055 | 0.216287129 | 177.355446 | 0.508371544 | 0.008559202 | 0.015233749 |
| WV0095711 | 002 | 2003 to 2004 | 13.76667594 | 8.018845335 | 5.158447992 | 454.7436916 | 0.890583003 | 0.044905532 | 0.36332492 |
| WV0095711 | 002 | 2004 to 2005 | 7.065379649 | 1.398656771 | 0.201867989 | 145.6333359 | 0.457067999 | 0.007832478 | 0.014218166 |
| WV0095711 | 004 | 2003 to 2004 | 28.49582939 | 59.0103398 | 46.33591367 | 1445.519013 | 1.843429847 | 0.330457891 | 3.263576981 |
| WV0095711 | 004 | 2004 to 2005 | 92.74872873 | 86.61218334 | 36.00459839 | 2025.889505 | 6.000028021 | 0.485028209 | 2.535911547 |
| WV0095711 | 006 | 2003 to 2004 | 4.789215068 | 5.005502224 | 0.525268749 | 162.5243302 | 0.309820145 | 0.028030811 | 0.036996249 |
| WV0095711 | 006 | 2004 to 2005 | 2.523349838 | 4.477143585 | 0.735376243 | 209.077557 | 0.163238569 | 0.025072003 | 0.051794748 |
| WV0095711 | 007 | 2003 to 2004 | 8.642833674 | 2.245060411 | 0.484483173 | 299.3413895 | 0.559115418 | 0.012572338 | 0.034123599 |
| WV0095711 | 007 | 2004 to 2005 | 7.257634928 | 2.134033051 | 0.576765683 | 193.937464 | 0.469505227 | 0.011950585 | 0.040623332 |
| WV0095711 | 008 | 2003 to 2004 | 0.865148546 | 597.1471613 | 64.90777033 | 1968.212962 | 0.055967511 | 3.344023984 | 4.57164839 |
| WV0095711 | 008 | 2004 to 2005 | 0.865148546 | 597.1471613 | 64.90777033 | 1968.212962 | 0.055967511 | 3.344023984 | 4.57164839 |
| WV0095711 | 009 | 2003 to 2004 | 10.89726683 | 11.86334928 | 0.601999188 | 411.3060299 | 0.704957439 | 0.066434754 | 0.042400603 |
| WV0095711 | 009 | 2004 to 2005 | 17.1786058 | 14.97572111 | 1.081435669 | 315.3466431 | 1.111304894 | 0.083864035 | 0.076168749 |
| WV0095711 | 010 | 2003 to 2004 | 6.449682279 | 2.876618869 | 0.575323774 | 239.2135697 | 0.417237788 | 0.016109065 | 0.040521774 |
| WV0095711 | 010 | 2004 to 2005 | 31.98646449 | 5.810914274 | 0.951663384 | 340.6522372 | 2.069243275 | 0.032541119 | 0.067028498 |
| WV0095753 | 007 | 2003 to 2004 | 660.2165059 | 0 | 0 | 61130.8576 | 42.71020842 | 0 | 0 |
| WV0095753 | 007 | 2004 to 2005 | 660.2165059 | 0 | 0 | 61130.8576 | 42.71020842 | 0 | 0 |
| WV0095788 | 001 | 2003 to 2004 | 103.0332929 | 62.3551875 | 104.2726184 | 1607.996514 | 6.665348979 | 0.349189038 | 7.344232372 |
| WV0095788 | 001 | 2004 to 2005 | 149.1840495 | 85.09997429 | 176.7651638 | 2858.144327 | 9.650897533 | 0.476559839 | 12.45009916 |
| WV0095788 | 002 | 2003 to 2004 | 208.8715731 | 113.998769 | 267.6244277 | 2563.002487 | 13.512156 | 0.638393084 | 18.84958885 |
| WV0095788 | 002 | 2004 to 2005 | 120.9740263 | 158.9246933 | 179.0857417 | 2329.72138 | 7.825956839 | 0.889978251 | 12.6135444 |
| WV0095788 | 004 | 2003 to 2004 | 37.72047537 | 76.13306955 | 10.38178221 | 1038.178221 | 2.44018341 | 0.426345174 | 0.731219971 |
| WV0095788 | 004 | 2004 to 2005 | 37.72047537 | 76.13306955 | 10.38178221 | 1038.178221 | 2.44018341 | 0.426345174 | 0.731219971 |
| WV0095788 | 006 | 2003 to 2004 | 37.62412976 | 32.25431002 | 77.52025731 | 367.6881218 | 2.433950696 | 0.18062413 | 5.459983569 |
| WV0095788 | 006 | 2004 to 2005 | 36.10717039 | 61.55826758 | 142.5676307 | 2123.054854 | 2.33581675 | 0.344726286 | 10.04146462 |
| WV0095788 | 007 | 2003 to 2004 | 58.39752671 | 64.36344634 | 29.13567912 | 968.786122 | 3.777807 | 0.360435287 | 2.052113019 |
| WV0095788 | 007 | 2004 to 2005 | 49.88367762 | 101.0208367 | 53.94889166 | 1583.320102 | 3.227035752 | 0.565716665 | 3.799781789 |
| WV0095788 | 008 | 2003 to 2004 | 652.4006281 | 219.5166878 | 1682.856421 | 11013.43891 | 42.20458979 | 1.229293408 | 118.5286108 |
| WV0095788 | 008 | 2004 to 2005 | 158.1029462 | 81.8450178 | 849.0253121 | 11717.84701 | 10.2278718 | 0.458332083 | 59.79939199 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0095788 | 009 | 2003 to 2004 | 85.21712938 | 16.18368458 | 12.86367713 | 1082.517089 | 5.512799702 | 0.09062863 | 0.906027253 |
| WV0095788 | 009 | 2004 to 2005 | 107.6480737 | 85.52681488 | 75.02214176 | 1794.691658 | 6.963884763 | 0.478950146 | 5.284033819 |
| WV0095788 | 015 | 2003 to 2004 | 134.255324 | 117.8027552 | 108.3529742 | 2046.862808 | 8.685140128 | 0.659695406 | 7.631624035 |
| WV0095788 | 015 | 2004 to 2005 | 141.5815583 | 195.7054484 | 97.12767031 | 1333.606813 | 9.159083136 | 1.095950472 | 6.840992308 |
| WV0095788 | 023 | 2003 to 2004 | 43.25742476 | 43.25742476 | 4.325742476 | 2000.655895 | 2.798375398 | 0.24224157 | 0.30467498 |
| WV0095788 | 023 | 2004 to 2005 | 43.25742476 | 43.25742476 | 4.325742476 | 2000.655895 | 2.798375398 | 0.24224157 | 0.30467498 |
| WV0095788 | 024 | 2003 to 2004 | 50.17861469 | 29.95576788 | 7.959366564 | 972.2106692 | 3.246115589 | 0.167752294 | 0.560601992 |
| WV0095788 | 024 | 2004 to 2005 | 50.17861469 | 29.95576788 | 7.959366564 | 972.2106692 | 3.246115589 | 0.167752294 | 0.560601992 |
| WV0095788 | 025 | 2003 to 2004 | 56.23465532 | 39.82386857 | 5.217927119 | 1060.708159 | 3.63788822 | 0.223013656 | 0.367514213 |
| WV0095788 | 025 | 2004 to 2005 | 101.8712397 | 77.5045277 | 19.81976638 | 2264.624594 | 6.590174348 | 0.43402534 | 1.395965423 |
| WV0095788 | 028 | 2003 to 2004 | 55.80208032 | 50.20565009 | 92.97643352 | 1276.094063 | 3.609904418 | 0.28115163 | 6.548608286 |
| WV0095788 | 028 | 2004 to 2005 | 55.80208032 | 50.20565009 | 92.97643352 | 1276.094063 | 3.609904418 | 0.28115163 | 6.548608286 |
| WV0095796 | 002 | 2003 to 2004 | 5.670655517 | 0.814026115 | 0.755038719 | 179.3216947 | 0.366841599 | 0.004558546 | 0.053179635 |
| WV0095796 | 002 | 2004 to 2005 | 5.670655517 | 1.3724402 | 1.317385294 | 205.2761559 | 0.366841599 | 0.007685665 | 0.092787386 |
| WV0095796 | 004 | 2003 to 2004 | 2.778088069 | 1.30390242 | 0.574705817 | 197.1302711 | 0.179717895 | 0.007301853 | 0.040478249 |
| WV0095796 | 004 | 2004 to 2005 | 2.778088069 | 0.793052819 | 0.639248638 | 133.6173847 | 0.179717895 | 0.004441096 | 0.045024193 |
| WV0095796 | 006 | 2003 to 2004 | 27.83074669 | 1.879294818 | 1.792779974 | 151.8816275 | 1.800404839 | 0.010524051 | 0.126270855 |
| WV0095796 | 006 | 2004 to 2005 | 27.83074669 | 4.547436895 | 4.179748784 | 232.5086646 | 1.800404839 | 0.025465646 | 0.294392208 |
| WV0095796 | 007 | 2003 to 2004 | 36.83959681 | 6.367493143 | 6.276652568 | 477.5619874 | 2.383198305 | 0.03565796 | 0.442083412 |
| WV0095796 | 007 | 2004 to 2005 | 36.83959681 | 7.286910107 | 10.39357976 | 520.6621173 | 2.383198305 | 0.040806695 | 0.732050908 |
| WV0095796 | 009 | 2003 to 2004 | 150.559442 | 14.94111542 | 9.841064591 | 1884.293537 | 9.739873346 | 0.083670243 | 0.693135612 |
| WV0095796 | 009 | 2004 to 2005 | 150.559442 | 44.13044014 | 39.69852016 | 6004.917353 | 9.739873346 | 0.247130456 | 2.796085505 |
| WV0095796 | 013 | 2003 to 2004 | 9.076194526 | 114.0658998 | 192.6213823 | 1714.567055 | 0.587150058 | 0.638769016 | 13.56690004 |
| WV0095796 | 013 | 2004 to 2005 | 9.076194526 | 66.35689196 | 43.93774762 | 1301.65528 | 0.587150058 | 0.371598582 | 3.094666973 |
| WV0095796 | 017 | 2003 to 2004 | 24.13146442 | 17.12376134 | 4.319563021 | 1444.18009 | 1.561093771 | 0.09589306 | 0.304239742 |
| WV0095796 | 017 | 2004 to 2005 | 24.13146442 | 17.12376134 | 4.319563021 | 1444.18009 | 1.561093771 | 0.09589306 | 0.304239742 |
| WV0095800 | 001 | 2003 to 2004 | 20.76356442 | 2.584631214 | 0.71915471 | 593.7081746 | 1.343220226 | 0.014473934 | 0.050652217 |
| WV0095800 | 001 | 2004 to 2005 | 11.54108131 | 6.034410964 | 1.29051322 | 1060.527899 | 0.746606581 | 0.0337927 | 0.090894706 |
| WV0095800 | 002 | 2003 to 2004 | 12.97722743 | 2.107254597 | 0.556166898 | 588.9189556 | 0.839512619 | 0.011800625 | 0.039172498 |
| WV0095800 | 002 | 2004 to 2005 | 12.97722743 | 2.107254597 | 0.556166898 | 588.9189556 | 0.839512619 | 0.011800625 | 0.039172498 |
| WV0095800 | 005 | 2003 to 2004 | 38.24000168 | 0.865148518 | 0.216287129 | 151.4009906 | 2.473792315 | 0.004844832 | 0.015233749 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0095800 | 005 | 2004 to 2005 | 38.24000168 | 0.865148518 | 0.216287129 | 151.4009906 | 2.473792315 | 0.004844832 | 0.015233749 |
| WV0095800 | 006 | 2003 to 2004 | 38.24000168 | 0.778633649 | 0.129772275 | 77.86336491 | 2.473792315 | 0.004360348 | 0.009140249 |
| WV0095800 | 006 | 2004 to 2005 | 38.24000168 | 0.778633649 | 0.129772275 | 77.86336491 | 2.473792315 | 0.004360348 | 0.009140249 |
| WV0095800 | 011 | 2003 to 2004 | 3.542783253 | 1.466426756 | 1.302048545 | 112.4693088 | 0.229186956 | 0.00821199 | 0.091707173 |
| WV0095800 | 011 | 2004 to 2005 | 3.542783253 | 1.466426756 | 1.302048545 | 112.4693088 | 0.229186956 | 0.00821199 | 0.091707173 |
| WV0095800 | 012 | 2003 to 2004 | 5.536950692 | 1.384237645 | 0.389316839 | 393.6425806 | 0.358192072 | 0.007751731 | 0.027420749 |
| WV0095800 | 012 | 2004 to 2005 | 7.584468781 | 1.110273946 | 1.816811913 | 201.8679902 | 0.490648506 | 0.006217534 | 0.127963497 |
| WV0095800 | 038 | 2003 to 2004 | 4.226250611 | 2.573816882 | 1.535638616 | 389.3168452 | 0.27340129 | 0.014413374 | 0.10815962 |
| WV0095800 | 038 | 2004 to 2005 | 4.226250611 | 2.573816882 | 1.535638616 | 389.3168452 | 0.27340129 | 0.014413374 | 0.10815962 |
| WV0095818 | 001 | 2003 to 2004 | 210.4113345 | 0 | 0 | 0 | 13.61176504 | 0 | 0 |
| WV0095818 | 001 | 2004 to 2005 | 323.4303678 | 0 | 0 | 0 | 20.92310371 | 0 | 0 |
| WV0095818 | 025 | 2003 to 2004 | 135.8914026 | 0 | 0 | 0 | 8.790980044 | 0 | 0 |
| WV0095818 | 025 | 2004 to 2005 | 28.1428883 | 0 | 0 | 0 | 1.820597659 | 0 | 0 |
| WV0095869 | 001 | 2003 to 2004 | 92.8412499 | 252.7270035 | 64.19672381 | 10823.59366 | 6.006013328 | 1.415271169 | 4.521567257 |
| WV0095869 | 001 | 2004 to 2005 | 54.27455307 | 121.0329286 | 65.97433506 | 2489.78033 | 3.511086822 | 0.677784376 | 4.646769733 |
| WV0095869 | 003 | 2003 to 2004 | 9.830249783 | 38.00164766 | 15.16172738 | 870.5556736 | 0.63593081 | 0.212809219 | 1.067885805 |
| WV0095869 | 003 | 2004 to 2005 | 0.251974508 | 0.431492827 | 0.044338862 | 4.542029777 | 0.016300537 | 0.00241636 | 0.003122919 |
| WV0095869 | 010 | 2003 to 2004 | 10.82967707 | 7.637188852 | 1.885302857 | 722.4891461 | 0.700584976 | 0.042768256 | 0.132787519 |
| WV0095869 | 010 | 2004 to 2005 | 14.48673195 | 13.56751162 | 4.129732406 | 1686.36371 | 0.937164302 | 0.075978062 | 0.290869405 |
| WV0095885 | 001 | 2003 to 2004 | 183.9161577 | 68.10611421 | 19.47755758 | 1823.661014 | 11.89775984 | 0.381394226 | 1.371862634 |
| WV0095885 | 001 | 2004 to 2005 | 112.469311 | 38.75595132 | 16.29813693 | 777.7324929 | 7.275776465 | 0.21703332 | 1.147926529 |
| WV0095885 | 002 | 2003 to 2004 | 183.5196342 | 135.9680074 | 12.95199463 | 3646.150534 | 11.87210825 | 0.761420814 | 0.912247719 |
| WV0095885 | 002 | 2004 to 2005 | 119.4625932 | 34.64469265 | 12.3707227 | 1044.486604 | 7.728180393 | 0.194010272 | 0.871306998 |
| WV0095885 | 004 | 2003 to 2004 | 5.190890994 | 2.335900947 | 2.530559359 | 181.6811848 | 0.335805049 | 0.013081045 | 0.178234864 |
| WV0095885 | 004 | 2004 to 2005 | 5.190890994 | 2.335900947 | 2.530559359 | 181.6811848 | 0.335805049 | 0.013081045 | 0.178234864 |
| WV0095885 | 005 | 2003 to 2004 | 8.687532875 | 9.958219747 | 2.6260862 | 215.3859291 | 0.562007064 | 0.055766029 | 0.184963105 |
| WV0095885 | 005 | 2004 to 2005 | 8.687532875 | 9.958219747 | 2.6260862 | 215.3859291 | 0.562007064 | 0.055766029 | 0.184963105 |
| WV0095885 | 009 | 2003 to 2004 | 4.325742588 | 2.271014859 | 1.351794559 | 37.85024765 | 0.279837547 | 0.012717683 | 0.095210934 |
| WV0095885 | 009 | 2004 to 2005 | 4.325742588 | 2.271014859 | 1.351794559 | 37.85024765 | 0.279837547 | 0.012717683 | 0.095210934 |
| WV0095885 | 011 | 2003 to 2004 | 11.24693039 | 8.856957685 | 46.11241461 | 112.4693039 | 0.727577601 | 0.049598961 | 3.247835274 |
| WV0095885 | 011 | 2004 to 2005 | 11.24693039 | 8.856957685 | 46.11241461 | 112.4693039 | 0.727577601 | 0.049598961 | 3.247835274 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0095885 | 012 | 2003 to 2004 | 1.730297091 | 1.4274951 | 0.086514855 | 17.30297091 | 0.111935022 | 0.007993972 | 0.0060935 |
| WV0095885 | 012 | 2004 to 2005 | 1.730297091 | 1.4274951 | 0.086514855 | 17.30297091 | 0.111935022 | 0.007993972 | 0.0060935 |
| WV0095885 | 014 | 2003 to 2004 | 37.52581629 | 26.20994416 | 109.4967087 | 353.0887316 | 2.427590678 | 0.146775682 | 7.712180672 |
| WV0095885 | 014 | 2004 to 2005 | 37.52581629 | 26.20994416 | 109.4967087 | 353.0887316 | 2.427590678 | 0.146775682 | 7.712180672 |
| WV0095885 | 016 | 2003 to 2004 | 1.892512417 | 0.421759911 | 0.136531253 | 20.5472777 | 0.122428929 | 0.002361855 | 0.009616304 |
| WV0095885 | 016 | 2004 to 2005 | 2.127400261 | 0.668922034 | 0.549217925 | 11.25666395 | 0.137624109 | 0.003745963 | 0.038683061 |
| WV0095885 | 018 | 2003 to 2004 | 48.88089122 | 29.96658177 | 3.703917086 | 373.6360155 | 3.16216428 | 0.167812852 | 0.260877958 |
| WV0095885 | 018 | 2004 to 2005 | 2.816058516 | 3.442317919 | 1.849471303 | 61.6850913 | 0.182174249 | 0.01927698 | 0.130263795 |
| WV0095885 | 019 | 2003 to 2004 | 6.488613882 | 4.612323039 | 1.005735148 | 103.2771042 | 0.419756321 | 0.025829008 | 0.070836934 |
| WV0095885 | 019 | 2004 to 2005 | 6.488613882 | 4.612323039 | 1.005735148 | 103.2771042 | 0.419756321 | 0.025829008 | 0.070836934 |
| WV0095885 | 021 | 2003 to 2004 | 4.109455417 | 23.46715321 | 2.011470278 | 432.5742518 | 0.265845667 | 0.131416053 | 0.141673868 |
| WV0095885 | 021 | 2004 to 2005 | 4.109455417 | 23.46715321 | 2.011470278 | 432.5742518 | 0.265845667 | 0.131416053 | 0.141673868 |
| WV0095923 | 014 | 2003 to 2004 | 215.1956032 | 0 | 0 | 0 | 13.9212652 | 0 | 0 |
| WV0095923 | 014 | 2004 to 2005 | 167.2592588 | 0 | 0 | 0 | 10.8202048 | 0 | 0 |
| WV0095923 | 027 | 2003 to 2004 | 5.363920983 | 0 | 0 | 0 | 0.34699857 | 0 | 0 |
| WV0095923 | 027 | 2004 to 2005 | 5.363920983 | 0 | 0 | 0 | 0.34699857 | 0 | 0 |
| WV0095923 | 030 | 2003 to 2004 | 18.42766402 | 0 | 0 | 0 | 1.192107989 | 0 | 0 |
| WV0095923 | 030 | 2004 to 2005 | 18.42766402 | 0 | 0 | 0 | 1.192107989 | 0 | 0 |
| WV0095923 | 087 | 2003 to 2004 | 240.7612325 | 0 | 0 | 0 | 15.57513684 | 0 | 0 |
| WV0095923 | 087 | 2004 to 2005 | 40.66922644 | 0 | 0 | 0 | 2.630941702 | 0 | 0 |
| WV0095923 | 090 | 2003 to 2004 | 128.5923116 | 0 | 0 | 0 | 8.318792973 | 0 | 0 |
| WV0095923 | 090 | 2004 to 2005 | 308.3049094 | 0 | 0 | 0 | 19.94461941 | 0 | 0 |
| WV0095991 | 003 | 2003 to 2004 | 503.8048168 | 731.1856646 | 69.60300048 | 3592.13603 | 32.5917461 | 4.094639576 | 4.902347492 |
| WV0095991 | 003 | 2004 to 2005 | 76.95761587 | 109.1129259 | 34.07407155 | 2383.09095 | 4.978481732 | 0.611032363 | 2.399938767 |
| WV0095991 | 021 | 2003 to 2004 | 5.190891274 | 4.585287292 | 1.167950537 | 147.0752528 | 0.335805067 | 0.025677608 | 0.082262249 |
| WV0095991 | 021 | 2004 to 2005 | 5.190891274 | 4.585287292 | 1.167950537 | 147.0752528 | 0.335805067 | 0.025677608 | 0.082262249 |
| WV0096083 | 001 | 2003 to 2004 | 324.3717155 | 498.5270989 | 289.3508927 | 7058.038997 | 20.98400063 | 2.791751654 | 20.37984876 |
| WV0096083 | 001 | 2004 to 2005 | 205.0795269 | 278.7302114 | 249.1136194 | 4419.139363 | 13.26684392 | 1.560889128 | 17.54581726 |
| WV0096083 | 003 | 2003 to 2004 | 3.460594182 | 4.066198164 | 0.692118836 | 51.90891274 | 0.223870045 | 0.022770709 | 0.048748 |
| WV0096083 | 003 | 2004 to 2005 | 3.460594182 | 4.066198164 | 0.692118836 | 51.90891274 | 0.223870045 | 0.022770709 | 0.048748 |
| WV0096083 | 004 | 2003 to 2004 | 16.32246871 | 15.22877681 | 5.707096404 | 197.8306282 | 1.055920345 | 0.085281147 | 0.401967868 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0096083 | 004 | 2004 to 2005 | 5.536950524 | 4.087826763 | 2.396461399 | 102.0875258 | 0.358192061 | 0.022891829 | 0.168789944 |
| WV0096083 | 005 | 2003 to 2004 | 12.11207936 | 11.98230706 | 4.28248521 | 220.6128742 | 0.783545139 | 0.067100917 | 0.301628241 |
| WV0096083 | 005 | 2004 to 2005 | 12.11207936 | 11.98230706 | 4.28248521 | 220.6128742 | 0.783545139 | 0.067100917 | 0.301628241 |
| WV0096083 | 006 | 2003 to 2004 | 4.325742588 | 3.049648536 | 1.946584151 | 413.1084169 | 0.279837547 | 0.017078031 | 0.137103744 |
| WV0096083 | 006 | 2004 to 2005 | 4.325742588 | 3.049648536 | 1.946584151 | 413.1084169 | 0.279837547 | 0.017078031 | 0.137103744 |
| WV0096148 | 001 | 2003 to 2004 | 12.98804256 | 5.358513805 | 0.789448046 | 267.6553303 | 0.840212264 | 0.030007676 | 0.055603187 |
| WV0096148 | 001 | 2004 to 2005 | 10.38964746 | 4.313945218 | 1.014583287 | 185.6136873 | 0.672118926 | 0.024158092 | 0.071460135 |
| WV0096148 | 002 | 2003 to 2004 | 15.15632067 | 7.748486482 | 2.838768636 | 261.1667106 | 0.980480811 | 0.043391523 | 0.199942965 |
| WV0096148 | 002 | 2004 to 2005 | 10.06325035 | 3.201049521 | 0.81009361 | 202.9166518 | 0.651003899 | 0.017925877 | 0.057057316 |
| WV0096148 | 003 | 2003 to 2004 | 3.31640266 | 1.153531363 | 0.493855619 | 152.4824275 | 0.21454212 | 0.006459775 | 0.034783728 |
| WV0096148 | 003 | 2004 to 2005 | 3.871539706 | 1.694249219 | 0.670490108 | 109.5854809 | 0.25045461 | 0.009487795 | 0.047224624 |
| WV0096148 | 004 | 2003 to 2004 | 22.91922639 | 5.965920058 | 2.418811087 | 637.6865612 | 1.482672619 | 0.033409151 | 0.170364099 |
| WV0096148 | 004 | 2004 to 2005 | 17.85450253 | 8.525317686 | 3.662462069 | 529.1825086 | 1.155029475 | 0.047741777 | 0.257958157 |
| WV0096148 | 005 | 2003 to 2004 | 54.93693146 | 197.15293 | 125.064429 | 3162.838828 | 3.553936886 | 1.104056369 | 8.808661779 |
| WV0096148 | 005 | 2004 to 2005 | 82.50272701 | 179.1794701 | 104.4558704 | 3232.771676 | 5.337201713 | 1.003404997 | 7.357139356 |
| WV0096148 | 007 | 2003 to 2004 | 4.93999816 | 2.733869371 | 0.363362386 | 244.8370366 | 0.319574487 | 0.015309668 | 0.0255927 |
| WV0096148 | 007 | 2004 to 2005 | 7.40062466 | 8.128791379 | 1.441914215 | 479.7969536 | 0.478755407 | 0.04552123 | 0.101558331 |
| WV0096156 | 001 | 2003 to 2004 | 80.09702362 | 8.148126251 | 35.81321708 | 982.3368276 | 5.181573836 | 0.045629505 | 2.522431989 |
| WV0096156 | 001 | 2004 to 2005 | 37.43119202 | 15.69703884 | 77.91068168 | 340.9225941 | 2.421469319 | 0.087903414 | 5.487482325 |
| WV0096156 | 002 | 2003 to 2004 | 64.72490711 | 67.67820956 | 280.3631787 | 3813.731983 | 4.18713293 | 0.37899796 | 19.74681718 |
| WV0096156 | 002 | 2004 to 2005 | 28.5589137 | 18.30780494 | 142.0308054 | 515.2590406 | 1.847510848 | 0.102523704 | 10.00365441 |
| WV0096172 | 001 | 2003 to 2004 | 1640.177447 | 1867.369065 | 344.7076208 | 33191.06385 | 106.1050731 | 10.45726639 | 24.27878868 |
| WV0096172 | 001 | 2004 to 2005 | 1640.177447 | 1867.369065 | 344.7076208 | 33191.06385 | 106.1050731 | 10.45726639 | 24.27878868 |
| WV0096199 | 001 | 2003 to 2004 | 822.0287414 | 218.292706 | 522.1761294 | 3092.561899 | 53.17803867 | 1.22243911 | 36.77842652 |
| WV0096199 | 001 | 2004 to 2005 | 538.8703788 | 182.6049156 | 603.9367568 | 3803.048754 | 34.86017994 | 1.022587491 | 42.53707203 |
| WV0096199 | 002 | 2003 to 2004 | 1.714075478 | 2.800918291 | 0.177760986 | 291.497595 | 0.110885627 | 0.015685142 | 0.012520238 |
| WV0096199 | 002 | 2004 to 2005 | 7.968018102 | 9.56854293 | 0.510978359 | 847.3048604 | 0.515460778 | 0.053583838 | 0.035989734 |
| WV0096229 | 001 | 2003 to 2004 | 220.612877 | 65.02132023 | 12.38243849 | 1965.509268 | 14.27171523 | 0.36411938 | 0.872132176 |
| WV0096229 | 001 | 2004 to 2005 | 95.16633756 | 15.89710408 | 6.861108447 | 436.1790457 | 6.156426076 | 0.08902378 | 0.483248388 |
| WV0096229 | 002 | 2003 to 2004 | 8.651485176 | 2.595445553 | 0.432574259 | 118.9579212 | 0.559675094 | 0.014534495 | 0.030467499 |
| WV0096229 | 002 | 2004 to 2005 | 8.651485176 | 2.595445553 | 0.432574259 | 118.9579212 | 0.559675094 | 0.014534495 | 0.030467499 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0096253 | 001 | 2003 to 2004 | 751.7780431 | 651.6280869 | 95.72508198 | 22361.38635 | 48.63343558 | 3.649117156 | 6.742203818 |
| WV0096253 | 001 | 2004 to 2005 | 792.2417508 | 1041.026021 | 148.751476 | 34895.22559 | 51.25108203 | 5.829745507 | 10.47701134 |
| WV0096253 | 002 | 2003 to 2004 | 1330.165885 | 357.5947308 | 69.21188342 | 14423.64827 | 86.05004822 | 2.002530421 | 4.874799948 |
| WV0096253 | 002 | 2004 to 2005 | 1151.819109 | 599.6795121 | 74.82092955 | 25815.67179 | 74.51257847 | 3.358205148 | 5.269861842 |
| WV0096253 | 008 | 2003 to 2004 | 1156.271017 | 291.9876306 | 77.86336815 | 21412.42624 | 74.80057783 | 1.635130673 | 5.484149892 |
| WV0096253 | 008 | 2004 to 2005 | 1156.271017 | 291.9876306 | 77.86336815 | 21412.42624 | 74.80057783 | 1.635130673 | 5.484149892 |
| WV0096253 | 009 | 2003 to 2004 | 1093.794937 | 499.8550175 | 79.79450347 | 18747.45989 | 70.75892426 | 2.799187998 | 5.620165528 |
| WV0096253 | 009 | 2004 to 2005 | 876.8640834 | 375.0779369 | 112.0187112 | 12490.58185 | 56.72540361 | 2.100436372 | 7.889812852 |
| WV0096253 | 012 | 2003 to 2004 | 2053.285896 | 1100.66557 | 701.2618723 | 22360.15724 | 132.8295609 | 6.163726969 | 49.39197099 |
| WV0096253 | 012 | 2004 to 2005 | 1883.320244 | 1850.516692 | 532.6070748 | 42878.92444 | 121.8342762 | 10.36289311 | 37.5131092 |
| WV0096334 | EFDSDT | 2003 to 2004 | 84259.72573 | 130868.5489 | 22858.47799 | 789.2000122 | 5450.864096 | 732.8638478 | 1609.99097 |
| WV0096334 | EFDSDT | 2004 to 2005 | 38367.36244 | 24778.42454 | 10318.41791 | 789.2000122 | 2482.031322 | 138.7591725 | 726.7570338 |
| WV0096334 | EFUSDT | 2003 to 2004 | 86935.11247 | 129907.5443 | 27406.03062 | 789.2000122 | 5623.938118 | 727.482222 | 1930.288702 |
| WV0096334 | EFUSDT | 2004 to 2005 | 32833.60894 | 20916.32612 | 9953.128413 | 789.2000122 | 2124.04608 | 117.1314221 | 701.0286018 |
| WV0096342 | 006 | 2003 to 2004 | 207.6356532 | 31.14534798 | 15.57267399 | 4412.25763 | 13.43220284 | 0.174413942 | 1.096830004 |
| WV0096342 | 006 | 2004 to 2005 | 236.2095751 | 99.80893943 | 21.21296077 | 3553.921929 | 15.28068458 | 0.558930041 | 1.49409227 |
| WV0096369 | 001 | 2003 to 2004 | 6792.638035 | 8556.557075 | 1829.681044 | 164575.0456 | 439.4240127 | 47.91671791 | 128.8699081 |
| WV0096369 | 001 | 2004 to 2005 | 4233.845844 | 6248.607337 | 1165.899395 | 91917.706 | 273.892635 | 34.99219984 | 82.11778136 |
| WV0096393 | 001 | 2003 to 2004 | 61.65985723 | 29.38621217 | 10.02851336 | 1039.620154 | 3.988851128 | 0.164562782 | 0.706338189 |
| WV0096393 | 001 | 2004 to 2005 | 27.34229803 | 17.43274258 | 4.026545384 | 1070.260808 | 1.768806501 | 0.097623355 | 0.283601634 |
| WV0096393 | 002 | 2003 to 2004 | 87.67559455 | 88.8219161 | 11.93904988 | 2194.953944 | 5.671840804 | 0.497402712 | 0.84090299 |
| WV0096393 | 002 | 2004 to 2005 | 52.12880401 | 51.41505701 | 5.875800521 | 2300.934622 | 3.372275707 | 0.287924309 | 0.413850204 |
| WV0096393 | 003 | 2003 to 2004 | 112.2710453 | 53.99968688 | 9.015568603 | 1744.355715 | 7.262950416 | 0.302398236 | 0.63499346 |
| WV0096393 | 003 | 2004 to 2005 | 71.5910416 | 39.46879728 | 5.594627215 | 1870.162756 | 4.631311518 | 0.221025257 | 0.394046327 |
| WV0096393 | 004 | 2003 to 2004 | 7.666177255 | 3.277951658 | 0.80747196 | 134.0980218 | 0.495934327 | 0.018356529 | 0.056872665 |
| WV0096393 | 004 | 2004 to 2005 | 12.89071265 | 3.882353899 | 1.092249981 | 160.0524739 | 0.833915873 | 0.021741181 | 0.076930433 |
| WV0096563 | 001 | 2003 to 2004 | 10.41363553 | 21.4863568 | 7.299100769 | 693.7606366 | 0.673670743 | 0.120323594 | 0.514097497 |
| WV0096563 | 001 | 2004 to 2005 | 11.98132401 | 18.8700692 | 7.337049378 | 578.0765249 | 0.775086417 | 0.105672384 | 0.516770331 |
| WV0096563 | 002 | 2003 to 2004 | 17.52358382 | 36.84608586 | 10.73865608 | 745.2566507 | 1.133621941 | 0.206338073 | 0.756355664 |
| WV0096563 | 002 | 2004 to 2005 | 31.08911222 | 28.79214245 | 14.78430659 | 957.3949759 | 2.011192466 | 0.161235992 | 1.04130293 |
| WV0096563 | 004 | 2003 to 2004 | 0.291987634 | 0.583975268 | 0.070293319 | 2.703589205 | 0.018889035 | 0.003270261 | 0.004950969 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0096563 | 004 | 2004 to 2005 | 0.291987634 | 0.583975268 | 0.070293319 | 2.703589205 | 0.018889035 | 0.003270261 | 0.004950969 |
| WV0096598 | 001 | 2003 to 2004 | 38.24000168 | 16.22513948 | 59.38163161 | 789.2000122 | 2.473792315 | 0.090860778 | 4.182425912 |
| WV0096598 | 001 | 2004 to 2005 | 38.24000168 | 5.150723557 | 19.04871691 | 789.2000122 | 2.473792315 | 0.028844051 | 1.341658102 |
| WV0096598 | 012 | 2003 to 2004 | 38.24000168 | 59.44871847 | 408.4921066 | 789.2000122 | 2.473792315 | 0.332912812 | 28.77132078 |
| WV0096598 | 012 | 2004 to 2005 | 38.24000168 | 21.32541947 | 179.6401258 | 789.2000122 | 2.473792315 | 0.119422345 | 12.65259133 |
| WV0096598 | 014 | 2003 to 2004 | 40.63945139 | 304.8206691 | 184.3397222 | 5953.416043 | 2.629015518 | 1.706995686 | 12.98359796 |
| WV0096598 | 014 | 2004 to 2005 | 10.23824642 | 20.99754797 | 60.06883636 | 656.136509 | 0.662324608 | 0.117586264 | 4.230827798 |
| WV0096598 | 018 | 2003 to 2004 | 38.24000168 | 4.152713019 | 202.9638488 | 789.2000122 | 2.473792315 | 0.023255192 | 14.29535089 |
| WV0096598 | 018 | 2004 to 2005 | 38.24000168 | 4.152713019 | 202.9638488 | 789.2000122 | 2.473792315 | 0.023255192 | 14.29535089 |
| WV0096598 | 020 | 2003 to 2004 | 38.24000168 | 7.735869732 | 30.82542326 | 789.2000122 | 2.473792315 | 0.043320869 | 2.171126752 |
| WV0096598 | 020 | 2004 to 2005 | 38.24000168 | 3.285762004 | 21.17946673 | 789.2000122 | 2.473792315 | 0.018400267 | 1.491733185 |
| WV0096601 | 001 | 2003 to 2004 | 22.78702881 | 28.05607816 | 14.244277 | 1472.460647 | 1.474120597 | 0.157114032 | 1.003267031 |
| WV0096601 | 001 | 2004 to 2005 | 5.154073141 | 4.948944474 | 3.903638596 | 112.5209214 | 0.333423258 | 0.027714088 | 0.274944941 |
| WV0096601 | 005 | 2003 to 2004 | 0.89105791 | 1.385814728 | 0.220117212 | 69.82582138 | 0.05764362 | 0.007760562 | 0.015503514 |
| WV0096601 | 005 | 2004 to 2005 | 2.063739713 | 1.41668071 | 0.338399238 | 84.63135345 | 0.133505831 | 0.007933412 | 0.02383447 |
| WV0096601 | 006 | 2003 to 2004 | 13.78334801 | 76.94144372 | 16.78027657 | 716.3384766 | 0.89166154 | 0.430872069 | 1.181885065 |
| WV0096601 | 006 | 2004 to 2005 | 12.11703614 | 48.12749234 | 15.52986698 | 912.8218278 | 0.783865799 | 0.269513947 | 1.093814978 |
| WV0096601 | 008 | 2003 to 2004 | 0.789177678 | 3.982296726 | 1.223509278 | 30.96003843 | 0.051052863 | 0.022300861 | 0.086175418 |
| WV0096601 | 008 | 2004 to 2005 | 0.467081901 | 1.431525903 | 0.584270204 | 28.29920552 | 0.030216096 | 0.008016545 | 0.041151898 |
| WV0096601 | 010 | 2003 to 2004 | 4.134174017 | 4.221461373 | 3.021067748 | 83.28985774 | 0.267444743 | 0.023640183 | 0.212782837 |
| WV0096601 | 010 | 2004 to 2005 | 2.621400131 | 1.862232267 | 0.921383219 | 59.91153738 | 0.169581561 | 0.0104285 | 0.064895776 |
| WV0096601 | 011 | 2003 to 2004 | 8.421679811 | 17.92749967 | 1.187551544 | 493.7429545 | 0.544808706 | 0.100393995 | 0.083642807 |
| WV0096601 | 011 | 2004 to 2005 | 2.383364015 | 5.594026263 | 0.35116619 | 39.77279974 | 0.154182716 | 0.031326546 | 0.024733685 |
| WV0096610 | 001 | 2003 to 2004 | 20.09307502 | 46.72883567 | 31.81043062 | 2008.226047 | 1.299845452 | 0.26168147 | 2.240503767 |
| WV0096610 | 001 | 2004 to 2005 | 42.54367927 | 53.6662452 | 38.01066134 | 1813.747848 | 2.752202335 | 0.300530962 | 2.67720456 |
| WV0096610 | 003 | 2003 to 2004 | 10.81435649 | 20.76356442 | 2.198919144 | 1847.452557 | 0.699593869 | 0.116275957 | 0.154876452 |
| WV0096610 | 003 | 2004 to 2005 | 16.0052479 | 53.54908958 | 19.12338704 | 1335.57307 | 1.035398945 | 0.299874891 | 1.346917343 |
| WV0096610 | 004 | 2003 to 2004 | 7.525891126 | 28.73194325 | 12.10396869 | 528.6417968 | 0.486859047 | 0.160898876 | 0.852518716 |
| WV0096610 | 004 | 2004 to 2005 | 19.80572188 | 50.31765698 | 13.73423309 | 2077.90142 | 1.281256227 | 0.281778869 | 0.967343113 |
| WV0096610 | 005 | 2003 to 2004 | 12.80744281 | 28.74023453 | 19.91680075 | 776.2545319 | 0.828529046 | 0.160945308 | 1.402799844 |
| WV0096610 | 005 | 2004 to 2005 | 28.37867413 | 38.73702516 | 17.80043088 | 2265.968188 | 1.835850931 | 0.216927333 | 1.253737584 |

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| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0096725 | 001 | 2003 to 2004 | 5.894545259 | 3.616320885 | 2.234967041 | 112.4693086 | 0.381325299 | 0.020251396 | 0.157415413 |
| WV0096725 | 001 | 2004 to 2005 | 5.363920809 | 1.167950499 | 1.038178221 | 43.25742588 | 0.346998558 | 0.006540523 | 0.073121997 |
| WV0096725 | 002 | 2003 to 2004 | 8.178897907 | 86.73114014 | 109.982007 | 322.2678243 | 0.529102849 | 0.485694367 | 7.746361689 |
| WV0096725 | 002 | 2004 to 2005 | 3.539244027 | 272.5139245 | 119.3236462 | 432.5742685 | 0.228957999 | 1.526077923 | 8.404321274 |
| WV0096725 | 011 | 2003 to 2004 | 1.924955452 | 13.84237628 | 2.054727729 | 86.51485176 | 0.124527708 | 0.077517304 | 0.144720619 |
| WV0096725 | 011 | 2004 to 2005 | 1.924955452 | 13.84237628 | 2.054727729 | 86.51485176 | 0.124527708 | 0.077517304 | 0.144720619 |
| WV0096725 | 012 | 2003 to 2004 | 21.02310988 | 46.06916055 | 29.4583083 | 519.089133 | 1.360010537 | 0.25798729 | 2.074836757 |
| WV0096725 | 012 | 2004 to 2005 | 21.02310988 | 46.06916055 | 29.4583083 | 519.089133 | 1.360010537 | 0.25798729 | 2.074836757 |
| WV0096725 | 013 | 2003 to 2004 | 7.281522522 | 10.27363859 | 8.196849536 | 75.26792109 | 0.471050544 | 0.057532374 | 0.577328628 |
| WV0096725 | 013 | 2004 to 2005 | 2.936097782 | 4.985418333 | 2.173685651 | 27.03589118 | 0.189939735 | 0.027918342 | 0.153099181 |
| WV0096733 | 004 | 2003 to 2004 | 46.25516613 | 53.60135823 | 7.564101809 | 1297.533537 | 2.992302932 | 0.300167595 | 0.532762313 |
| WV0096733 | 004 | 2004 to 2005 | 61.75358213 | 78.55909248 | 88.39835632 | 2864.948406 | 3.994914305 | 0.439930902 | 6.226160617 |
| WV0096814 | 001 | 2003 to 2004 | 11.70473879 | 7.990908443 | 11.29379319 | 47.81973366 | 0.757193783 | 0.044749086 | 0.795455632 |
| WV0096814 | 001 | 2004 to 2005 | 19.79252545 | 15.12748239 | 14.58315976 | 66.12528439 | 1.280402534 | 0.084713898 | 1.027135557 |
| WV0096814 | 300 | 2003 to 2004 | 4.269643212 | 50.27211448 | 2.679256814 | 42.51393966 | 0.27620841 | 0.281523831 | 0.188708071 |
| WV0096814 | 300 | 2004 to 2005 | 2.994792777 | 26.55203065 | 2.995973325 | 40.99362085 | 0.193736786 | 0.148691366 | 0.211015362 |
| WV0096822 | 001 | 2003 to 2004 | 3.816091379 | 1.003179011 | 2.308766751 | 39.0693202 | 0.246867591 | 0.005617802 | 0.162613347 |
| WV0096822 | 001 | 2004 to 2005 | 1.410860637 | 0.606233169 | 1.710477286 | 48.00197969 | 0.09127029 | 0.003394906 | 0.120474031 |
| WV0096822 | 300 | 2003 to 2004 | 0.654760141 | 0.426675529 | 0.571194658 | 60.84304607 | 0.04235723 | 0.002389383 | 0.040230948 |
| WV0096822 | 300 | 2004 to 2005 | 0.310273724 | 0.114356907 | 0.394900978 | 5.137802517 | 0.020071984 | 0.000640399 | 0.027814057 |
| WV0096831 | 300 | 2003 to 2004 | 43.85702304 | 6.265718212 | 38.71409577 | 466.1462904 | 2.83716414 | 0.035088021 | 2.726749551 |
| WV0096831 | 300 | 2004 to 2005 | 51.15821511 | 4.945765712 | 31.43012507 | 184.0693627 | 3.309487132 | 0.027696287 | 2.21371771 |
| WV0096831 | 301 | 2003 to 2004 | 57.33601603 | 6.006724223 | 86.40570697 | 293.7199472 | 3.709136584 | 0.033637654 | 6.085812363 |
| WV0096831 | 301 | 2004 to 2005 | 21.85491361 | 5.870393366 | 27.78974235 | 152.2120697 | 1.413820931 | 0.032874202 | 1.957314667 |
| WV0096865 | 001 | 2003 to 2004 | 13.51794585 | 80.24252788 | 123.6080986 | 683.3321579 | 0.874492352 | 0.44935814 | 8.70608807 |
| WV0096865 | 001 | 2004 to 2005 | 6.650829194 | 22.3857177 | 34.17336608 | 59.47896024 | 0.430250226 | 0.125360015 | 2.406932379 |
| WV0096911 | 010 | 2003 to 2004 | 3.774210541 | 3.94724018 | 1.449123813 | 64.88614022 | 0.244158268 | 0.022104544 | 0.102066124 |
| WV0096911 | 010 | 2004 to 2005 | 2.638703063 | 23.80239941 | 27.71719677 | 108.1435689 | 0.170700909 | 0.133293432 | 1.952205065 |
| WV0096920 | 001 | 2003 to 2004 | 5218.730918 | 2691.062494 | 2364.23102 | 90946.5759 | 337.6060478 | 15.06994943 | 166.5198617 |
| WV0096920 | 001 | 2004 to 2005 | 6859.70139 | 7458.203918 | 11008.27973 | 433291.2539 | 443.7624227 | 41.76594045 | 775.3460651 |
| WV0096962 | 001 | 2003 to 2004 | 16276.67742 | 8415.404341 | 19685.39136 | 550195.9001 | 1052.958051 | 47.12626263 | 1386.500989 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0096962 | 001 | 2004 to 2005 | 52320.42018 | 6978.136764 | 61832.68548 | 787180.4916 | 3384.67159 | 39.07756449 | 4355.060967 |
| WV0096962 | 003 | 2003 to 2004 | 186.2664838 | 276.6528788 | 86.16879598 | 22943.73966 | 12.04980529 | 1.549256066 | 6.069126014 |
| WV0096962 | 003 | 2004 to 2005 | 186.2664838 | 276.6528788 | 86.16879598 | 22943.73966 | 12.04980529 | 1.549256066 | 6.069126014 |
| WV0096962 | 044 | 2003 to 2004 | 8674.171934 | 5228.383648 | 2399.469824 | 186217.7184 | 561.142728 | 29.27894738 | 169.001836 |
| WV0096962 | 044 | 2004 to 2005 | 23886.67167 | 6289.831675 | 10674.13418 | 475086.9432 | 1545.25783 | 35.22305612 | 751.811194 |
| WV0096962 | 056 | 2003 to 2004 | 5059.590502 | 2204.881523 | 15184.75904 | 97412.1201 | 327.3110608 | 12.34733609 | 1069.507994 |
| WV0096962 | 056 | 2004 to 2005 | 11856.40054 | 2831.489548 | 6982.507701 | 219516.1033 | 767.0049656 | 15.8563409 | 491.7989006 |
| WV0096971 | 006 | 2003 to 2004 | 38.24000168 | 40.53761523 | 19.95000076 | 789.2000122 | 2.473792315 | 0.227010637 | 1.405138254 |
| WV0096971 | 006 | 2004 to 2005 | 38.24000168 | 26.47354449 | 19.95000076 | 789.2000122 | 2.473792315 | 0.148251844 | 1.405138254 |
| WV0096971 | 007 | 2003 to 2004 | 38.24000168 | 23.74075756 | 28.61478845 | 64.88614162 | 2.473792315 | 0.132948238 | 2.015425132 |
| WV0096971 | 007 | 2004 to 2005 | 38.24000168 | 23.74075756 | 28.61478845 | 64.88614162 | 2.473792315 | 0.132948238 | 2.015425132 |
| WV0096971 | 010 | 2003 to 2004 | 1.179197441 | 15.13897453 | 77.25906117 | 25.37048058 | 0.076283716 | 0.084778254 | 5.441586744 |
| WV0096971 | 010 | 2004 to 2005 | 3.179420801 | 26.40541414 | 96.60248441 | 61.6418316 | 0.205680597 | 0.147870314 | 6.804001895 |
| WV0096971 | 032 | 2003 to 2004 | 22.60633035 | 114.9284916 | 224.9667338 | 567.5374213 | 1.462430994 | 0.64359953 | 15.84507989 |
| WV0096971 | 032 | 2004 to 2005 | 5.839752603 | 75.94273829 | 107.8396833 | 165.4596571 | 0.377780696 | 0.425279319 | 7.595471424 |
| WV0097012 | 011 | 2003 to 2004 | 12.27429474 | 28.83828463 | 14.16680738 | 2125.021129 | 0.794039049 | 0.161494388 | 0.997810614 |
| WV0097012 | 011 | 2004 to 2005 | 12.27429474 | 28.83828463 | 14.16680738 | 2125.021129 | 0.794039049 | 0.161494388 | 0.997810614 |
| WV0097039 | 001 | 2003 to 2004 | 12.58092787 | 24.94223166 | 15.48659096 | 250.8930691 | 0.813875519 | 0.139676492 | 1.090766918 |
| WV0097039 | 001 | 2004 to 2005 | 8.381126333 | 11.7963001 | 15.71326007 | 123.2836643 | 0.542185252 | 0.066059278 | 1.106731902 |
| WV0097055 | 001 | 2003 to 2004 | 12.43921387 | 12.24545661 | 3.333525466 | 358.8564026 | 0.804707868 | 0.068574555 | 0.234790168 |
| WV0097055 | 001 | 2004 to 2005 | 90.15208268 | 40.78454431 | 18.12486195 | 1015.693404 | 5.832047831 | 0.22839344 | 1.276588235 |
| WV0097098 | 002 | 2003 to 2004 | 6.877930849 | 17.34568746 | 38.43963134 | 802.8848934 | 0.444941708 | 0.097135846 | 2.7074182 |
| WV0097098 | 002 | 2004 to 2005 | 8.339671353 | 15.80337979 | 30.46944986 | 535.9414931 | 0.539503479 | 0.088498924 | 2.146054482 |
| WV0097110 | 004 | 2003 to 2004 | 69.98691072 | 43.69901299 | 24.02589568 | 639.3988441 | 4.527538341 | 0.244714464 | 1.692215689 |
| WV0097110 | 004 | 2004 to 2005 | 28.70851261 | 26.4147877 | 14.32001082 | 373.9784837 | 1.857188583 | 0.147922806 | 1.008601191 |
| WV0097144 | 001 | 2003 to 2004 | 46.64592572 | 200.7324876 | 35.19171949 | 1469.400728 | 3.017581645 | 1.12410189 | 2.478658055 |
| WV0097144 | 001 | 2004 to 2005 | 12.83880441 | 33.56992596 | 21.5832931 | 883.5329421 | 0.830557866 | 0.187991579 | 1.520175884 |
| WV0097144 | 009 | 2003 to 2004 | 22.82730461 | 32.87564443 | 9.011963968 | 660.5769582 | 1.476726088 | 0.184103602 | 0.634739575 |
| WV0097144 | 009 | 2004 to 2005 | 24.64862222 | 38.10303353 | 19.5455977 | 1058.455133 | 1.594549338 | 0.21337698 | 1.376654903 |
| WV0097144 | 012 | 2003 to 2004 | 6.593152648 | 6.676062762 | 0.419356715 | 159.451677 | 0.42651906 | 0.03738595 | 0.029536548 |
| WV0097144 | 012 | 2004 to 2005 | 6.081933974 | 7.677832661 | 1.916039638 | 74.26098395 | 0.393447703 | 0.042995861 | 0.134952402 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0097144 | 013 | 2003 to 2004 | 11.60740947 | 4.803376767 | 3.190235203 | 254.1373824 | 0.750897431 | 0.026898909 | 0.224697807 |
| WV0097144 | 013 | 2004 to 2005 | 11.60740947 | 4.803376767 | 3.190235203 | 254.1373824 | 0.750897431 | 0.026898909 | 0.224697807 |
| WV0097217 | 005 | 2003 to 2004 | 0 | 7.654161214 | 0 | 191.4141125 | 0 | 0.042863301 | 0 |
| WV0097217 | 005 | 2004 to 2005 | 23.3590097 | 25.08714379 | 5.333022544 | 216.0708466 | 1.511122736 | 0.140488 | 0.375620728 |
| WV0097217 | 009 | 2003 to 2004 | 8.218910917 | 3.6768812 | 1.514009906 | 302.8019812 | 0.531691339 | 0.020590534 | 0.106636246 |
| WV0097217 | 009 | 2004 to 2005 | 11.24693073 | 3.46059407 | 0.432574259 | 129.7722776 | 0.727577622 | 0.019379326 | 0.030467499 |
| WV0097250 | 004 | 2003 to 2004 | 0.28117326 | 0.878666437 | 0 | 42.17598897 | 0.01818944 | 0.004920532 | 0 |
| WV0097250 | 004 | 2004 to 2005 | 4.206784668 | 4.396035907 | 0.09732921 | 82.72982714 | 0.272142015 | 0.0246178 | 0.006855187 |
| WV0097250 | 005 | 2003 to 2004 | 0.698877783 | 2.337703387 | 0.158159964 | 96.59698488 | 0.045211253 | 0.013091139 | 0.011139679 |
| WV0097250 | 005 | 2004 to 2005 | 1.12829786 | 1.738858419 | 0.202769186 | 48.70966432 | 0.07299096 | 0.009737607 | 0.01428164 |
| WV0097250 | 008 | 2003 to 2004 | 25.19654989 | 33.10274591 | 1.51491113 | 960.810535 | 1.629995445 | 0.18537537 | 0.106699722 |
| WV0097250 | 008 | 2004 to 2005 | 16.66777141 | 19.07328107 | 11.49719342 | 372.7005838 | 1.078258396 | 0.10681037 | 0.809781719 |
| WV0097341 | 002 | 2003 to 2004 | 54.69811459 | 19.51991377 | 28.77970649 | 758.0187986 | 3.538487532 | 0.109311513 | 2.027040802 |
| WV0097341 | 002 | 2004 to 2005 | 13.52286132 | 16.31198203 | 13.03719833 | 204.145557 | 0.874810339 | 0.091347096 | 0.91824887 |
| WV0097341 | 003 | 2003 to 2004 | 167.6225324 | 715.910429 | 128.6908474 | 1351.794546 | 10.84370541 | 4.00909826 | 9.064081269 |
| WV0097341 | 003 | 2004 to 2005 | 4.931346444 | 1.167950474 | 2.206128672 | 90.84059239 | 0.319014797 | 0.006540522 | 0.15538424 |
| WV0097390 | 001 | 2003 to 2004 | 16.39771918 | 14.67418101 | 17.25926293 | 732.8754497 | 1.060788389 | 0.082175411 | 1.215621507 |
| WV0097390 | 001 | 2004 to 2005 | 2.547682182 | 6.079020229 | 13.1520601 | 30.32525844 | 0.164812658 | 0.034042512 | 0.926338928 |
| WV0097411 | 002 | 2003 to 2004 | 41.79118002 | 125.6042465 | 39.73104517 | 1347.108368 | 2.703522243 | 0.703383755 | 2.798376338 |
| WV0097411 | 002 | 2004 to 2005 | 98.71074499 | 177.5744419 | 50.35254631 | 2832.370173 | 6.385718101 | 0.994416839 | 3.54648043 |
| WV0097471 | 001 | 2003 to 2004 | 8.098150634 | 19.69023958 | 12.16615114 | 375.3482899 | 0.52387921 | 0.110265338 | 0.856898411 |
| WV0097471 | 001 | 2004 to 2005 | 8.002623788 | 40.22940607 | 31.79420802 | 575.3237642 | 0.517699462 | 0.225284666 | 2.239361161 |
| WV0097527 | 004 | 2003 to 2004 | 432.5742655 | 254.9484578 | 87.86664774 | 1378.83047 | 27.98375514 | 1.427711313 | 6.188710791 |
| WV0097527 | 004 | 2004 to 2005 | 432.5742655 | 254.9484578 | 87.86664774 | 1378.83047 | 27.98375514 | 1.427711313 | 6.188710791 |
| WV0097551 | 001 | 2003 to 2004 | 468.6329361 | 176.2055212 | 91.0172289 | 8776.931777 | 30.31643438 | 0.986750884 | 6.410615645 |
| WV0097551 | 001 | 2004 to 2005 | 259.5781992 | 170.5688346 | 40.493757 | 8686.090978 | 16.79242929 | 0.955185439 | 2.852096414 |
| WV0097551 | 004 | 2003 to 2004 | 3044.634308 | 1082.412551 | 342.5411398 | 35692.78394 | 196.9610949 | 6.061510068 | 24.12619695 |
| WV0097551 | 004 | 2004 to 2005 | 954.0028737 | 366.0659658 | 98.79996035 | 16781.71838 | 61.71560573 | 2.049969335 | 6.958776698 |
| WV0097551 | 005 | 2003 to 2004 | 1210.962815 | 447.7143645 | 239.3361315 | 17246.01506 | 78.33865673 | 2.507200352 | 16.85715954 |
| WV0097551 | 005 | 2004 to 2005 | 1176.809607 | 167.9599319 | 71.45261491 | 12944.35199 | 76.12924422 | 0.940575585 | 5.032621368 |
| WV0097551 | 015 | 2003 to 2004 | 3816.620818 | 1095.213166 | 620.5926802 | 52670.9641 | 246.9018408 | 6.133193511 | 43.71019853 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0097551 | 015 | 2004 to 2005 | 2858.926596 | 719.6341546 | 184.5578091 | 40256.44284 | 184.9474373 | 4.029951122 | 12.99895847 |
| WV0097551 | 088 | 2003 to 2004 | 130.4463764 | 81.60874139 | 26.3509829 | 1381.353845 | 8.438734679 | 0.457008935 | 1.855978536 |
| WV0097551 | 088 | 2004 to 2005 | 39.9374182 | 24.88383428 | 6.391284686 | 601.6387042 | 2.583600138 | 0.139349467 | 0.450157295 |
| WV0097551 | 089 | 2003 to 2004 | 1860.087308 | 963.699728 | 311.9905751 | 25110.21452 | 120.3313094 | 5.396718284 | 21.9744293 |
| WV0097551 | 089 | 2004 to 2005 | 98.98380405 | 36.84090736 | 16.04490018 | 1973.620041 | 6.403382624 | 0.206309074 | 1.130090307 |
| WV0097551 | 091 | 2003 to 2004 | 3244.699926 | 1417.52062 | 485.1464589 | 39714.64351 | 209.903583 | 7.938115189 | 34.17031607 |
| WV0097551 | 091 | 2004 to 2005 | 1046.681942 | 366.8410076 | 74.5325472 | 18810.13167 | 67.71112733 | 2.054309569 | 5.249550211 |
| WV0097551 | 092 | 2003 to 2004 | 164.057395 | 118.7272163 | 30.97592227 | 3349.927208 | 10.61307234 | 0.664872388 | 2.181726848 |
| WV0097551 | 092 | 2004 to 2005 | 179.9385338 | 63.41538672 | 41.73723687 | 1826.699313 | 11.64044251 | 0.355126153 | 2.93967842 |
| WV0097900 | 001 | 2003 to 2004 | 65.94504675 | 59.64568402 | 288.6847491 | 1641.360283 | 4.266065247 | 0.334015819 | 20.33293027 |
| WV0097900 | 001 | 2004 to 2005 | 941.9304542 | 1223.103724 | 1616.746302 | 6326.398573 | 60.93462624 | 6.849380611 | 113.8722774 |
| WV0097969 | 001 | 2003 to 2004 | 679.1005188 | 33.23360009 | 161.7871047 | 215.6382761 | 43.93183818 | 0.186108154 | 11.39514966 |
| WV0097969 | 001 | 2004 to 2005 | 17.73554435 | 2.606259869 | 6.650829163 | 43.25742553 | 1.147333926 | 0.014595055 | 0.468437789 |
| WV0098060 | 001 | 2003 to 2004 | 18.35737028 | 11.54432562 | 26.52220909 | 394.7240161 | 1.187560601 | 0.064648221 | 1.868038508 |
| WV0098060 | 001 | 2004 to 2005 | 18.35737028 | 11.54432562 | 26.52220909 | 394.7240161 | 1.187560601 | 0.064648221 | 1.868038508 |
| WV0098060 | 004 | 2003 to 2004 | 27.76766309 | 19.932061 | 52.09155495 | 339.0901638 | 1.796323884 | 0.111619538 | 3.66896401 |
| WV0098060 | 004 | 2004 to 2005 | 27.76766309 | 19.932061 | 52.09155495 | 339.0901638 | 1.796323884 | 0.111619538 | 3.66896401 |
| WV0098167 | 003 | 2003 to 2004 | 2825.752034 | 978.6436364 | 2865.272727 | 5570.376737 | 182.8013345 | 5.480404168 | 201.8097276 |
| WV0098167 | 003 | 2004 to 2005 | 1391.579597 | 273.96 | 1603.309091 | 4832.247789 | 90.02297594 | 1.534175945 | 112.9258544 |
| WV0098167 | 005 | 2003 to 2004 | 233.0565897 | 97.96364824 | 100.2851301 | 3516.828685 | 15.07671413 | 0.548596411 | 7.063381645 |
| WV0098167 | 005 | 2004 to 2005 | 233.0565897 | 97.96364824 | 100.2851301 | 3516.828685 | 15.07671413 | 0.548596411 | 7.063381645 |
| WV0098167 | WTS-012 | 2003 to 2004 | 291.0796025 | 150.3265328 | 181.7635429 | 789.2000122 | 18.83029337 | 0.841828554 | 12.80214994 |
| WV0098167 | WTS-012 | 2004 to 2005 | 296.8435807 | 32.51635997 | 174.908436 | 789.2000122 | 19.20317212 | 0.182091609 | 12.31932426 |
| WV0098167 | WTS-013 | 2003 to 2004 | 56.89962968 | 335.4673978 | 83.34354232 | 789.2000122 | 3.68090622 | 1.87861736 | 5.870134949 |
| WV0098167 | WTS-013 | 2004 to 2005 | 68.52111547 | 441.4636683 | 96.88419945 | 789.2000122 | 4.432714265 | 2.472196454 | 6.823843927 |
| WV0098264 | 002 | 2003 to 2004 | 13.54203218 | 24.26938215 | 42.03466643 | 972.3089525 | 0.876050526 | 0.135908535 | 2.960627274 |
| WV0098264 | 002 | 2004 to 2005 | 24.03220378 | 32.8167062 | 56.76780149 | 716.4511178 | 1.55467248 | 0.183773548 | 3.998326039 |
| WV0098264 | 007 | 2003 to 2004 | 9.182362185 | 30.38371387 | 250.9780746 | 713.2068188 | 0.594018173 | 0.170148792 | 17.67713641 |
| WV0098264 | 007 | 2004 to 2005 | 21.74352605 | 26.45790974 | 189.6064945 | 518.728647 | 1.406615135 | 0.148164289 | 13.35455248 |
| WV0098264 | 008 | 2003 to 2004 | 22.26233615 | 166.4472017 | 279.6838611 | 1502.212424 | 1.440177591 | 0.932104296 | 19.69897081 |
| WV0098264 | 008 | 2004 to 2005 | 30.74116071 | 125.6357895 | 259.7685088 | 1279.698889 | 1.98868306 | 0.703560396 | 18.29627298 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0098264 | 010 | 2003 to 2004 | 31.57792008 | 40.22940503 | 118.741631 | 540.7178095 | 2.042814041 | 0.22528466 | 8.363328201 |
| WV0098264 | 010 | 2004 to 2005 | 31.57792008 | 40.22940503 | 118.741631 | 540.7178095 | 2.042814041 | 0.22528466 | 8.363328201 |
| WV0098264 | 011 | 2003 to 2004 | 14.23218505 | 40.98464268 | 106.316336 | 1273.63628 | 0.920697354 | 0.229513991 | 7.488177515 |
| WV0098264 | 011 | 2004 to 2005 | 41.52848066 | 36.8949801 | 112.0574611 | 1347.288599 | 2.686527902 | 0.206611881 | 7.892542124 |
| WV0098264 | 015 | 2003 to 2004 | 45.94135271 | 439.5185537 | 1136.228066 | 2801.90148 | 2.97200196 | 2.461303813 | 80.02794093 |
| WV0098264 | 015 | 2004 to 2005 | 81.79258371 | 341.9431895 | 985.410916 | 2485.37342 | 5.29126168 | 1.914881793 | 69.40543797 |
| WV0098264 | 016 | 2003 to 2004 | 428.013564 | 64.9131771 | 1047.922665 | 2637.228356 | 27.68871781 | 0.363513779 | 73.8083274 |
| WV0098264 | 016 | 2004 to 2005 | 213.3501352 | 26.15001554 | 881.1285439 | 1185.97445 | 13.80187963 | 0.146440082 | 62.06051862 |
| WV0098264 | 019 | 2003 to 2004 | 46.72072345 | 63.49108791 | 252.6936641 | 2068.245686 | 3.022420401 | 0.35555008 | 17.79797052 |
| WV0098264 | 019 | 2004 to 2005 | 46.72072345 | 63.49108791 | 252.6936641 | 2068.245686 | 3.022420401 | 0.35555008 | 17.79797052 |
| WV0098264 | 021 | 2003 to 2004 | 32.61020175 | 356.2622718 | 4976.881559 | 3148.45251 | 2.109593597 | 1.995068651 | 350.536653 |
| WV0098264 | 021 | 2004 to 2005 | 82.63970851 | 165.6444046 | 3908.750058 | 2266.508884 | 5.346063213 | 0.927608633 | 275.3049568 |
| WV0098264 | 023 | 2003 to 2004 | 12.04360491 | 21.60113667 | 216.2327635 | 948.6648534 | 0.779115444 | 0.120966361 | 15.22992024 |
| WV0098264 | 023 | 2004 to 2005 | 43.48993605 | 36.06173455 | 260.434285 | 2086.509992 | 2.813416836 | 0.201945706 | 18.3431656 |
| WV0098264 | 027 | 2003 to 2004 | 5.361217108 | 10.55751529 | 33.97330015 | 757.0049403 | 0.346823653 | 0.059122084 | 2.392841136 |
| WV0098264 | 027 | 2004 to 2005 | 19.01812732 | 22.27757434 | 140.4525361 | 218.4500008 | 1.230305778 | 0.124754412 | 9.892492184 |
| WV0098264 | 028 | 2003 to 2004 | 32.56763249 | 74.11914411 | 111.4112725 | 1921.317942 | 2.10683974 | 0.415067192 | 7.847029128 |
| WV0098264 | 028 | 2004 to 2005 | 62.33350115 | 25.38805402 | 407.4818002 | 781.0159925 | 4.032429972 | 0.142173097 | 28.70016188 |
| WV0098264 | 036 | 2003 to 2004 | 1.414517872 | 0.004325743 | 2.132591165 | 12.97722818 | 0.091506881 | 2.42242E-05 | 0.150204774 |
| WV0098264 | 036 | 2004 to 2005 | 1.414517872 | 0.004325743 | 2.132591165 | 12.97722818 | 0.091506881 | 2.42242E-05 | 0.150204774 |
| WV0098264 | 046 | 2003 to 2004 | 1.392889158 | 0.004325743 | 1.972538684 | 12.97722818 | 0.090107693 | 2.42242E-05 | 0.138931799 |
| WV0098264 | 046 | 2004 to 2005 | 1.392889158 | 0.004325743 | 1.972538684 | 12.97722818 | 0.090107693 | 2.42242E-05 | 0.138931799 |
| WV0098264 | 047 | 2003 to 2004 | 1.340980246 | 0.004325743 | 1.821137688 | 30.2801991 | 0.086749642 | 2.42242E-05 | 0.128268174 |
| WV0098264 | 047 | 2004 to 2005 | 1.340980246 | 0.004325743 | 1.821137688 | 30.2801991 | 0.086749642 | 2.42242E-05 | 0.128268174 |
| WV0098264 | 048 | 2003 to 2004 | 0.821891118 | 0.002162871 | 0.977617857 | 10.81435682 | 0.053169136 | 1.21121E-05 | 0.068856549 |
| WV0098264 | 048 | 2004 to 2005 | 0.821891118 | 0.002162871 | 0.977617857 | 10.81435682 | 0.053169136 | 1.21121E-05 | 0.068856549 |
| WV0098264 | 049 | 2003 to 2004 | 27.16566345 | 0.086514852 | 38.84516844 | 346.059407 | 1.757379796 | 0.000484483 | 2.735981391 |
| WV0098264 | 049 | 2004 to 2005 | 27.16566345 | 0.086514852 | 38.84516844 | 346.059407 | 1.757379796 | 0.000484483 | 2.735981391 |
| WV0098264 | 050 | 2003 to 2004 | 1.384237673 | 0.004325743 | 1.942258485 | 30.2801991 | 0.089548018 | 2.42242E-05 | 0.136799074 |
| WV0098264 | 050 | 2004 to 2005 | 1.384237673 | 0.004325743 | 1.942258485 | 30.2801991 | 0.089548018 | 2.42242E-05 | 0.136799074 |
| WV0098264 | 051 | 2003 to 2004 | 1.397214901 | 0.004325743 | 2.011470369 | 25.95445637 | 0.090387531 | 2.42242E-05 | 0.141673874 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0098264 | 051 | 2004 to 2005 | 1.397214901 | 0.004325743 | 2.011470369 | 25.95445637 | 0.090387531 | 2.42242E-05 | 0.141673874 |
| WV0098264 | 052 | 2003 to 2004 | 2.829035744 | 0.008651485 | 3.590366464 | 60.56039819 | 0.183013762 | 4.84483E-05 | 0.252880248 |
| WV0098264 | 052 | 2004 to 2005 | 2.829035744 | 0.008651485 | 3.590366464 | 60.56039819 | 0.183013762 | 4.84483E-05 | 0.252880248 |
| WV0098264 | 053 | 2003 to 2004 | 0.216287129 | 1.027363865 | 0.194658416 | 43.25742588 | 0.013991877 | 0.005753237 | 0.013710374 |
| WV0098264 | 053 | 2004 to 2005 | 0.216287129 | 1.027363865 | 0.194658416 | 43.25742588 | 0.013991877 | 0.005753237 | 0.013710374 |
| WV0098264 | 058 | 2003 to 2004 | 1.202556478 | 1.985515912 | 0.173029709 | 30.2801991 | 0.077794841 | 0.011118889 | 0.012187 |
| WV0098264 | 058 | 2004 to 2005 | 1.202556478 | 1.985515912 | 0.173029709 | 30.2801991 | 0.077794841 | 0.011118889 | 0.012187 |
| WV0098264 | 061 | 2003 to 2004 | 55.28250148 | 89.38901534 | 245.4854081 | 2762.084977 | 3.576292231 | 0.500578468 | 17.29027149 |
| WV0098264 | 061 | 2004 to 2005 | 117.337571 | 75.16788884 | 583.9328975 | 3922.006684 | 7.590710119 | 0.420940162 | 41.12814039 |
| WV0098264 | 062 | 2003 to 2004 | 68.23121825 | 85.843872 | 274.8923463 | 4301.16456 | 4.413960461 | 0.480725666 | 19.3614901 |
| WV0098264 | 062 | 2004 to 2005 | 121.1568389 | 81.40281405 | 538.6292984 | 3525.930771 | 7.837783202 | 0.455855742 | 37.93727241 |
| WV0098264 | 073 | 2003 to 2004 | 5.59751109 | 6.536197262 | 0.129772282 | 34.60594182 | 0.362109798 | 0.036602703 | 0.00914025 |
| WV0098264 | 073 | 2004 to 2005 | 5.59751109 | 6.536197262 | 0.129772282 | 34.60594182 | 0.362109798 | 0.036602703 | 0.00914025 |
| WV0098264 | 078 | 2003 to 2004 | 18.57768863 | 27.24391113 | 21.31821406 | 990.3984632 | 1.201813264 | 0.152565897 | 1.501505575 |
| WV0098264 | 078 | 2004 to 2005 | 33.94458198 | 29.52847992 | 93.43760155 | 1304.151304 | 2.195916277 | 0.165359482 | 6.581089729 |
| WV0098264 | 083 | 2003 to 2004 | 8.361660693 | 9.784830051 | 0.077863369 | 147.0752528 | 0.540925996 | 0.054795046 | 0.00548415 |
| WV0098264 | 083 | 2004 to 2005 | 8.361660693 | 9.784830051 | 0.077863369 | 147.0752528 | 0.540925996 | 0.054795046 | 0.00548415 |
| WV0098264 | 085 | 2003 to 2004 | 57.79192098 | 65.36197051 | 0.648861388 | 259.5445553 | 3.738629629 | 0.366027022 | 0.045701248 |
| WV0098264 | 085 | 2004 to 2005 | 65.31871139 | 50.93561766 | 6.596757276 | 3136.163295 | 4.225546851 | 0.285239449 | 0.464629344 |
| WV0098264 | GW301 | 2003 to 2004 | 3652.051595 | 516.2341427 | 6083.335321 | 5969.525029 | 236.2556577 | 2.890911096 | 428.4675007 |
| WV0098264 | GW301 | 2004 to 2005 | 3652.051595 | 516.2341427 | 6083.335321 | 5969.525029 | 236.2556577 | 2.890911096 | 428.4675007 |
| WV0098264 | SS-1 | 2003 to 2004 | 1.730400997 | 101.0554182 | 16.78488967 | 789.2000122 | 0.111941744 | 0.565910322 | 1.18220998 |
| WV0098264 | SS-1 | 2004 to 2005 | 1.730400997 | 101.0554182 | 16.78488967 | 789.2000122 | 0.111941744 | 0.565910322 | 1.18220998 |
| WV0098264 | SS-12 | 2003 to 2004 | 2254.938351 | 6375.47318 | 21462.47078 | 789.2000122 | 145.8747034 | 35.70264854 | 1511.666007 |
| WV0098264 | SS-12 | 2004 to 2005 | 2254.938351 | 6375.47318 | 21462.47078 | 789.2000122 | 145.8747034 | 35.70264854 | 1511.666007 |
| WV0098264 | SS-4 | 2003 to 2004 | 47.69432122 | 84.03285167 | 1022.021169 | 789.2000122 | 3.085403624 | 0.470583953 | 71.98400758 |
| WV0098264 | SS-4 | 2004 to 2005 | 47.69432122 | 84.03285167 | 1022.021169 | 789.2000122 | 3.085403624 | 0.470583953 | 71.98400758 |
| WV0098264 | SS7 | 2003 to 2004 | 23.25235149 | 249.3409463 | 427.0862185 | 789.2000122 | 1.504222887 | 1.39630925 | 30.0809597 |
| WV0098264 | SS7 | 2004 to 2005 | 23.25235149 | 249.3409463 | 427.0862185 | 789.2000122 | 1.504222887 | 1.39630925 | 30.0809597 |
| WV0098311 | 006 | 2003 to 2004 | 3.6768812 | 30.06391099 | 0.216287129 | 43.25742588 | 0.237861915 | 0.168357896 | 0.015233749 |
| WV0098311 | 006 | 2004 to 2005 | 3.6768812 | 30.06391099 | 0.216287129 | 43.25742588 | 0.237861915 | 0.168357896 | 0.015233749 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0098671 | 002 | 2003 to 2004 | 59.69525029 | 59.42128657 | 2.65672702 | 826.2168699 | 3.861758316 | 0.332759193 | 0.18712123 |
| WV0098671 | 002 | 2004 to 2005 | 59.69525029 | 2.422415928 | 0.519089127 | 8.651485456 | 3.861758316 | 0.013565529 | 0.036561 |
| WV0098671 | 003 | 2003 to 2004 | 61.64183029 | 15.80272381 | 11.58610815 | 130.6570857 | 3.987684942 | 0.08849525 | 0.816044249 |
| WV0098671 | 003 | 2004 to 2005 | 61.64183029 | 13.35573061 | 9.219239087 | 124.3651024 | 3.987684942 | 0.074792089 | 0.649338582 |
| WV0098710 | 002 | 2003 to 2004 | 44.29865747 | 109.7692831 | 55.24718284 | 5170.54474 | 2.865734008 | 0.614707964 | 3.89122432 |
| WV0098710 | 002 | 2004 to 2005 | 57.10618855 | 42.4705748 | 16.41718867 | 1988.379713 | 3.694268765 | 0.23783521 | 1.156311699 |
| WV0098710 | 007 | 2003 to 2004 | 22.83466975 | 74.64182311 | 76.5681508 | 2459.764215 | 1.477202547 | 0.417994194 | 5.39292386 |
| WV0098710 | 007 | 2004 to 2005 | 32.75272073 | 47.85244641 | 73.82925164 | 1370.004145 | 2.118813323 | 0.26797369 | 5.200015001 |
| WV0098710 | 008 | 2003 to 2004 | 51.65288324 | 132.3685748 | 39.51946296 | 3801.399624 | 3.341487814 | 0.741263993 | 2.783473971 |
| WV0098710 | 008 | 2004 to 2005 | 144.0328106 | 143.7309103 | 37.14100679 | 9641.404437 | 9.317657624 | 0.804893069 | 2.615952189 |
| WV0098710 | 009 | 2003 to 2004 | 79.46731826 | 185.3022123 | 30.18238342 | 7099.895635 | 5.140837431 | 1.037692352 | 2.125835534 |
| WV0098710 | 009 | 2004 to 2005 | 118.4055788 | 175.9953627 | 35.67665271 | 5333.748823 | 7.659800847 | 0.985573996 | 2.512813352 |
| WV0098710 | 010 | 2003 to 2004 | 4.396396393 | 10.45604092 | 0.674094899 | 217.9693647 | 0.284408228 | 0.058553827 | 0.04747852 |
| WV0098710 | 010 | 2004 to 2005 | 21.03237918 | 17.26045503 | 2.193991972 | 896.4731045 | 1.360610179 | 0.096658545 | 0.154529416 |
| WV0098744 | 001 | 2003 to 2004 | 339.3905626 | 1763.797584 | 218.6062129 | 1458.736572 | 21.95558811 | 9.877266117 | 15.39708938 |
| WV0098744 | 001 | 2004 to 2005 | 191.030201 | 24.61167346 | 214.965978 | 631.1979435 | 12.35797595 | 0.137825366 | 15.14069675 |
| WV0098744 | 002 | 2003 to 2004 | 111.106698 | 88.78346321 | 130.0654674 | 966.3228297 | 7.187627373 | 0.497187376 | 9.160899867 |
| WV0098744 | 002 | 2004 to 2005 | 48.32837647 | 35.66181569 | 86.41162521 | 289.333197 | 3.126421429 | 0.199706161 | 6.086229203 |
| WV0098744 | 003 | 2003 to 2004 | 0 | 0 | 12.97722743 | 216.2871238 | 0 | 0 | 0.91402494 |
| WV0098744 | 003 | 2004 to 2005 | 0 | 0 | 12.97722743 | 216.2871238 | 0 | 0 | 0.91402494 |
| WV0098761 | 001 | 2003 to 2004 | 219.0457261 | 531.275449 | 259.1000737 | 16302.49252 | 14.17033432 | 2.975142408 | 18.2491931 |
| WV0098761 | 001 | 2004 to 2005 | 531.2512785 | 1340.690131 | 611.4811357 | 79082.19385 | 34.36729107 | 7.507864466 | 43.0684452 |
| WV0098761 | 002 | 2003 to 2004 | 372.3406727 | 836.3282041 | 31.02027862 | 51173.52404 | 24.08717079 | 4.683437776 | 2.184850999 |
| WV0098761 | 002 | 2004 to 2005 | 372.3406727 | 836.3282041 | 31.02027862 | 51173.52404 | 24.08717079 | 4.683437776 | 2.184850999 |
| WV0098761 | 003 | 2003 to 2004 | 1167.723158 | 1754.325073 | 8713.024891 | 96260.40536 | 75.54143078 | 9.824220056 | 613.6844019 |
| WV0098761 | 003 | 2004 to 2005 | 11.24693082 | 65.89547986 | 162.5758295 | 468.6221258 | 0.727577628 | 0.369014674 | 11.4507019 |
| WV0098761 | 004 | 2003 to 2004 | 2.193151563 | 1.405866387 | 0.012977228 | 90.84059729 | 0.141877641 | 0.007872851 | 0.000914025 |
| WV0098761 | 004 | 2004 to 2005 | 2.193151563 | 1.405866387 | 0.012977228 | 90.84059729 | 0.141877641 | 0.007872851 | 0.000914025 |
| WV0098868 | 001 | 2003 to 2004 | 6.099296918 | 4.931346444 | 21.41242535 | 77.86336491 | 0.394570933 | 0.027615539 | 1.508141157 |
| WV0098868 | 001 | 2004 to 2005 | 24.58398232 | 38.34181058 | 65.50550835 | 515.2549457 | 1.590367704 | 0.214714132 | 4.613748866 |
| WV0098868 | 003 | 2003 to 2004 | 14.77421367 | 26.61503319 | 12.14452255 | 1125.27887 | 0.955761844 | 0.149044181 | 0.855375045 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0098868 | 003 | 2004 to 2005 | 47.7093372 | 40.36458658 | 32.5223756 | 2134.934247 | 3.086375027 | 0.226041677 | 2.290648181 |
| WV0098868 | 005 | 2003 to 2004 | 91.26145518 | 151.9453162 | 77.07932753 | 6556.293905 | 5.903814487 | 0.85089374 | 5.428927566 |
| WV0098868 | 005 | 2004 to 2005 | 130.7203403 | 146.7345985 | 208.2574733 | 4361.970727 | 8.456457741 | 0.821713722 | 14.6681967 |
| WV0098868 | 008 | 2003 to 2004 | 29.0689918 | 53.29315164 | 24.22415984 | 3391.382377 | 1.88050842 | 0.298441639 | 1.706180027 |
| WV0098868 | 008 | 2004 to 2005 | 29.0689918 | 53.29315164 | 24.22415984 | 3391.382377 | 1.88050842 | 0.298441639 | 1.706180027 |
| WV0098868 | 011 | 2003 to 2004 | 93.22966616 | 197.3611056 | 634.6369096 | 3860.364807 | 6.031140448 | 1.105222152 | 44.69937561 |
| WV0098868 | 011 | 2004 to 2005 | 195.3974034 | 223.9599237 | 538.6360781 | 4157.849844 | 12.64049558 | 1.254175528 | 37.93774993 |
| WV0098868 | 016 | 2003 to 2004 | 81.47896758 | 101.9721728 | 362.50174 | 3779.347293 | 5.270973471 | 0.571044147 | 25.53208171 |
| WV0098868 | 016 | 2004 to 2005 | 139.9476063 | 95.87811995 | 414.3196317 | 4595.954114 | 9.053380796 | 0.536917453 | 29.1817708 |
| WV0098868 | 017 | 2003 to 2004 | 267.3768533 | 309.9646891 | 1439.032173 | 17265.93121 | 17.2969337 | 1.735802197 | 101.3553398 |
| WV0098868 | 017 | 2004 to 2005 | 199.7123263 | 199.6492396 | 1004.832152 | 9620.36144 | 12.91963319 | 1.118035702 | 70.7733337 |
| WV0098868 | 024 | 2003 to 2004 | 135.4831586 | 122.8592006 | 605.3336081 | 6483.296839 | 8.764570244 | 0.688011499 | 42.63545644 |
| WV0098868 | 024 | 2004 to 2005 | 119.8212699 | 106.0870365 | 558.8805466 | 5416.460617 | 7.751383626 | 0.594087383 | 39.36362839 |
| WV0098868 | 025 | 2003 to 2004 | 84.86025716 | 113.1605264 | 332.1305198 | 6346.900838 | 5.489713205 | 0.633698925 | 23.39294584 |
| WV0098868 | 025 | 2004 to 2005 | 133.9610401 | 135.5579602 | 277.9037318 | 4150.099447 | 8.666102546 | 0.75912455 | 19.57359098 |
| WV0098868 | 034 | 2003 to 2004 | 5.098969067 | 38.45585149 | 24.38096669 | 402.5644192 | 0.329858508 | 0.215352761 | 1.717224402 |
| WV0098868 | 034 | 2004 to 2005 | 13.05292856 | 18.01401459 | 30.47665929 | 270.4490339 | 0.844409817 | 0.100878478 | 2.146562263 |
| WV0098868 | 035 | 2003 to 2004 | 9.914602141 | 17.45004591 | 12.89936483 | 440.7931753 | 0.641387666 | 0.097720254 | 0.908540845 |
| WV0098868 | 035 | 2004 to 2005 | 22.36100023 | 31.30910805 | 26.40247984 | 1089.54646 | 1.44656029 | 0.175330999 | 1.859605619 |
| WV0098868 | 040 | 2003 to 2004 | 87.44056219 | 370.4219976 | 306.7708564 | 10883.3523 | 5.656636274 | 2.074363112 | 21.60678891 |
| WV0098868 | 040 | 2004 to 2005 | 111.4625902 | 173.4662118 | 231.5255451 | 5177.668119 | 7.210650474 | 0.971410751 | 16.30703659 |
| WV0098868 | 041 | 2003 to 2004 | 94.68870409 | 122.7907112 | 254.1833415 | 2700.795413 | 6.125527386 | 0.687627958 | 17.90289295 |
| WV0098868 | 041 | 2004 to 2005 | 112.6116974 | 144.512247 | 349.846239 | 2686.556536 | 7.28498761 | 0.809268555 | 24.64071693 |
| WV0098868 | 053 | 2003 to 2004 | 2.919876373 | 13.62608974 | 100.2490888 | 875.9629119 | 0.188890352 | 0.0763061 | 7.060843148 |
| WV0098868 | 053 | 2004 to 2005 | 81.75653844 | 77.86336994 | 48.66460621 | 291.9876373 | 5.288929867 | 0.436034856 | 3.427593761 |
| WV0098868 | 059 | 2003 to 2004 | 68.97789895 | 253.5986307 | 434.0076558 | 3086.663173 | 4.462264143 | 1.420152281 | 30.56845722 |
| WV0098868 | 059 | 2004 to 2005 | 129.4532562 | 134.8820621 | 542.5238292 | 3381.649316 | 8.374488529 | 0.755339521 | 38.21157586 |
| WV0099015 | 002 | 2003 to 2004 | 47.04245161 | 304.7485757 | 270.4129917 | 980.7428571 | 3.043233387 | 1.706591963 | 19.04599576 |
| WV0099015 | 002 | 2004 to 2005 | 19.73620128 | 60.66854118 | 47.31281091 | 1274.798311 | 1.276758855 | 0.339743819 | 3.332382775 |
| WV0099015 | 003 | 2003 to 2004 | 110.6772145 | 320.8259152 | 630.9404723 | 12837.5683 | 7.159843565 | 1.796625061 | 44.43902448 |
| WV0099015 | 003 | 2004 to 2005 | 110.6772145 | 320.8259152 | 630.9404723 | 12837.5683 | 7.159843565 | 1.796625061 | 44.43902448 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0099015 | 008 | 2003 to 2004 | 11.89579181 | 22.710148 | 8.651484952 | 576.405185 | 0.769553235 | 0.127176824 | 0.60934996 |
| WV0099015 | 008 | 2004 to 2005 | 11.89579181 | 22.710148 | 8.651484952 | 576.405185 | 0.769553235 | 0.127176824 | 0.60934996 |
| WV0099015 | 010 | 2003 to 2004 | 59.40686503 | 67.91415869 | 12.18417493 | 1431.280098 | 3.843102323 | 0.380319275 | 0.858167881 |
| WV0099015 | 010 | 2004 to 2005 | 59.40686503 | 67.91415869 | 12.18417493 | 1431.280098 | 3.843102323 | 0.380319275 | 0.858167881 |
| WV0099015 | 012 | 2003 to 2004 | 53.71130405 | 140.0459136 | 97.86992405 | 1183.811547 | 3.474649559 | 0.784257088 | 6.893271459 |
| WV0099015 | 012 | 2004 to 2005 | 53.71130405 | 140.0459136 | 97.86992405 | 1183.811547 | 3.474649559 | 0.784257088 | 6.893271459 |
| WV0099015 | 013 | 2003 to 2004 | 27.57812329 | 26.85702192 | 5.948328762 | 723.6991206 | 1.784062324 | 0.150399317 | 0.418958585 |
| WV0099015 | 013 | 2004 to 2005 | 27.57812329 | 26.85702192 | 5.948328762 | 723.6991206 | 1.784062324 | 0.150399317 | 0.418958585 |
| WV0099015 | 016 | 2003 to 2004 | 7.853571151 | 15.67086774 | 8.826739498 | 1765.816885 | 0.508057066 | 0.087756856 | 0.621693662 |
| WV0099015 | 016 | 2004 to 2005 | 7.853571151 | 15.67086774 | 8.826739498 | 1765.816885 | 0.508057066 | 0.087756856 | 0.621693662 |
| WV0099015 | 017 | 2003 to 2004 | 1256.447967 | 556.5788769 | 154.4650582 | 19469.08604 | 81.28114652 | 3.1168416 | 10.87943602 |
| WV0099015 | 017 | 2004 to 2005 | 1256.447967 | 556.5788769 | 154.4650582 | 19469.08604 | 81.28114652 | 3.1168416 | 10.87943602 |
| WV0099015 | 019 | 2003 to 2004 | 28.56792453 | 96.40998723 | 39.32820916 | 2410.339784 | 1.848093769 | 0.539895909 | 2.770003394 |
| WV0099015 | 019 | 2004 to 2005 | 28.56792453 | 96.40998723 | 39.32820916 | 2410.339784 | 1.848093769 | 0.539895909 | 2.770003394 |
| WV0099015 | 021 | 2003 to 2004 | 258.4631277 | 615.5171408 | 161.6746338 | 8570.557968 | 16.72029396 | 3.446895865 | 11.38722799 |
| WV0099015 | 021 | 2004 to 2005 | 258.4631277 | 615.5171408 | 161.6746338 | 8570.557968 | 16.72029396 | 3.446895865 | 11.38722799 |
| WV0099015 | DDR024 | 2003 to 2004 | 261.7074297 | 356.8737677 | 71.37475354 | 0 | 16.9301718 | 1.998493028 | 5.027137359 |
| WV0099015 | DDR024 | 2004 to 2005 | 261.7074297 | 356.8737677 | 71.37475354 | 0 | 16.9301718 | 1.998493028 | 5.027137359 |
| WV0099015 | DRBMR18 | 2003 to 2004 | 663.2805297 | 1204.71931 | 161.4943906 | 15329.71072 | 42.90842385 | 6.746427894 | 11.37453292 |
| WV0099015 | DRBMR18 | 2004 to 2005 | 663.2805297 | 1204.71931 | 161.4943906 | 15329.71072 | 42.90842385 | 6.746427894 | 11.37453292 |
| WV0099015 | DRBMR21 | 2003 to 2004 | 836.1299918 | 1715.337176 | 184.2045384 | 15911.70338 | 54.0902657 | 9.605887844 | 12.97407656 |
| WV0099015 | DRBMR21 | 2004 to 2005 | 836.1299918 | 1715.337176 | 184.2045384 | 15911.70338 | 54.0902657 | 9.605887844 | 12.97407656 |
| WV0099015 | DRR19 | 2003 to 2004 | 316.5001713 | 1056.923125 | 279.0104019 | 6164.183282 | 20.47478087 | 5.918769288 | 19.65153707 |
| WV0099015 | DRR19 | 2004 to 2005 | 316.5001713 | 1056.923125 | 279.0104019 | 6164.183282 | 20.47478087 | 5.918769288 | 19.65153707 |
| WV0099015 | DS FED1 | 2003 to 2004 | 1274.291714 | 1541.045836 | 403.7359812 | 21214.1632 | 82.4354802 | 8.629856376 | 28.43633264 |
| WV0099015 | DS FED1 | 2004 to 2005 | 1274.291714 | 1541.045836 | 403.7359812 | 21214.1632 | 82.4354802 | 8.629856376 | 28.43633264 |
| WV0099015 | DS-1 | 2003 to 2004 | 887.1377454 | 1503.19561 | 620.3836075 | 21736.85736 | 57.39001929 | 8.417895115 | 43.69547291 |
| WV0099015 | DS-1 | 2004 to 2005 | 887.1377454 | 1503.19561 | 620.3836075 | 21736.85736 | 57.39001929 | 8.417895115 | 43.69547291 |
| WV0099015 | DSR16 | 2003 to 2004 | 104.8992633 | 137.5225739 | 13.33770701 | 2947.633249 | 6.786060872 | 0.770126386 | 0.939414595 |
| WV0099015 | DSR16 | 2004 to 2005 | 104.8992633 | 137.5225739 | 13.33770701 | 2947.633249 | 6.786060872 | 0.770126386 | 0.939414595 |
| WV0099015 | DSR17 | 2003 to 2004 | 1447.681854 | 575.3237726 | 216.2871274 | 23379.19698 | 93.65229913 | 3.221813012 | 15.23374925 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0099015 | DSR17 | 2004 to 2005 | 1447.681854 | 575.3237726 | 216.2871274 | 23379.19698 | 93.65229913 | 3.221813012 | 15.23374925 |
| WV0099015 | DUTMR14 | 2003 to 2004 | 71.73523275 | 72.81666785 | 2.883828467 | 2847.78062 | 4.640639419 | 0.407773325 | 0.203116664 |
| WV0099015 | DUTMR14 | 2004 to 2005 | 71.73523275 | 72.81666785 | 2.883828467 | 2847.78062 | 4.640639419 | 0.407773325 | 0.203116664 |
| WV0099015 | UDR024 | 2003 to 2004 | 333.0821832 | 380.6653522 | 47.58316903 | 11895.79226 | 21.54749138 | 2.131725896 | 3.351424906 |
| WV0099015 | UDR024 | 2004 to 2005 | 333.0821832 | 380.6653522 | 47.58316903 | 11895.79226 | 21.54749138 | 2.131725896 | 3.351424906 |
| WV0099015 | URBMR18 | 2003 to 2004 | 459.9706244 | 1250.13961 | 141.3075911 | 12905.13199 | 29.7560589 | 7.000781564 | 9.952716265 |
| WV0099015 | URBMR18 | 2004 to 2005 | 459.9706244 | 1250.13961 | 141.3075911 | 12905.13199 | 29.7560589 | 7.000781564 | 9.952716265 |
| WV0099015 | URBMR21 | 2003 to 2004 | 493.4951556 | 1201.835532 | 179.8788037 | 16531.18646 | 31.92480158 | 6.73027874 | 12.66940212 |
| WV0099015 | URBMR21 | 2004 to 2005 | 493.4951556 | 1201.835532 | 179.8788037 | 16531.18646 | 31.92480158 | 6.73027874 | 12.66940212 |
| WV0099015 | URR19 | 2003 to 2004 | 387.8749308 | 1162.182856 | 263.8702976 | 5623.465517 | 25.09210083 | 6.508223762 | 18.58517424 |
| WV0099015 | URR19 | 2004 to 2005 | 387.8749308 | 1162.182856 | 263.8702976 | 5623.465517 | 25.09210083 | 6.508223762 | 18.58517424 |
| WV0099015 | US FED1 | 2003 to 2004 | 1504.997967 | 1389.644844 | 270.3589164 | 15493.36844 | 97.36014822 | 7.782010851 | 19.04218707 |
| WV0099015 | US FED1 | 2004 to 2005 | 1504.997967 | 1389.644844 | 270.3589164 | 15493.36844 | 97.36014822 | 7.782010851 | 19.04218707 |
| WV0099015 | US-1 | 2003 to 2004 | 330.5588339 | 257.381692 | 109.5854817 | 3657.055029 | 21.38425284 | 1.441337424 | 7.718433226 |
| WV0099015 | US-1 | 2004 to 2005 | 330.5588339 | 257.381692 | 109.5854817 | 3657.055029 | 21.38425284 | 1.441337424 | 7.718433226 |
| WV0099015 | USR16 | 2003 to 2004 | 37.67001023 | 100.933999 | 46.14125673 | 495.6580331 | 2.436918759 | 0.565230374 | 3.249866711 |
| WV0099015 | USR16 | 2004 to 2005 | 37.67001023 | 100.933999 | 46.14125673 | 495.6580331 | 2.436918759 | 0.565230374 | 3.249866711 |
| WV0099015 | USR17 | 2003 to 2004 | 224.2176671 | 315.7792206 | 69.2118832 | 6657.318054 | 14.50491347 | 1.768363572 | 4.874799932 |
| WV0099015 | USR17 | 2004 to 2005 | 224.2176671 | 315.7792206 | 69.2118832 | 6657.318054 | 14.50491347 | 1.768363572 | 4.874799932 |
| WV0099147 | 001 | 2003 to 2004 | 3.562164202 | 52.17379805 | 39.81672608 | 1590.905162 | 0.230440733 | 0.292173259 | 2.804411102 |
| WV0099147 | 001 | 2004 to 2005 | 26.53843104 | 18.10323291 | 11.16041611 | 490.971793 | 1.716803368 | 0.101378101 | 0.786061485 |
| WV0099252 | 001 | 2003 to 2004 | 78.18779991 | 81.6664179 | 42.03540462 | 1238.003543 | 5.058063833 | 0.457331924 | 2.960679267 |
| WV0099252 | 001 | 2004 to 2005 | 64.59415198 | 26.76120682 | 18.92079832 | 1054.156448 | 4.178674222 | 0.149862753 | 1.332648414 |
| WV0099252 | 002 | 2003 to 2004 | 53.53106558 | 62.91792706 | 42.35848309 | 1132.533498 | 3.462989713 | 0.352340379 | 2.983434649 |
| WV0099252 | 002 | 2004 to 2005 | 59.1977879 | 45.25483832 | 39.65083903 | 1612.447598 | 3.829576869 | 0.253427086 | 2.792727181 |
| WV0099252 | 003 | 2003 to 2004 | 77.86336994 | 73.97020145 | 15.57267399 | 1070.621337 | 5.037076064 | 0.414233113 | 1.096830004 |
| WV0099252 | 003 | 2004 to 2005 | 35.47108956 | 13.95051989 | 7.771196578 | 511.7353514 | 2.294667908 | 0.078122909 | 0.547348617 |
| WV0099252 | 004 | 2003 to 2004 | 143.1820804 | 117.7304923 | 46.59365506 | 2525.152249 | 9.262622858 | 0.659290733 | 3.281730477 |
| WV0099252 | 004 | 2004 to 2005 | 143.1820804 | 117.7304923 | 46.59365506 | 2525.152249 | 9.262622858 | 0.659290733 | 3.281730477 |
| WV0099252 | 005 | 2003 to 2004 | 8.651485176 | 2.054727729 | 0.757004953 | 194.6584165 | 0.559675094 | 0.011506475 | 0.053318123 |
| WV0099252 | 005 | 2004 to 2005 | 8.651485176 | 2.054727729 | 0.757004953 | 194.6584165 | 0.559675094 | 0.011506475 | 0.053318123 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------|-----------------|---------------|----------------------------|------------------------|-----------------------------|-----------------------|---------------|-------------|----------------|
| WV0099252 | 006 | 2003 to 2004 | 155.7267382 | 154.5912308 | 109.982009 | 1768.14734 | 10.07415202 | 0.865710862 | 7.746361824 |
| WV0099252 | 006 | 2004 to 2005 | 155.7267382 | 154.5912308 | 109.982009 | 1768.14734 | 10.07415202 | 0.865710862 | 7.746361824 |
| WV0099252 | 007 | 2003 to 2004 | 5.190890994 | 0.908405924 | 0.519089099 | 12.97722748 | 0.335805049 | 0.005087073 | 0.036560998 |
| WV0099252 | 007 | 2004 to 2005 | 5.190890994 | 0.908405924 | 0.519089099 | 12.97722748 | 0.335805049 | 0.005087073 | 0.036560998 |
| WV0099252 | 009 | 2003 to 2004 | 113.7778469 | 141.9092337 | 95.17823453 | 1720.780451 | 7.360427239 | 0.79469168 | 6.703687716 |
| WV0099252 | 009 | 2004 to 2005 | 68.27463758 | 71.87852186 | 65.04835455 | 1206.161226 | 4.41676931 | 0.402519708 | 4.581550157 |
| WV0099392 | 004 | 2003 to 2004 | 3320.766485 | 1846.372488 | 1328.258626 | 83418.40881 | 214.8244211 | 10.33968557 | 93.55322758 |
| WV0099392 | 004 | 2004 to 2005 | 2179.017169 | 7879.293244 | 1226.106517 | 90570.95689 | 140.9632698 | 44.12404059 | 86.358349 |
| WV0099392 | 007 | 2003 to 2004 | 133.3626476 | 261.5422671 | 67.90935462 | 17549.14466 | 8.627391809 | 1.464636643 | 4.783058949 |
| WV0099392 | 007 | 2004 to 2005 | 133.3626476 | 66.57318095 | 67.90935462 | 6832.510657 | 8.627391809 | 0.3728098 | 4.783058949 |
| WV0099392 | 009 | 2003 to 2004 | 88.75462738 | 169.5612482 | 27.81452583 | 3816.484776 | 5.741644749 | 0.949542956 | 1.959060241 |
| WV0099392 | 009 | 2004 to 2005 | 88.75462738 | 53.18140106 | 27.81452583 | 3221.236349 | 5.741644749 | 0.297815835 | 1.959060241 |
| WV0099392 | 010 | 2003 to 2004 | 84.11166405 | 144.8887837 | 18.16811935 | 7211.406195 | 5.441285806 | 0.81137716 | 1.279634983 |
| WV0099392 | 010 | 2004 to 2005 | 84.11166405 | 90.71443062 | 18.16811935 | 3692.38193 | 5.441285806 | 0.508000793 | 1.279634983 |
| WV0099392 | 011 | 2003 to 2004 | 33.13999502 | 43.46584878 | 18.26424658 | 929.6414303 | 2.143866568 | 0.243408744 | 1.286405511 |
| WV0099392 | 011 | 2004 to 2005 | 33.13999502 | 33.15321249 | 18.26424658 | 937.6047139 | 2.143866568 | 0.185657983 | 1.286405511 |
| WV0099392 | 012 | 2003 to 2004 | 48.86647327 | 41.13781281 | 84.76533135 | 749.926482 | 3.161231565 | 0.230371744 | 5.970275802 |
| WV0099392 | 012 | 2004 to 2005 | 48.86647327 | 65.53860666 | 84.76533135 | 1317.909607 | 3.161231565 | 0.367016184 | 5.970275802 |
| WV0099392 | 013 | 2003 to 2004 | 48.67421762 | 51.37409149 | 25.05085633 | 2539.604127 | 3.148794314 | 0.287694902 | 1.764406733 |
| WV0099392 | 013 | 2004 to 2005 | 48.67421762 | 24.27102084 | 25.05085633 | 1454.530961 | 3.148794314 | 0.135917712 | 1.764406733 |
| WV0099392 | 014 | 2003 to 2004 | 3311.548665 | 652.711304 | 485.580341 | 64015.4851 | 214.2281091 | 3.655183172 | 34.20087568 |
| WV0099392 | 014 | 2004 to 2005 | 1013.215085 | 420.0692584 | 174.5112722 | 36617.77182 | 65.54611569 | 2.352387763 | 12.29135083 |
| WV0099392 | 015 | 2003 to 2004 | 77.76724037 | 68.889419 | 20.5184393 | 8075.76842 | 5.030857325 | 0.385780733 | 1.445175046 |
| WV0099392 | 015 | 2004 to 2005 | 77.76724037 | 64.90055935 | 20.5184393 | 6873.605108 | 5.030857325 | 0.363443119 | 1.445175046 |
| WV0099392 | 017 | 2003 to 2004 | 24.34431809 | 22.94216551 | 3.431755804 | 1426.708536 | 1.574863534 | 0.128476122 | 0.241708825 |
| WV0099392 | 017 | 2004 to 2005 | 24.34431809 | 12.45813887 | 3.431755804 | 728.5271603 | 1.574863534 | 0.069765575 | 0.241708825 |
| WV0099392 | 018 | 2003 to 2004 | 23.05620776 | 19.80796907 | 3.963461622 | 699.1973163 | 1.491534111 | 0.110924623 | 0.279158456 |
| WV0099392 | 018 | 2004 to 2005 | 23.05620776 | 22.33656152 | 3.963461622 | 885.2042248 | 1.491534111 | 0.12508474 | 0.279158456 |
| WV0099392 | 019 | 2003 to 2004 | 20.39347328 | 10.22841491 | 8.012236501 | 436.9000005 | 1.31927858 | 0.057279121 | 0.56432578 |
| WV0099392 | 019 | 2004 to 2005 | 20.39347328 | 12.79338372 | 8.012236501 | 764.214529 | 1.31927858 | 0.071642946 | 0.56432578 |
| WV0099392 | 020 | 2003 to 2004 | 51.39462851 | 211.6428572 | 13.18870849 | 11653.94392 | 3.324781001 | 1.185199958 | 0.928920183 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0099392 | 020 | 2004 to 2005 | 51.39462851 | 81.14011745 | 13.18870849 | 3086.777828 | 3.324781001 | 0.454384642 | 0.928920183 |
| WV0099392 | 021 | 2003 to 2004 | 32.22678317 | 20.44503269 | 5.477471805 | 885.5974947 | 2.084789783 | 0.114492179 | 0.385794721 |
| WV0099392 | 021 | 2004 to 2005 | 32.22678317 | 13.60249446 | 5.477471805 | 925.7089297 | 2.084789783 | 0.076173966 | 0.385794721 |
| WV0099392 | 025 | 2003 to 2004 | 41.64728831 | 53.15551189 | 4.969797599 | 3593.512363 | 2.694213714 | 0.297670856 | 0.350037709 |
| WV0099392 | 025 | 2004 to 2005 | 41.64728831 | 24.11601503 | 4.969797599 | 3051.450912 | 2.694213714 | 0.135049679 | 0.350037709 |
| WV0099392 | 026 | 2003 to 2004 | 3.374079328 | 10.07465455 | 0.562346555 | 212.393961 | 0.218273294 | 0.056418063 | 0.03960775 |
| WV0099392 | 026 | 2004 to 2005 | 3.374079328 | 3.547108981 | 0.562346555 | 49.02508332 | 0.218273294 | 0.01986381 | 0.03960775 |
| WV0099392 | 027 | 2003 to 2004 | 2760.586771 | 1219.124081 | 928.8431442 | 62526.25231 | 178.5857144 | 6.827094608 | 65.42120062 |
| WV0099392 | 027 | 2004 to 2005 | 1376.757709 | 724.6592165 | 515.5564255 | 33408.43104 | 89.06413001 | 4.058091468 | 36.31218097 |
| WV0099392 | 028 | 2003 to 2004 | 111.6316874 | 45.22760564 | 35.49861695 | 1620.97374 | 7.221589573 | 0.253274583 | 2.50027376 |
| WV0099392 | 028 | 2004 to 2005 | 73.90891698 | 42.33099586 | 27.99836879 | 1694.970132 | 4.781257694 | 0.237053568 | 1.972008851 |
| WV0099392 | 030 | 2003 to 2004 | 29.22471737 | 20.1233548 | 2.275340612 | 207.6356465 | 1.890582497 | 0.112690783 | 0.160259044 |
| WV0099392 | 030 | 2004 to 2005 | 29.22471737 | 20.1233548 | 2.275340612 | 207.6356465 | 1.890582497 | 0.112690783 | 0.160259044 |
| WV0099392 | 031 | 2003 to 2004 | 23.81753942 | 8.115093372 | 5.883010107 | 230.1295123 | 1.540785581 | 0.045444521 | 0.414357997 |
| WV0099392 | 031 | 2004 to 2005 | 23.81753942 | 8.115093372 | 5.883010107 | 230.1295123 | 1.540785581 | 0.045444521 | 0.414357997 |
| WV0099392 | 032 | 2003 to 2004 | 86.21205187 | 24.14944186 | 11.21940357 | 3178.634387 | 5.577162448 | 0.13523687 | 0.790216149 |
| WV0099392 | 032 | 2004 to 2005 | 30.31264162 | 8.492874739 | 2.836966225 | 1523.021889 | 1.960961639 | 0.047560097 | 0.199816016 |
| WV0099392 | 033 | 2003 to 2004 | 121.7814553 | 38.7035999 | 32.90317223 | 6253.844209 | 7.878190399 | 0.216740152 | 2.317468826 |
| WV0099392 | 033 | 2004 to 2005 | 40.80977747 | 14.45158536 | 9.531053048 | 3009.995942 | 2.640034119 | 0.080928875 | 0.671300572 |
| WV0099392 | 034 | 2003 to 2004 | 114.6062263 | 44.52919507 | 49.55570792 | 1633.833006 | 7.414016113 | 0.249363483 | 3.490356719 |
| WV0099392 | 034 | 2004 to 2005 | 35.90005968 | 39.54449781 | 104.1206272 | 1186.334929 | 2.322418507 | 0.22144918 | 7.333527174 |
| WV0099392 | 036 | 2003 to 2004 | 112.7917735 | 36.26152085 | 17.21645585 | 1631.984732 | 7.296636955 | 0.20306451 | 1.212606476 |
| WV0099392 | 036 | 2004 to 2005 | 27.15268634 | 14.06731492 | 4.139735679 | 561.4813917 | 1.756540291 | 0.078776961 | 0.291573965 |
| WV0099392 | 037 | 2003 to 2004 | 3411.961001 | 1316.134745 | 587.5577617 | 58670.04856 | 220.7239053 | 7.370354311 | 41.38345042 |
| WV0099392 | 037 | 2004 to 2005 | 2495.690371 | 1801.989027 | 292.8960333 | 61082.00973 | 161.4492443 | 10.09113819 | 20.62954362 |
| WV0099392 | 038 | 2003 to 2004 | 987.1148112 | 834.600919 | 1066.05522 | 24169.89026 | 63.85765723 | 4.67376498 | 75.08545749 |
| WV0099392 | 038 | 2004 to 2005 | 1221.946594 | 828.9456545 | 1066.05522 | 51982.80905 | 79.04921074 | 4.6420955 | 75.08545749 |
| WV0099392 | 040 | 2003 to 2004 | 2206.510253 | 1382.428735 | 1165.276446 | 65275.45813 | 142.7418308 | 7.741600642 | 82.07390517 |
| WV0099392 | 040 | 2004 to 2005 | 1557.595426 | 1392.337639 | 717.9579435 | 69008.21377 | 100.7627418 | 7.7970905 | 50.56792522 |
| WV0099392 | 041 | 2003 to 2004 | 114.7681335 | 44.24616819 | 81.632945 | 1818.665832 | 7.424490083 | 0.247778533 | 5.749652463 |
| WV0099392 | 041 | 2004 to 2005 | 114.7681335 | 44.24616819 | 81.632945 | 1818.665832 | 7.424490083 | 0.247778533 | 5.749652463 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0099392 | 042 | 2003 to 2004 | 25.20334949 | 17.84565446 | 4.290350235 | 798.689382 | 1.63043532 | 0.099935661 | 0.302182199 |
| WV0099392 | 042 | 2004 to 2005 | 24.31067339 | 10.21268497 | 2.737015295 | 517.5161114 | 1.572687018 | 0.057191034 | 0.192776173 |
| WV0099392 | 043 | 2003 to 2004 | 40.69562559 | 36.43717241 | 23.76274647 | 2046.076291 | 2.632649495 | 0.204048158 | 1.673681303 |
| WV0099392 | 043 | 2004 to 2005 | 26.32454677 | 44.06009182 | 33.71676071 | 692.5994537 | 1.702966935 | 0.246736505 | 2.374772296 |
| WV0099392 | 045 | 2003 to 2004 | 82.20877361 | 24.43651368 | 6.870065928 | 1475.078265 | 5.318185511 | 0.136844472 | 0.48387929 |
| WV0099392 | 045 | 2004 to 2005 | 27.56939947 | 7.880061153 | 5.677537145 | 908.045472 | 1.783497969 | 0.044128341 | 0.399885921 |
| WV0099392 | 046 | 2003 to 2004 | 111.0968701 | 30.6144609 | 27.7791332 | 2978.863723 | 7.186991594 | 0.171440975 | 1.956567433 |
| WV0099392 | 046 | 2004 to 2005 | 34.30674406 | 21.56743147 | 6.448961294 | 3276.029072 | 2.219344982 | 0.120777612 | 0.454219631 |
| WV0099392 | 047 | 2003 to 2004 | 59.94299482 | 22.60790384 | 15.10077417 | 3095.265448 | 3.877785211 | 0.126604257 | 1.063592688 |
| WV0099392 | 047 | 2004 to 2005 | 34.68164175 | 14.08029234 | 12.8294316 | 2379.518927 | 2.243597569 | 0.078849634 | 0.903615238 |
| WV0099392 | 048 | 2003 to 2004 | 3.979683225 | 2.379158454 | 1.456333356 | 54.79273959 | 0.257450546 | 0.013323287 | 0.102573914 |
| WV0099392 | 048 | 2004 to 2005 | 3.694184238 | 3.988334816 | 0.311453475 | 124.5813878 | 0.23898127 | 0.022334674 | 0.0219366 |
| WV0099392 | 049 | 2003 to 2004 | 29.65493116 | 23.60282412 | 12.5879107 | 746.3872098 | 1.91841355 | 0.13217581 | 0.886604198 |
| WV0099392 | 049 | 2004 to 2005 | 13.52155063 | 14.45158548 | 9.372442592 | 525.217259 | 0.874725549 | 0.080928876 | 0.660129163 |
| WV0099392 | 050 | 2003 to 2004 | 25.23480942 | 13.54350683 | 18.14845664 | 495.4941565 | 1.632470501 | 0.075843636 | 1.27825008 |
| WV0099392 | 050 | 2004 to 2005 | 11.61029341 | 11.29883994 | 4.645847651 | 506.5444634 | 0.751083996 | 0.063273501 | 0.327220945 |
| WV0099392 | 051 | 2003 to 2004 | 30.88580323 | 5.32066359 | 10.51155492 | 1622.153529 | 1.998040161 | 0.029795715 | 0.740360251 |
| WV0099392 | 051 | 2004 to 2005 | 6.229069528 | 0.519089127 | 0.173029709 | 173.0297091 | 0.402966081 | 0.002906899 | 0.012187 |
| WV0099392 | 052 | 2003 to 2004 | 27.99620642 | 31.30972575 | 70.53555867 | 675.6810033 | 1.811108629 | 0.175334458 | 4.968030354 |
| WV0099392 | 052 | 2004 to 2005 | 27.99620642 | 31.30972575 | 70.53555867 | 675.6810033 | 1.811108629 | 0.175334458 | 4.968030354 |
| WV0099392 | 053 | 2003 to 2004 | 38.21990246 | 18.22317374 | 28.88023039 | 526.5608509 | 2.472491956 | 0.102049769 | 2.034121001 |
| WV0099392 | 053 | 2004 to 2005 | 1079.633314 | 459.2280668 | 720.4056041 | 34268.53474 | 69.84279166 | 2.571677082 | 50.74032128 |
| WV0099392 | 054 | 2003 to 2004 | 5.926267529 | 15.92594268 | 0.454202985 | 109.585482 | 0.383377451 | 0.089185276 | 0.031990875 |
| WV0099392 | 054 | 2004 to 2005 | 0.9516634 | 0.735376264 | 0.129772282 | 17.30297091 | 0.061564262 | 0.004118107 | 0.00914025 |
| WV0099414 | 001 | 2003 to 2004 | 105.9806917 | 77.53893427 | 9.78699255 | 1130.100237 | 6.856019794 | 0.434218016 | 0.689327156 |
| WV0099414 | 001 | 2004 to 2005 | 111.4599664 | 150.1393127 | 16.58201312 | 3767.000837 | 7.210480737 | 0.840780121 | 1.167920778 |
| WV0099414 | 007 | 2003 to 2004 | 66.61643463 | 60.60365227 | 14.66426709 | 731.0504912 | 4.309498145 | 0.339380441 | 1.032848189 |
| WV0099414 | 007 | 2004 to 2005 | 66.61643463 | 60.60365227 | 14.66426709 | 731.0504912 | 4.309498145 | 0.339380441 | 1.032848189 |
| WV0099414 | 012 | 2003 to 2004 | 10.38178199 | 5.709980093 | 3.374079146 | 129.7722748 | 0.671610098 | 0.031975887 | 0.237646485 |
| WV0099414 | 012 | 2004 to 2005 | 10.38178199 | 5.709980093 | 3.374079146 | 129.7722748 | 0.671610098 | 0.031975887 | 0.237646485 |
| WV0099414 | 013 | 2003 to 2004 | 17.30297035 | 5.190891106 | 9.516633694 | 129.7722776 | 1.119350188 | 0.029068989 | 0.670284973 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0099414 | 013 | 2004 to 2005 | 17.30297035 | 5.190891106 | 9.516633694 | 129.7722776 | 1.119350188 | 0.029068989 | 0.670284973 |
| WV0099414 | 014 | 2003 to 2004 | 12.11207992 | 5.147633965 | 0.908405994 | 121.1207992 | 0.783545175 | 0.028826749 | 0.063981751 |
| WV0099414 | 014 | 2004 to 2005 | 12.11207992 | 5.147633965 | 0.908405994 | 121.1207992 | 0.783545175 | 0.028826749 | 0.063981751 |
| WV0099473 | 003 | 2003 to 2004 | 138.6220293 | 754.1031142 | 792.7824655 | 2472.882894 | 8.967627604 | 4.222977289 | 55.83804009 |
| WV0099473 | 003 | 2004 to 2005 | 524.1718792 | 1562.151854 | 1018.460073 | 14588.5675 | 33.90931613 | 8.748050068 | 71.73318891 |
| WV0099490 | 008 | 2003 to 2004 | 5.190891134 | 17.36785656 | 6.012782228 | 73.53762428 | 0.335805058 | 0.097259993 | 0.423498235 |
| WV0099490 | 008 | 2004 to 2005 | 5.190891134 | 17.36785656 | 6.012782228 | 73.53762428 | 0.335805058 | 0.097259993 | 0.423498235 |
| WV0099490 | 009 | 2003 to 2004 | 6.056039679 | 1.924955482 | 1.514009927 | 19.46584193 | 0.39177257 | 0.01077975 | 0.106636247 |
| WV0099490 | 009 | 2004 to 2005 | 2.595445637 | 3.395708041 | 2.681960491 | 15.14009955 | 0.167902534 | 0.019015964 | 0.188898499 |
| WV0099490 | 010 | 2003 to 2004 | 4.671802107 | 1.526987165 | 2.896084697 | 37.85024835 | 0.302224558 | 0.008551128 | 0.203979907 |
| WV0099490 | 010 | 2004 to 2005 | 50.39490121 | 1.35179458 | 3.276750076 | 60.56039662 | 3.260107427 | 0.007570049 | 0.230791308 |
| WV0099490 | 011 | 2003 to 2004 | 3.02801991 | 2.195314434 | 1.589710453 | 48.66460569 | 0.195886289 | 0.01229376 | 0.111968062 |
| WV0099490 | 011 | 2004 to 2005 | 1.730297091 | 2.55218821 | 0.519089127 | 99.49208274 | 0.111935022 | 0.014292253 | 0.036561 |
| WV0099490 | 012 | 2003 to 2004 | 3.460594182 | 9.516634002 | 5.450435837 | 25.95445637 | 0.223870045 | 0.053293149 | 0.383890497 |
| WV0099490 | 012 | 2004 to 2005 | 3.460594182 | 9.516634002 | 5.450435837 | 25.95445637 | 0.223870045 | 0.053293149 | 0.383890497 |
| WV0099490 | 013 | 2003 to 2004 | 6.74815846 | 7.147208272 | 28.96949889 | 61.64183216 | 0.436546575 | 0.040024365 | 2.040408448 |
| WV0099490 | 013 | 2004 to 2005 | 4.078557449 | 6.763607757 | 17.59959327 | 31.67061638 | 0.26384684 | 0.037876202 | 1.239591991 |
| WV0099490 | 014 | 2003 to 2004 | 18.93954332 | 38.84886402 | 37.15434444 | 123.7793241 | 1.225222083 | 0.217553631 | 2.6168916 |
| WV0099490 | 014 | 2004 to 2005 | 16.87039624 | 27.85598013 | 23.95019514 | 93.54418378 | 1.091366443 | 0.155993483 | 1.686883874 |
| WV0099490 | 017 | 2003 to 2004 | 7.137475256 | 4.731280933 | 14.44257301 | 88.40736399 | 0.461731952 | 0.026495172 | 1.017233612 |
| WV0099490 | 017 | 2004 to 2005 | 3.460594182 | 1.874488515 | 3.720138746 | 14.41914243 | 0.223870045 | 0.010497135 | 0.262020498 |
| WV0099490 | 019 | 2003 to 2004 | 1446.42019 | 50.82747712 | 1618.098101 | 7218.582953 | 93.5706806 | 0.284633862 | 113.9674887 |
| WV0099490 | 019 | 2004 to 2005 | 692.1187962 | 21.62871238 | 2552.188061 | 6056.039467 | 44.77400637 | 0.121120785 | 179.7582382 |
| WV0099490 | 300 | 2003 to 2004 | 237.9158423 | 126.3116836 | 2513.256444 | 994.9207953 | 15.39106509 | 0.707345403 | 177.0161679 |
| WV0099490 | 300 | 2004 to 2005 | 122.5627095 | 167.3341432 | 1365.492757 | 1384.237673 | 7.928730681 | 0.937071169 | 96.17573879 |
| WV0099490 | 301 | 2003 to 2004 | 111.0273931 | 45.85287143 | 588.300992 | 418.1551168 | 7.182497041 | 0.256776071 | 41.43579835 |
| WV0099490 | 301 | 2004 to 2005 | 17.30297035 | 9.516633694 | 113.7670301 | 129.7722776 | 1.119350188 | 0.053293147 | 8.012952181 |
| WV0099511 | 001 | 2003 to 2004 | 490.106643 | 319.7048258 | 143.0739384 | 8727.095675 | 31.70559459 | 1.790346961 | 10.07712538 |
| WV0099511 | 001 | 2004 to 2005 | 902.2003345 | 353.8457542 | 131.8486378 | 12331.07036 | 58.3644365 | 1.981536153 | 9.28649389 |
| WV0099511 | 002 | 2003 to 2004 | 10.24892046 | 3.015660644 | 0 | 235.4439977 | 0.663015124 | 0.016887699 | 0 |
| WV0099511 | 002 | 2004 to 2005 | 10.42504007 | 2.132591183 | 0 | 136.2608968 | 0.674408516 | 0.01194251 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0099511 | 003 | 2003 to 2004 | 9.927776006 | 3.74412691 | 0 | 174.5240538 | 0.6422399 | 0.02096711 | 0 |
| WV0099511 | 003 | 2004 to 2005 | 10.0369846 | 2.950697213 | 0 | 157.0965544 | 0.649304736 | 0.016523904 | 0 |
| WV0099520 | 001 | 2003 to 2004 | 1673.215296 | 681.8271629 | 98.30250172 | 35831.56832 | 108.2423317 | 3.818231976 | 6.923739198 |
| WV0099520 | 001 | 2004 to 2005 | 2318.060949 | 1060.549533 | 347.670753 | 81985.43963 | 149.958181 | 5.939077172 | 24.48749094 |
| WV0099520 | 002 | 2003 to 2004 | 1995.032537 | 450.3098213 | 144.4798062 | 42305.76417 | 129.0610803 | 2.521734909 | 10.17614486 |
| WV0099520 | 002 | 2004 to 2005 | 1995.032537 | 450.3098213 | 144.4798062 | 42305.76417 | 129.0610803 | 2.521734909 | 10.17614486 |
| WV0099520 | 008 | 2003 to 2004 | 6.445356665 | 2.811732773 | 1.124693109 | 164.3782237 | 0.416957959 | 0.015745703 | 0.079215499 |
| WV0099520 | 008 | 2004 to 2005 | 2.581026494 | 0.446993415 | 0.245125421 | 28.83828485 | 0.166969742 | 0.002503163 | 0.017264917 |
| WV0099520 | 011 | 2003 to 2004 | 29.67819952 | 9.9528127 | 1.658201337 | 516.2052907 | 1.919918808 | 0.055735749 | 0.11679208 |
| WV0099520 | 011 | 2004 to 2005 | 29.99542072 | 12.28510922 | 3.186630409 | 1003.572302 | 1.940440233 | 0.068796609 | 0.22444391 |
| WV0099520 | 016 | 2003 to 2004 | 2.811732773 | 4.477143723 | 1.405866387 | 51.90891274 | 0.181894411 | 0.025072004 | 0.099019374 |
| WV0099520 | 016 | 2004 to 2005 | 2.811732773 | 4.477143723 | 1.405866387 | 51.90891274 | 0.181894411 | 0.025072004 | 0.099019374 |
| WV0099589 | 001 | 2003 to 2004 | 1656.435041 | 1172.07801 | 126.473902 | 37877.35671 | 107.1567966 | 6.563636619 | 8.907935178 |
| WV0099589 | 001 | 2004 to 2005 | 277.5685199 | 454.8939826 | 143.0799624 | 13715.19412 | 17.95624501 | 2.547406212 | 10.07754967 |
| WV0099589 | 003 | 2003 to 2004 | 10.59806954 | 13.6260894 | 3.028019868 | 1009.844626 | 0.685602003 | 0.076306098 | 0.213272495 |
| WV0099589 | 003 | 2004 to 2005 | 10.59806954 | 13.6260894 | 3.028019868 | 1009.844626 | 0.685602003 | 0.076306098 | 0.213272495 |
| WV0099643 | 002 | 2003 to 2004 | 43.97838282 | 0 | 0 | 5186.385173 | 2.845015052 | 0 | 0 |
| WV0099643 | 002 | 2004 to 2005 | 166.6113839 | 0 | 0 | 10873.70024 | 10.77829298 | 0 | 0 |
| WV0099651 | 001 | 2003 to 2004 | 105.0840074 | 498.7851801 | 161.3366881 | 7312.983599 | 6.798012198 | 2.793196909 | 11.36342546 |
| WV0099651 | 001 | 2004 to 2005 | 25.99726307 | 60.64826415 | 115.296815 | 2432.779683 | 1.681794554 | 0.339630267 | 8.120699509 |
| WV0099651 | 009 | 2003 to 2004 | 168.3074396 | 37.02340128 | 1268.776385 | 2034.394548 | 10.88801289 | 0.20733104 | 89.36371545 |
| WV0099651 | 009 | 2004 to 2005 | 234.2772713 | 38.30084761 | 1188.315326 | 2449.451833 | 15.1556815 | 0.214484739 | 83.69660238 |
| WV0099651 | 010 | 2003 to 2004 | 33.15681689 | 58.22449517 | 4.304113857 | 206.9867797 | 2.144954795 | 0.326057161 | 0.303151612 |
| WV0099651 | 010 | 2004 to 2005 | 5.076664503 | 6.756945151 | 3.508582743 | 127.7445857 | 0.328415599 | 0.037838891 | 0.247119976 |
| WV0099651 | 011 | 2003 to 2004 | 11.76241509 | 8.668607977 | 15.97911301 | 561.805822 | 0.760924932 | 0.048544203 | 1.125456719 |
| WV0099651 | 011 | 2004 to 2005 | 5.193895301 | 2.382162514 | 5.178875369 | 134.3984236 | 0.335999402 | 0.01334011 | 0.364763681 |
| WV0099716 | 025 | 2003 to 2004 | 7.085566374 | 0 | 0 | 0 | 0.458373903 | 0 | 0 |
| WV0099716 | 025 | 2004 to 2005 | 7.085566374 | 0 | 0 | 0 | 0.458373903 | 0 | 0 |
| WV0099716 | 029 | 2003 to 2004 | 15.02654883 | 0 | 0 | 0 | 0.972085712 | 0 | 0 |
| WV0099716 | 029 | 2004 to 2005 | 15.02654883 | 0 | 0 | 0 | 0.972085712 | 0 | 0 |
| WV0099759 | 001 | 2003 to 2004 | 27.32968205 | 37.34377591 | 6.103352717 | 2637.14849 | 1.767990358 | 0.209125138 | 0.429877386 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV0099759 | 001 | 2004 to 2005 | 23.0565466 | 70.31618728 | 6.103352717 | 1421.569735 | 1.491556031 | 0.393770635 | 0.429877386 |
| WV0099759 | 008 | 2003 to 2004 | 141.807756 | 73.92288511 | 671.7878291 | 6023.652777 | 9.173716138 | 0.413968142 | 47.31602598 |
| WV0099759 | 008 | 2004 to 2005 | 90.88114811 | 18.36187591 | 487.6238432 | 1768.372587 | 5.87921196 | 0.102826501 | 34.34480566 |
| WV0099759 | 009 | 2003 to 2004 | 45.82899019 | 50.94868682 | 50.90666859 | 4555.164703 | 2.964733092 | 0.285312636 | 3.58550892 |
| WV0099759 | 009 | 2004 to 2005 | 2.382889384 | 2.324365681 | 1.279194178 | 230.5404518 | 0.154152011 | 0.013016447 | 0.090097472 |
| WV0099929 | 001 | 2003 to 2004 | 3.028019868 | 0 | 0 | 0 | 0.195886287 | 0 | 0 |
| WV0099929 | 001 | 2004 to 2005 | 3.028019868 | 0 | 0 | 0 | 0.195886287 | 0 | 0 |
| WV0099929 | DGC | 2003 to 2004 | 8107.080153 | 1554.390168 | 542.4977923 | 789.2000122 | 524.4568713 | 8.70458463 | 38.20974201 |
| WV0099929 | DGC | 2004 to 2005 | 8054.795972 | 2615.859486 | 450.4203193 | 789.2000122 | 521.074544 | 14.6488126 | 31.7244502 |
| WV0099929 | DSB | 2003 to 2004 | 27682.95293 | 12909.72584 | 987.9776664 | 789.2000122 | 1790.843881 | 72.29446211 | 69.58622187 |
| WV0099929 | DSB | 2004 to 2005 | 9760.805719 | 460.9483891 | 10816.52131 | 789.2000122 | 631.4383887 | 2.581310887 | 761.8399458 |
| WV0099929 | UGC | 2003 to 2004 | 2352.733094 | 1389.883628 | 259.4371785 | 789.2000122 | 152.2011642 | 7.78334804 | 18.2729364 |
| WV0099929 | UGC | 2004 to 2005 | 89125.67125 | 4036.874382 | 203478.5594 | 789.2000122 | 5765.648028 | 22.60649573 | 14331.6035 |
| WV0099929 | USB | 2003 to 2004 | 19588.55905 | 5223.919937 | 420.7561736 | 789.2000122 | 1267.2077 | 29.25395061 | 29.6351157 |
| WV0099929 | USB | 2004 to 2005 | 1008.812235 | 515.5617964 | 80.96692541 | 789.2000122 | 65.26128998 | 2.887145957 | 5.702742712 |
| WV0099970 | 002 | 2003 to 2004 | 49.86860289 | 13.87481951 | 1.975422491 | 1481.206368 | 3.226060549 | 0.077698986 | 0.139134914 |
| WV0099970 | 002 | 2004 to 2005 | 45.36262145 | 14.37228016 | 1.975422491 | 1168.343772 | 2.934563131 | 0.080484766 | 0.139134914 |
| WV0099970 | 004 | 2003 to 2004 | 24.33230269 | 6.928397925 | 0.879567653 | 282.6151916 | 1.574086243 | 0.038799027 | 0.06195058 |
| WV0099970 | 004 | 2004 to 2005 | 21.03272163 | 13.41941473 | 0.879567653 | 525.577724 | 1.360632333 | 0.07514872 | 0.06195058 |
| WV0099970 | DLF | 2003 to 2004 | 381.0330475 | 381.4439912 | 59.2302326 | 789.2000122 | 24.64949109 | 2.136086274 | 4.171762427 |
| WV0099970 | DLF | 2004 to 2005 | 381.0330475 | 381.4439912 | 59.2302326 | 789.2000122 | 24.64949109 | 2.136086274 | 4.171762427 |
| WV1000047 | DNF2 | 2003 to 2004 | 65.42685775 | 76.40343053 | 20.43913416 | 1054.399779 | 4.232542971 | 0.427859196 | 1.439589348 |
| WV1000047 | DNF2 | 2004 to 2005 | 65.42685775 | 76.40343053 | 20.43913416 | 1054.399779 | 4.232542971 | 0.427859196 | 1.439589348 |
| WV1000063 | 001 | 2003 to 2004 | 38.24000168 | 25.74537866 | 137.6500892 | 719.6053233 | 2.473792315 | 0.144174115 | 9.695107465 |
| WV1000063 | 001 | 2004 to 2005 | 38.24000168 | 25.00639703 | 143.2235356 | 542.9257566 | 2.473792315 | 0.140035818 | 10.08766196 |
| WV1000063 | 002 | 2003 to 2004 | 38.24000168 | 0.291987618 | 0.638047018 | 0 | 2.473792315 | 0.001635131 | 0.04493956 |
| WV1000063 | 002 | 2004 to 2005 | 38.24000168 | 0.291987618 | 0.638047018 | 0 | 2.473792315 | 0.001635131 | 0.04493956 |
| WV1000063 | 003 | 2003 to 2004 | 38.24000168 | 9.343604125 | 1.557267354 | 856.4970448 | 2.473792315 | 0.052324181 | 0.109682997 |
| WV1000063 | 003 | 2004 to 2005 | 38.24000168 | 9.343604125 | 1.557267354 | 856.4970448 | 2.473792315 | 0.052324181 | 0.109682997 |
| WV1000063 | 007 | 2003 to 2004 | 38.24000168 | 23.6816385 | 155.8447915 | 599.9827522 | 2.473792315 | 0.132617171 | 10.97661477 |
| WV1000063 | 007 | 2004 to 2005 | 38.24000168 | 19.12068387 | 167.470227 | 617.815189 | 2.473792315 | 0.107075826 | 11.79542895 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1000063 | 008 | 2003 to 2004 | 38.24000168 | 4.916026243 | 1.583852633 | 281.1957992 | 2.473792315 | 0.027529746 | 0.111555478 |
| WV1000063 | 008 | 2004 to 2005 | 38.24000168 | 6.691779598 | 2.07255339 | 497.9614637 | 2.473792315 | 0.037473964 | 0.145976134 |
| WV1000063 | 012 | 2003 to 2004 | 38.24000168 | 0.194658423 | 0 | 0 | 2.473792315 | 0.001090087 | 0 |
| WV1000063 | 012 | 2004 to 2005 | 38.24000168 | 0.161539453 | 0.067927678 | 39.87794068 | 2.473792315 | 0.000904621 | 0.00478435 |
| WV1000063 | 013 | 2003 to 2004 | 38.24000168 | 4.638908392 | 1.355849961 | 167.2845808 | 2.473792315 | 0.025977886 | 0.095496568 |
| WV1000063 | 013 | 2004 to 2005 | 38.24000168 | 5.994758297 | 3.585409773 | 161.5845105 | 2.473792315 | 0.033570645 | 0.252531134 |
| WV1000268 | 001 | 2003 to 2004 | 36.03235526 | 136.6588634 | 26.91044538 | 2701.95352 | 2.330976868 | 0.765289608 | 1.895383151 |
| WV1000268 | 001 | 2004 to 2005 | 30.11257646 | 104.4312938 | 38.65837584 | 3999.935721 | 1.948019181 | 0.584815224 | 2.72282503 |
| WV1000268 | 002 | 2003 to 2004 | 3.443831923 | 43.79706377 | 47.47827058 | 255.3134484 | 0.222785674 | 0.245263548 | 3.344036594 |
| WV1000268 | 002 | 2004 to 2005 | 2.113223601 | 32.67410374 | 31.21711496 | 115.8119282 | 0.136707004 | 0.182974974 | 2.19871477 |
| WV1000268 | 005 | 2003 to 2004 | 40.06178487 | 9.960563393 | 8.246487798 | 340.7739008 | 2.591645568 | 0.055779153 | 0.580824799 |
| WV1000268 | 005 | 2004 to 2005 | 64.31691223 | 11.02966067 | 9.851878927 | 312.8298463 | 4.160739246 | 0.061766098 | 0.693897298 |
| WV1000268 | 006 | 2003 to 2004 | 10.11592968 | 21.66926751 | 43.47822058 | 855.6859882 | 0.654411789 | 0.121347894 | 3.06230111 |
| WV1000268 | 006 | 2004 to 2005 | 9.716699808 | 64.56171125 | 91.26235865 | 0 | 0.628585124 | 0.36154557 | 6.427880866 |
| WV1000527 | 001 | 2003 to 2004 | 49.69304945 | 121.1337701 | 21.06204075 | 1575.65174 | 3.214703783 | 0.678349088 | 1.483462522 |
| WV1000527 | 001 | 2004 to 2005 | 48.20950049 | 158.4086956 | 44.76062219 | 2024.537679 | 3.118731198 | 0.887088664 | 3.15262449 |
| WV1000942 | 007 | 2003 to 2004 | 1.117123044 | 21.16074679 | 238.7810012 | 467.5734642 | 0.072268048 | 0.118500178 | 16.81806006 |
| WV1000942 | 007 | 2004 to 2005 | 1.093485967 | 15.94963134 | 238.7810012 | 112.4693097 | 0.070738937 | 0.089317932 | 16.81806006 |
| WV1000942 | DMC | 2003 to 2004 | 929.8380506 | 7118.206196 | 1741.701308 | 149710.0221 | 60.15235395 | 39.86195328 | 122.6732322 |
| WV1000942 | DMC | 2004 to 2005 | 1379.764142 | 5150.67992 | 604.3242882 | 47860.73887 | 89.25861983 | 28.84380652 | 42.56436702 |
| WV1000942 | UMC | 2003 to 2004 | 1756.939703 | 8486.910447 | 2230.706829 | 455441.7149 | 113.6585654 | 47.52669681 | 157.1153536 |
| WV1000942 | UMC | 2004 to 2005 | 1691.329337 | 5921.220751 | 801.7043109 | 68058.35196 | 109.414151 | 33.15883502 | 56.46643235 |
| WV1000942 | UTMC1 | 2003 to 2004 | 30.88776893 | 116.2248413 | 23.24103571 | 3834.181018 | 1.998167324 | 0.650859088 | 1.636935654 |
| WV1000942 | UTMC1 | 2004 to 2005 | 41.49714483 | 122.1432445 | 21.86466321 | 3307.226915 | 2.68450075 | 0.684002145 | 1.539993622 |
| WV1000942 | UTMC2 | 2003 to 2004 | 98.62300199 | 246.2920613 | 64.25694248 | 11748.324 | 6.3800419 | 1.379235494 | 4.525808638 |
| WV1000942 | UTMC2 | 2004 to 2005 | 42.48075897 | 135.6906818 | 13.21317739 | 5137.802524 | 2.748131944 | 0.759867791 | 0.930643601 |
| WV1000942 | UTMR1 | 2003 to 2004 | 24.81403347 | 147.5864768 | 50.49321517 | 5118.140158 | 1.605249993 | 0.826484241 | 3.556388159 |
| WV1000942 | UTMR1 | 2004 to 2005 | 39.44880632 | 178.2795826 | 56.94250263 | 2042.930236 | 2.551991241 | 0.998365627 | 4.010630763 |
| WV1000942 | UTMR2 | 2003 to 2004 | 24.18811089 | 30.7127731 | 18.16811921 | 1751.925794 | 1.5647583 | 0.171991523 | 1.279634973 |
| WV1000942 | UTMR2 | 2004 to 2005 | 19.22161769 | 80.17043159 | 22.2054792 | 1272.489288 | 1.243469817 | 0.448954401 | 1.563998312 |
| WV1001159 | 002 | 2003 to 2004 | 0 | 0 | 0 | 25954.45701 | 0 | 0 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1001159 | 002 | 2004 to 2005 | 0 | 0 | 0 | 25954.45701 | 0 | 0 | 0 |
| WV1001159 | 006 | 2003 to 2004 | 0.192180124 | 1.245092927 | 0.093679363 | 47.70820988 | 0.012432366 | 0.00697252 | 0.006598118 |
| WV1001159 | 006 | 2004 to 2005 | 0.192180124 | 1.497626152 | 0.093679363 | 39.70761325 | 0.012432366 | 0.008386706 | 0.006598118 |
| WV1001221 | 001 | 2003 to 2004 | 0 | 91.1019429 | 35.25480266 | 1044.937211 | 0 | 0.510170862 | 2.483101191 |
| WV1001221 | 001 | 2004 to 2005 | 0 | 118.1738827 | 58.10013142 | 1454.530964 | 0 | 0.66177372 | 4.092166021 |
| WV1001221 | 002 | 2003 to 2004 | 0 | 6.847290066 | 3.848108511 | 143.7408216 | 0 | 0.038344823 | 0.271033791 |
| WV1001221 | 002 | 2004 to 2005 | 0 | 26.83258139 | 7.293202034 | 145.5432159 | 0 | 0.15026245 | 0.513682032 |
| WV1001221 | 003 | 2003 to 2004 | 0 | 4.638375918 | 2.109782681 | 77.47011868 | 0 | 0.025974904 | 0.148598304 |
| WV1001221 | 003 | 2004 to 2005 | 0 | 14.34848824 | 3.317844584 | 129.3397029 | 0 | 0.080351531 | 0.233685717 |
| WV1001221 | 005 | 2003 to 2004 | 0 | 4.450107733 | 2.602655168 | 74.88941977 | 0 | 0.024920602 | 0.183312787 |
| WV1001221 | 005 | 2004 to 2005 | 0 | 11.90300155 | 4.448305232 | 124.0046188 | 0 | 0.066656806 | 0.313307441 |
| WV1001221 | 011 | 2003 to 2004 | 0 | 3.813863094 | 2.389972802 | 47.40292959 | 0 | 0.021357633 | 0.168332932 |
| WV1001221 | 011 | 2004 to 2005 | 0 | 7.988204937 | 2.415206358 | 90.84059659 | 0 | 0.044733946 | 0.170110207 |
| WV1001221 | 014 | 2003 to 2004 | 0 | 8.181060759 | 4.2987067 | 77.59300865 | 0 | 0.045813939 | 0.302770769 |
| WV1001221 | 014 | 2004 to 2005 | 0 | 8.181060759 | 4.2987067 | 77.59300865 | 0 | 0.045813939 | 0.302770769 |
| WV1001221 | 015 | 2003 to 2004 | 0 | 3.590366359 | 0.865148525 | 45.42029759 | 0 | 0.020106051 | 0.060934998 |
| WV1001221 | 015 | 2004 to 2005 | 0 | 3.590366359 | 0.865148525 | 45.42029759 | 0 | 0.020106051 | 0.060934998 |
| WV1001221 | 037 | 2003 to 2004 | 0 | 5.92446501 | 7.193349538 | 77.59300874 | 0 | 0.033177003 | 0.506649122 |
| WV1001221 | 037 | 2004 to 2005 | 0 | 10.20875253 | 9.82808726 | 125.2302481 | 0 | 0.057169012 | 0.692221579 |
| WV1001221 | 041 | 2003 to 2004 | 0 | 103.5654901 | 46.2133513 | 1442.364842 | 0 | 0.579966724 | 3.254944546 |
| WV1001221 | 041 | 2004 to 2005 | 0 | 138.1858471 | 38.39096551 | 1489.136895 | 0 | 0.773840716 | 2.70399052 |
| WV1001370 | 001 | 2003 to 2004 | 508.4130124 | 9779.541217 | 18543.11766 | 56236.36342 | 32.88985588 | 54.76542886 | 1306.047235 |
| WV1001370 | 001 | 2004 to 2005 | 270.7391752 | 7285.155899 | 11096.65283 | 21964.52685 | 17.5144464 | 40.79687158 | 781.5704463 |
| WV1001418 | 002 | 2003 to 2004 | 25.41238609 | 77.82191252 | 25.81431975 | 2844.232121 | 1.643958152 | 0.435802695 | 1.818179745 |
| WV1001418 | 002 | 2004 to 2005 | 17.47374756 | 57.63916971 | 12.31214517 | 3114.039081 | 1.130397973 | 0.322779339 | 0.867181208 |
| WV1001442 | 001 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1001442 | 001 | 2004 to 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1001442 | 018 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1001442 | 018 | 2004 to 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1001647 | 009 | 2003 to 2004 | 0 | 8.761791701 | 0 | 109.8738629 | 0 | 0.049066032 | 0 |
| WV1001647 | 009 | 2004 to 2005 | 0 | 8.761791701 | 0 | 109.8738629 | 0 | 0.049066032 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1001931 | 006 | 2003 to 2004 | 8.798875969 | 49.01864012 | 43.16663122 | 445.4917907 | 0.569209984 | 0.274504375 | 3.040354939 |
| WV1001931 | 006 | 2004 to 2005 | 25.02442136 | 233.5468387 | 105.6418424 | 1002.671067 | 1.618860241 | 1.30786225 | 7.440670914 |
| WV1001965 | 001 | 2003 to 2004 | 5.748813568 | 11.10290307 | 10.26429903 | 636.1545142 | 0.371897739 | 0.062176255 | 0.722945279 |
| WV1001965 | 001 | 2004 to 2005 | 10.72423694 | 12.92315594 | 16.11339125 | 484.8436511 | 0.693763926 | 0.072369671 | 1.134914338 |
| WV1001965 | 002 | 2003 to 2004 | 0.173029709 | 0.346059418 | 0.064886141 | 45.42029864 | 0.011193502 | 0.001937933 | 0.004570125 |
| WV1001965 | 002 | 2004 to 2005 | 0.173029709 | 0.346059418 | 0.064886141 | 45.42029864 | 0.011193502 | 0.001937933 | 0.004570125 |
| WV1001965 | 003 | 2003 to 2004 | 7.299690766 | 21.31411432 | 17.44454064 | 475.2418255 | 0.47222587 | 0.119359036 | 1.22867117 |
| WV1001965 | 003 | 2004 to 2005 | 10.41783035 | 13.59544884 | 18.79535186 | 873.8450878 | 0.673942111 | 0.076134511 | 1.323812844 |
| WV1001965 | 017 | 2003 to 2004 | 9.342252502 | 13.01034714 | 24.45464037 | 661.2303284 | 0.604361672 | 0.072857941 | 1.72241346 |
| WV1001965 | 017 | 2004 to 2005 | 9.342252502 | 13.01034714 | 24.45464037 | 661.2303284 | 0.604361672 | 0.072857941 | 1.72241346 |
| WV1001965 | 019 | 2003 to 2004 | 4.62166274 | 20.20662514 | 37.18172382 | 413.9932316 | 0.298980981 | 0.113157097 | 2.618820011 |
| WV1001965 | 019 | 2004 to 2005 | 11.22530227 | 36.28396924 | 48.49698273 | 617.3645793 | 0.726178451 | 0.20319022 | 3.415787538 |
| WV1001965 | 047 | 2003 to 2004 | 10.10159219 | 34.3552444 | 45.78405298 | 1158.856624 | 0.65348428 | 0.192389362 | 3.224707782 |
| WV1001965 | 047 | 2004 to 2005 | 9.053418753 | 27.20171129 | 28.20744634 | 1039.530012 | 0.585676666 | 0.152329578 | 1.986734808 |
| WV1002031 | 003 | 2003 to 2004 | 0.798099531 | 2.699533763 | 1.884942377 | 54.00419274 | 0.051630029 | 0.015117389 | 0.132762129 |
| WV1002031 | 003 | 2004 to 2005 | 0.798099531 | 0.401257693 | 1.884942377 | 15.12883435 | 0.051630029 | 0.002247043 | 0.132762129 |
| WV1002040 | 001 | 2003 to 2004 | 0.838112627 | 0.210879949 | 2.552188136 | 0 | 0.054218525 | 0.001180928 | 0.179758243 |
| WV1002040 | 001 | 2004 to 2005 | 0.949861014 | 0.474029309 | 2.959528995 | 12.7969889 | 0.061447664 | 0.002654564 | 0.208448478 |
| WV1002368 | 001 | 2003 to 2004 | 9.753648274 | 27.48198339 | 25.25512704 | 1791.195377 | 0.630975365 | 0.153899101 | 1.77879413 |
| WV1002368 | 001 | 2004 to 2005 | 2.774374031 | 4.295265844 | 3.825332871 | 95.21549479 | 0.179477629 | 0.024053488 | 0.269429635 |
| WV1002384 | 008 | 2003 to 2004 | 0.319323922 | 8.886697656 | 4.302311592 | 19.44331224 | 0.020657453 | 0.049765505 | 0.303024673 |
| WV1002384 | 008 | 2004 to 2005 | 0.103337189 | 29.60790658 | 3.822875136 | 50.46699849 | 0.006685008 | 0.165804271 | 0.269256529 |
| WV1002384 | 009 | 2003 to 2004 | 0.248899179 | 0.451668368 | 0.147514584 | 20.40364959 | 0.016101591 | 0.002529343 | 0.010389893 |
| WV1002384 | 009 | 2004 to 2005 | 0.093724426 | 0.311213157 | 0.052870189 | 6.007976011 | 0.006063147 | 0.001742794 | 0.003723806 |
| WV1002384 | 011 | 2003 to 2004 | 315.5494139 | 29.16496885 | 46.46118038 | 902.7453308 | 20.41327522 | 0.16332382 | 3.27239989 |
| WV1002384 | 011 | 2004 to 2005 | 127.9413126 | 9.987550095 | 19.4687916 | 448.4517134 | 8.276679056 | 0.055930279 | 1.37124522 |
| WV1002384 | 012 | 2003 to 2004 | 19.86056582 | 30.15853683 | 6.823858987 | 101.0466446 | 1.284804148 | 0.1688878 | 0.480624797 |
| WV1002384 | 012 | 2004 to 2005 | 40.79175433 | 82.79471635 | 13.66934716 | 127.6094111 | 2.638868181 | 0.463650395 | 0.962773003 |
| WV1002571 | DUTMR-1 | 2003 to 2004 | 313.6163382 | 33.52450517 | 48.88089248 | 789.2000122 | 20.2882222 | 0.187737222 | 3.44282745 |
| WV1002571 | DUTMR-1 | 2004 to 2005 | 313.6163382 | 33.52450517 | 48.88089248 | 789.2000122 | 20.2882222 | 0.187737222 | 3.44282745 |
| WV1002619 | 002 | 2003 to 2004 | 32.43656013 | 153.290794 | 140.9991431 | 1457.299158 | 2.09836051 | 0.858428416 | 9.930991346 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1002619 | 002 | 2004 to 2005 | 60.48673917 | 83.03839679 | 38.6803099 | 1831.015138 | 3.912960694 | 0.465015005 | 2.724369911 |
| WV1002678 | 008 | 2003 to 2004 | 54.71985871 | 218.1216431 | 1956.498806 | 1275.110963 | 3.539894186 | 1.221481158 | 137.8020624 |
| WV1002678 | 008 | 2004 to 2005 | 111.7898099 | 299.439179 | 1856.390706 | 1561.195259 | 7.231818713 | 1.676859342 | 130.7511495 |
| WV1002678 | 009 | 2003 to 2004 | 33.50963577 | 61.50097578 | 31.50492403 | 2162.871321 | 2.167779077 | 0.344405452 | 2.218986024 |
| WV1002678 | 009 | 2004 to 2005 | 33.50963577 | 61.50097578 | 31.50492403 | 2162.871321 | 2.167779077 | 0.344405452 | 2.218986024 |
| WV1002678 | 013 | 2003 to 2004 | 12.48502721 | 48.15795271 | 147.3778718 | 863.1822868 | 0.807671589 | 0.269684526 | 10.38026429 |
| WV1002678 | 013 | 2004 to 2005 | 13.60265839 | 39.97346714 | 147.3778718 | 531.2552747 | 0.879972509 | 0.223851408 | 10.38026429 |
| WV1002678 | DRR-2 | 2003 to 2004 | 562.3827942 | 5954.227833 | 5328.576975 | 789.2000122 | 36.38122667 | 33.34367468 | 375.307613 |
| WV1002678 | DRR-2 | 2004 to 2005 | 562.3827942 | 5954.227833 | 5328.576975 | 789.2000122 | 36.38122667 | 33.34367468 | 375.307613 |
| WV1002678 | DUTTR-3 | 2003 to 2004 | 10.81504554 | 41.36754919 | 31.36363206 | 789.2000122 | 0.699638444 | 0.231658267 | 2.209034408 |
| WV1002678 | DUTTR-3 | 2004 to 2005 | 10.81504554 | 41.36754919 | 31.36363206 | 789.2000122 | 0.699638444 | 0.231658267 | 2.209034408 |
| WV1002678 | DWR-S1 | 2003 to 2004 | 3.460801994 | 58.3145136 | 741.4768273 | 789.2000122 | 0.223883488 | 0.326561265 | 52.22443054 |
| WV1002678 | DWR-S1 | 2004 to 2005 | 3.460801994 | 58.3145136 | 741.4768273 | 789.2000122 | 0.223883488 | 0.326561265 | 52.22443054 |
| WV1002678 | URR-1 | 2003 to 2004 | 108.1505467 | 4542.322962 | 4212.463794 | 789.2000122 | 6.996390351 | 25.43700768 | 296.6964236 |
| WV1002678 | URR-1 | 2004 to 2005 | 108.1505467 | 4542.322962 | 4212.463794 | 789.2000122 | 6.996390351 | 25.43700768 | 296.6964236 |
| WV1002678 | UTTR-3 | 2003 to 2004 | 2.43337635 | 23.52263805 | 30.41720437 | 789.2000122 | 0.157418074 | 0.131726768 | 2.142374675 |
| WV1002678 | UTTR-3 | 2004 to 2005 | 2.43337635 | 23.52263805 | 30.41720437 | 789.2000122 | 0.157418074 | 0.131726768 | 2.142374675 |
| WV1002686 | 001 | 2003 to 2004 | 56.32928028 | 53.79331356 | 10.02761222 | 1513.198876 | 3.644009624 | 0.301242545 | 0.706274719 |
| WV1002686 | 001 | 2004 to 2005 | 18.59080593 | 14.3231518 | 0.566486893 | 99.19731151 | 1.202661837 | 0.080209647 | 0.039899366 |
| WV1002686 | 003 | 2003 to 2004 | 67.3229751 | 1181.262995 | 551.2870651 | 6100.234397 | 4.355205107 | 6.615072537 | 38.82879678 |
| WV1002686 | 003 | 2004 to 2005 | 47.98330049 | 726.111957 | 440.9049278 | 4001.023617 | 3.104098045 | 4.066226814 | 31.05425272 |
| WV1002686 | 004 | 2003 to 2004 | 6.166432616 | 15.8247777 | 0.371228743 | 24.67388449 | 0.398914023 | 0.088618752 | 0.026146751 |
| WV1002686 | 004 | 2004 to 2005 | 6.166432616 | 15.8247777 | 0.371228743 | 24.67388449 | 0.398914023 | 0.088618752 | 0.026146751 |
| WV1002686 | 005 | 2003 to 2004 | 5.667059223 | 4.65233614 | 1.588845263 | 75.15064544 | 0.366608951 | 0.026053081 | 0.111907124 |
| WV1002686 | 005 | 2004 to 2005 | 5.127735309 | 4.439077068 | 1.000241466 | 88.42899343 | 0.331719431 | 0.024858831 | 0.070449998 |
| WV1002791 | 004 | 2003 to 2004 | 11.97209353 | 36.92622089 | 226.9104342 | 328.4650519 | 0.774489286 | 0.20678683 | 15.98198053 |
| WV1002791 | 004 | 2004 to 2005 | 32.45088031 | 15.18215509 | 192.3333324 | 256.3717484 | 2.099286899 | 0.085020065 | 13.54661183 |
| WV1002791 | 005 | 2003 to 2004 | 240.8952054 | 29.93413934 | 956.9570279 | 1511.005965 | 15.58380371 | 0.167631174 | 67.40134553 |
| WV1002791 | 005 | 2004 to 2005 | 454.1699339 | 61.83408886 | 809.3885123 | 3060.647375 | 29.38080518 | 0.346270885 | 57.00765363 |
| WV1002791 | 007 | 2003 to 2004 | 3.465640825 | 10.79080527 | 2.807286795 | 406.4828239 | 0.224196518 | 0.060428507 | 0.197725605 |
| WV1002791 | 007 | 2004 to 2005 | 2.080682185 | 7.337324605 | 2.842878042 | 249.5347873 | 0.13460186 | 0.041089016 | 0.200232403 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1002856 | 006 | 2003 to 2004 | 30.68032988 | 38.61806787 | 137.7559796 | 632.6398752 | 1.984747839 | 0.216261172 | 9.70256564 |
| WV1002856 | 006 | 2004 to 2005 | 18.62953131 | 40.54662683 | 104.545988 | 814.6815124 | 1.205167029 | 0.227061102 | 7.36348661 |
| WV1002856 | 007 | 2003 to 2004 | 34.71949055 | 65.70802821 | 88.19648191 | 1189.579181 | 2.246046054 | 0.367964945 | 6.211941998 |
| WV1002856 | 007 | 2004 to 2005 | 32.97297259 | 58.29478732 | 74.65150122 | 805.6695451 | 2.133061684 | 0.326450797 | 5.257928498 |
| WV1002856 | 008 | 2003 to 2004 | 7.453254716 | 6.935246862 | 7.589515484 | 91.9220307 | 0.482160109 | 0.038837381 | 0.534552274 |
| WV1002856 | 008 | 2004 to 2005 | 7.411438867 | 23.98624226 | 16.71899492 | 194.6584146 | 0.479454991 | 0.134322952 | 1.177568815 |
| WV1002856 | 009 | 2003 to 2004 | 18.18253802 | 10.07753832 | 41.1767437 | 977.617825 | 1.17625049 | 0.056434213 | 2.90020121 |
| WV1002856 | 009 | 2004 to 2005 | 18.84423256 | 6.066421508 | 34.78372894 | 297.6110913 | 1.219056315 | 0.033971959 | 2.44992206 |
| WV1002856 | 010 | 2003 to 2004 | 16.19990599 | 10.56057958 | 41.61508561 | 873.0790462 | 1.047991614 | 0.059139244 | 2.931074942 |
| WV1002856 | 010 | 2004 to 2005 | 22.8891263 | 5.206031275 | 39.35290257 | 383.9096552 | 1.480725408 | 0.029153774 | 2.771742625 |
| WV1002856 | 012 | 2003 to 2004 | 1.639456462 | 13.43143078 | 6.351487891 | 84.35198138 | 0.106058432 | 0.07521601 | 0.447354288 |
| WV1002856 | 012 | 2004 to 2005 | 2.887865707 | 10.80916537 | 10.88702876 | 155.7267307 | 0.186819544 | 0.060531324 | 0.766805996 |
| WV1002856 | 013 | 2003 to 2004 | 19.828339 | 5.544304275 | 26.21270238 | 621.6092104 | 1.282719356 | 0.031048103 | 1.846239025 |
| WV1002856 | 013 | 2004 to 2005 | 21.16802149 | 2.889235589 | 67.00395056 | 294.1504977 | 1.369385045 | 0.016179719 | 4.719288633 |
| WV1002856 | 014 | 2003 to 2004 | 1.255330516 | 3.701538017 | 6.220850502 | 36.33623885 | 0.081208857 | 0.020728612 | 0.438153106 |
| WV1002856 | 014 | 2004 to 2005 | 0.350385151 | 5.119516404 | 8.780176087 | 43.25742623 | 0.022666841 | 0.028669291 | 0.618414061 |
| WV1002856 | 015 | 2003 to 2004 | 1.257709688 | 16.42635868 | 72.72157364 | 17.30297091 | 0.081362769 | 0.091987605 | 5.121997926 |
| WV1002856 | 015 | 2004 to 2005 | 0.57748665 | 12.87989859 | 52.79893291 | 17.30297091 | 0.037358313 | 0.07212743 | 3.718786756 |
| WV1003038 | 001 | 2003 to 2004 | 14.10534573 | 95.19631175 | 76.48578098 | 623.6279061 | 0.912491964 | 0.533099327 | 5.387122307 |
| WV1003038 | 001 | 2004 to 2005 | 20.60002761 | 106.1020558 | 170.9526285 | 601.8453778 | 1.332640831 | 0.594171491 | 12.04070491 |
| WV1003038 | 002 | 2003 to 2004 | 8.029817291 | 2.03383348 | 14.82577529 | 179.6994579 | 0.519458643 | 0.011389467 | 1.044223695 |
| WV1003038 | 002 | 2004 to 2005 | 4.038891783 | 8.875072016 | 38.12736564 | 166.6312101 | 0.26128082 | 0.049700402 | 2.685424393 |
| WV1003038 | 003 | 2003 to 2004 | 7.679770154 | 30.53730953 | 70.40466876 | 345.7890535 | 0.496813668 | 0.171008927 | 4.958811387 |
| WV1003038 | 003 | 2004 to 2005 | 20.30719868 | 47.02610963 | 109.1620381 | 480.9817268 | 1.313697371 | 0.263346205 | 7.688608822 |
| WV1003348 | 005 | 2003 to 2004 | 29.29232022 | 314.6166033 | 226.1517483 | 4320.89138 | 1.894955807 | 1.761852916 | 15.92854401 |
| WV1003348 | 005 | 2004 to 2005 | 57.92890223 | 559.8592289 | 220.4326312 | 2132.699234 | 3.747491113 | 3.13521157 | 15.52572949 |
| WV1003364 | 001 | 2003 to 2004 | 192.6527157 | 257.1985635 | 36.4458235 | 7513.093984 | 12.4629384 | 1.440311904 | 2.566988351 |
| WV1003364 | 001 | 2004 to 2005 | 68.04269746 | 91.0624465 | 102.9248664 | 1010.647995 | 4.401764822 | 0.509949682 | 7.249306168 |
| WV1003429 | 002 | 2003 to 2004 | 23.21481899 | 27.12240642 | 6.505436253 | 237.1948912 | 1.501794864 | 0.151885471 | 0.458197332 |
| WV1003429 | 002 | 2004 to 2005 | 8.851551053 | 22.27757501 | 2.519745151 | 224.3979041 | 0.572617599 | 0.124754416 | 0.177473187 |
| WV1003429 | 003 | 2003 to 2004 | 19.50909953 | 21.98678882 | 3.753783409 | 223.7370263 | 1.262067367 | 0.123126013 | 0.264390192 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1003429 | 003 | 2004 to 2005 | 8.245946809 | 17.46518571 | 1.449123767 | 88.67772278 | 0.533440324 | 0.097805036 | 0.102066121 |
| WV1003470 | 004 | 2003 to 2004 | 11.7681827 | 66.79703569 | 61.62236648 | 452.0400996 | 0.761298046 | 0.374063387 | 4.340247571 |
| WV1003470 | 004 | 2004 to 2005 | 9.108319775 | 46.23488948 | 29.5651535 | 373.2214726 | 0.58922828 | 0.258915372 | 2.082362184 |
| WV1003500 | 001 | 2003 to 2004 | 8527.49749 | 411.339915 | 890.04636 | 1900322.575 | 551.65418 | 2.303503442 | 62.68862708 |
| WV1003500 | 001 | 2004 to 2005 | 38233.61306 | 83.52 | 207.6 | 615577.4075 | 2473.378912 | 0.467711983 | 14.62188889 |
| WV1003500 | 002 | 2003 to 2004 | 54759.0423 | 24.41214 | 1084.65453 | 1463974.611 | 3542.42902 | 0.136707979 | 76.39546252 |
| WV1003500 | 002 | 2004 to 2005 | 146153.6948 | 31.032 | 1017.636 | 733992.0122 | 9454.860202 | 0.173779194 | 71.67514701 |
| WV1003500 | 003 | 2003 to 2004 | 62808.78624 | 3.48942 | 56.3838 | 123555.8288 | 4063.176742 | 0.019540751 | 3.971279666 |
| WV1003500 | 003 | 2004 to 2005 | 265755.4561 | 48.042 | 203.868 | 908332.2281 | 17192.04355 | 0.26903519 | 14.35903297 |
| WV1003500 | 004 | 2003 to 2004 | 2803.081139 | 39243.13594 | 53258.54164 | 789.2000122 | 181.3347267 | 219.7615535 | 3751.158373 |
| WV1003500 | 004 | 2004 to 2005 | 2803.081139 | 39243.13594 | 53258.54164 | 789.2000122 | 181.3347267 | 219.7615535 | 3751.158373 |
| WV1003623 | 001 | 2003 to 2004 | 23.41308122 | 9.56800172 | 99.19197971 | 205.4727715 | 1.514620689 | 0.053580808 | 6.986387794 |
| WV1003623 | 001 | 2004 to 2005 | 91.53580435 | 15.31003911 | 90.11448817 | 743.8423396 | 5.921562468 | 0.085736216 | 6.347032915 |
| WV1003674 | 001 | 2003 to 2004 | 11.79197481 | 0 | 0 | 0 | 0.762837187 | 0 | 0 |
| WV1003674 | 001 | 2004 to 2005 | 11.79197481 | 20.90732347 | 17.58342326 | 648.3423233 | 0.762837187 | 0.117081007 | 1.238453089 |
| WV1003674 | 002 | 2003 to 2004 | 13.61527453 | 0 | 0 | 0 | 0.880788662 | 0 | 0 |
| WV1003674 | 002 | 2004 to 2005 | 13.61527453 | 122.5618968 | 64.97824219 | 4150.595153 | 0.880788662 | 0.686346597 | 4.576611934 |
| WV1003674 | 003 | 2003 to 2004 | 11.07822644 | 0 | 0 | 0 | 0.716663937 | 0 | 0 |
| WV1003674 | 003 | 2004 to 2005 | 11.07822644 | 11.52810365 | 2.108799449 | 421.7598897 | 0.716663937 | 0.064557378 | 0.148529052 |
| WV1003674 | 004 | 2003 to 2004 | 50.48141718 | 0 | 0 | 0 | 3.26570425 | 0 | 0 |
| WV1003674 | 004 | 2004 to 2005 | 50.48141718 | 32.13194098 | 27.31003578 | 1691.408662 | 3.26570425 | 0.179938863 | 1.923527499 |
| WV1003682 | 001 | 2003 to 2004 | 591.053755 | 568.4025901 | 919.8495235 | 18444.37708 | 38.23598599 | 3.183054391 | 64.78775302 |
| WV1003682 | 001 | 2004 to 2005 | 320.8619578 | 462.907631 | 384.3728708 | 11812.8822 | 20.75695014 | 2.592282641 | 27.07253087 |
| WV1003682 | 002 | 2003 to 2004 | 642.0188481 | 292.6109226 | 2305.463506 | 10969.19832 | 41.53297982 | 1.638621108 | 162.3806899 |
| WV1003682 | 002 | 2004 to 2005 | 777.4539457 | 199.8296495 | 922.8480474 | 10724.89253 | 50.29444094 | 1.119045997 | 64.99894802 |
| WV1003682 | 004 | 2003 to 2004 | 17.30297035 | 9.516633694 | 16.65410896 | 54.07178235 | 1.119350188 | 0.053293147 | 1.172998703 |
| WV1003682 | 004 | 2004 to 2005 | 17.30297035 | 9.516633694 | 16.65410896 | 54.07178235 | 1.119350188 | 0.053293147 | 1.172998703 |
| WV1003682 | 014 | 2003 to 2004 | 32.44306969 | 15.32935041 | 23.44011783 | 281.173271 | 2.098781621 | 0.085844359 | 1.650957604 |
| WV1003682 | 014 | 2004 to 2005 | 32.44306969 | 15.32935041 | 23.44011783 | 281.173271 | 2.098781621 | 0.085844359 | 1.650957604 |
| WV1003682 | 015 | 2003 to 2004 | 23.79158451 | 9.922172163 | 16.32967845 | 59.47896129 | 1.539106527 | 0.055564162 | 1.150148092 |
| WV1003682 | 015 | 2004 to 2005 | 23.79158451 | 9.922172163 | 16.32967845 | 59.47896129 | 1.539106527 | 0.055564162 | 1.150148092 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1003682 | 018 | 2003 to 2004 | 17.30297035 | 6.488613882 | 126.3116836 | 151.4009906 | 1.119350188 | 0.036336236 | 8.896509646 |
| WV1003682 | 018 | 2004 to 2005 | 17.30297035 | 6.488613882 | 126.3116836 | 151.4009906 | 1.119350188 | 0.036336236 | 8.896509646 |
| WV1003682 | 019 | 2003 to 2004 | 8.651485176 | 14.81566836 | 34.38965358 | 21.62871294 | 0.559675094 | 0.08296774 | 2.422166154 |
| WV1003682 | 019 | 2004 to 2005 | 8.651485176 | 14.81566836 | 34.38965358 | 21.62871294 | 0.559675094 | 0.08296774 | 2.422166154 |
| WV1003682 | 021 | 2003 to 2004 | 23.79158451 | 26.79256854 | 82.08096702 | 410.9455375 | 1.539106527 | 0.150038378 | 5.781207994 |
| WV1003682 | 021 | 2004 to 2005 | 23.79158451 | 26.79256854 | 82.08096702 | 410.9455375 | 1.539106527 | 0.150038378 | 5.781207994 |
| WV1003682 | 062 | 2003 to 2004 | 9.516633722 | 6.466985189 | 11.59299017 | 30.2801984 | 0.615642605 | 0.036215116 | 0.81652897 |
| WV1003682 | 062 | 2004 to 2005 | 9.516633722 | 6.466985189 | 11.59299017 | 30.2801984 | 0.615642605 | 0.036215116 | 0.81652897 |
| WV1003682 | 070 | 2003 to 2004 | 8.651485176 | 6.596757447 | 71.3747527 | 37.85024765 | 0.559675094 | 0.03694184 | 5.0271373 |
| WV1003682 | 070 | 2004 to 2005 | 8.651485176 | 6.596757447 | 71.3747527 | 37.85024765 | 0.559675094 | 0.03694184 | 5.0271373 |
| WV1003682 | 075 | 2003 to 2004 | 13.68016116 | 15.44830832 | 23.22653419 | 539.9067499 | 0.884986257 | 0.086510524 | 1.635914269 |
| WV1003682 | 075 | 2004 to 2005 | 30.28019868 | 24.90906811 | 56.18058195 | 401.9335908 | 1.958862866 | 0.139490776 | 3.956966411 |
| WV1003682 | 076 | 2003 to 2004 | 14.41914215 | 8.920041821 | 12.59331828 | 462.6742222 | 0.932791836 | 0.049952232 | 0.88698507 |
| WV1003682 | 076 | 2004 to 2005 | 93.00346928 | 87.59629085 | 13.40980222 | 2617.074378 | 6.016507497 | 0.490539211 | 0.944492476 |
| WV1003682 | 080 | 2003 to 2004 | 17.01458771 | 22.93845205 | 132.7089786 | 433.0549051 | 1.100694365 | 0.128455327 | 9.347090266 |
| WV1003682 | 080 | 2004 to 2005 | 128.3959093 | 27.37506912 | 113.4868414 | 1156.644594 | 8.30608747 | 0.153300382 | 7.993217657 |
| WV1003712 | 002 | 2003 to 2004 | 121.8642817 | 56.91055187 | 15.8295147 | 1222.022305 | 7.883548541 | 0.318699079 | 1.114920063 |
| WV1003712 | 002 | 2004 to 2005 | 121.8642817 | 56.91055187 | 15.8295147 | 1222.022305 | 7.883548541 | 0.318699079 | 1.114920063 |
| WV1003712 | 003 | 2003 to 2004 | 285.8136201 | 131.9607156 | 48.90940374 | 2893.430344 | 18.48963056 | 0.738979981 | 3.444835583 |
| WV1003712 | 003 | 2004 to 2005 | 197.542251 | 75.24989916 | 35.07456407 | 1447.77201 | 12.77924838 | 0.42139942 | 2.470406448 |
| WV1003712 | 005 | 2003 to 2004 | 272.5217948 | 64.2372802 | 262.7888736 | 389.3168497 | 17.62976622 | 0.359728756 | 18.50900631 |
| WV1003712 | 005 | 2004 to 2005 | 272.5217948 | 64.2372802 | 262.7888736 | 389.3168497 | 17.62976622 | 0.359728756 | 18.50900631 |
| WV1003712 | 008 | 2003 to 2004 | 15.86105616 | 24.22415849 | 21.41242581 | 310.0115521 | 1.026071006 | 0.135655283 | 1.50814119 |
| WV1003712 | 008 | 2004 to 2005 | 15.86105616 | 24.22415849 | 21.41242581 | 310.0115521 | 1.026071006 | 0.135655283 | 1.50814119 |
| WV1003712 | 009 | 2003 to 2004 | 30.10716911 | 204.8152674 | 88.56958226 | 711.5846796 | 1.947669372 | 1.146965457 | 6.238220572 |
| WV1003712 | 009 | 2004 to 2005 | 2.595445497 | 1.362608886 | 0.859741321 | 21.08799466 | 0.167902525 | 0.007630609 | 0.060554153 |
| WV1003712 | 010 | 2003 to 2004 | 6.317386617 | 37.11126683 | 16.62166604 | 500.6145835 | 0.408679421 | 0.207823087 | 1.170713651 |
| WV1003712 | 010 | 2004 to 2005 | 3.66053956 | 15.96494621 | 10.95662548 | 113.4606244 | 0.236804754 | 0.089403696 | 0.771707901 |
| WV1003712 | 011 | 2003 to 2004 | 3.460594182 | 9.170574583 | 10.25201027 | 246.5673355 | 0.223870045 | 0.051355216 | 0.722079745 |
| WV1003712 | 011 | 2004 to 2005 | 3.460594182 | 9.170574583 | 10.25201027 | 246.5673355 | 0.223870045 | 0.051355216 | 0.722079745 |
| WV1003712 | 012 | 2003 to 2004 | 4.325742588 | 14.33983707 | 7.483534877 | 168.7039608 | 0.279837547 | 0.080303085 | 0.527087743 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1003712 | 012 | 2004 to 2005 | 4.325742588 | 14.33983707 | 7.483534877 | 168.7039608 | 0.279837547 | 0.080303085 | 0.527087743 |
| WV1003712 | 013 | 2003 to 2004 | 20.69146967 | 9.22464655 | 15.44290175 | 318.6630539 | 1.338556329 | 0.051658019 | 1.087689756 |
| WV1003712 | 013 | 2004 to 2005 | 35.25480331 | 13.88202945 | 45.85287286 | 588.6614988 | 2.280676088 | 0.077739362 | 3.229554972 |
| WV1003712 | 015 | 2003 to 2004 | 1.730297091 | 1.989841655 | 1.297722818 | 34.60594182 | 0.111935022 | 0.011143113 | 0.091402499 |
| WV1003712 | 015 | 2004 to 2005 | 1.730297091 | 1.297722818 | 0.173029709 | 21.62871364 | 0.111935022 | 0.007267248 | 0.012187 |
| WV1003712 | 016 | 2003 to 2004 | 10.81435647 | 25.81927607 | 5.028675759 | 600.1967841 | 0.699593868 | 0.144587941 | 0.354184673 |
| WV1003712 | 016 | 2004 to 2005 | 5.190890994 | 0.648861374 | 0.25954455 | 64.88613742 | 0.335805049 | 0.003633624 | 0.018280499 |
| WV1003712 | 019 | 2003 to 2004 | 5.190890994 | 1.816811848 | 0.25954455 | 64.88613742 | 0.335805049 | 0.010174146 | 0.018280499 |
| WV1003712 | 019 | 2004 to 2005 | 5.190890994 | 1.816811848 | 0.25954455 | 64.88613742 | 0.335805049 | 0.010174146 | 0.018280499 |
| WV1003712 | 024 | 2003 to 2004 | 11.53531403 | 7.014912788 | 6.178602541 | 99.49208251 | 0.746233489 | 0.03928351 | 0.435177456 |
| WV1003712 | 024 | 2004 to 2005 | 13.26561113 | 10.44666876 | 5.947896268 | 78.58432751 | 0.858168511 | 0.058501343 | 0.418928123 |
| WV1003712 | 025 | 2003 to 2004 | 60.56039623 | 93.4360399 | 17.30297035 | 6661.643586 | 3.917725659 | 0.523241805 | 1.218699951 |
| WV1003712 | 025 | 2004 to 2005 | 17.95183166 | 23.96055831 | 22.16807895 | 125.7168922 | 1.161325815 | 0.134179122 | 1.5613641 |
| WV1003712 | 033 | 2003 to 2004 | 4.217599049 | 9.884321836 | 1.43830941 | 93.72442507 | 0.27284161 | 0.0553522 | 0.101304433 |
| WV1003712 | 033 | 2004 to 2005 | 1.838440606 | 2.815666413 | 0.943917589 | 110.2145144 | 0.118930958 | 0.015767731 | 0.066482939 |
| WV1003712 | 036 | 2003 to 2004 | 9.516633582 | 6.164183118 | 18.62232163 | 30.2801977 | 0.615642596 | 0.034519424 | 1.311625808 |
| WV1003712 | 036 | 2004 to 2005 | 9.516633582 | 6.164183118 | 18.62232163 | 30.2801977 | 0.615642596 | 0.034519424 | 1.311625808 |
| WV1003712 | 037 | 2003 to 2004 | 51.99542783 | 57.55400663 | 42.45932779 | 507.4096127 | 3.36364744 | 0.322302426 | 2.990537443 |
| WV1003712 | 037 | 2004 to 2005 | 15.07830318 | 66.34144416 | 34.13628944 | 170.8668401 | 0.975433764 | 0.371512074 | 2.40432096 |
| WV1003712 | 038 | 2003 to 2004 | 56.23465383 | 21.29707276 | 7.714240986 | 1024.840511 | 3.637888124 | 0.119263603 | 0.543337064 |
| WV1003712 | 038 | 2004 to 2005 | 80.69734815 | 45.76944766 | 22.07364707 | 1156.209213 | 5.22040956 | 0.256308898 | 1.554712981 |
| WV1003763 | 002 | 2003 to 2004 | 121.4199906 | 84.61513023 | 25.60118666 | 2173.325185 | 7.854806808 | 0.473844712 | 1.803168144 |
| WV1003763 | 002 | 2004 to 2005 | 66.04327627 | 81.66641657 | 24.39358385 | 1961.003341 | 4.272419834 | 0.457331916 | 1.718113066 |
| WV1003810 | 011 | 2003 to 2004 | 126.9785683 | 153.1132621 | 21.53859316 | 3464.469192 | 8.21439796 | 0.857434237 | 1.517027533 |
| WV1003810 | 011 | 2004 to 2005 | 40.91431448 | 62.1465006 | 8.399150019 | 2289.417242 | 2.646796745 | 0.348020391 | 0.591577256 |
| WV1003844 | 001 | 2003 to 2004 | 875.5056721 | 0 | 0 | 0 | 56.63752633 | 0 | 0 |
| WV1003844 | 001 | 2004 to 2005 | 116.970553 | 61.19479431 | 81.09915881 | 1700.026691 | 7.566967284 | 0.342690836 | 5.712056306 |
| WV1003844 | 501 | 2003 to 2004 | 7.604655306 | 1.946584123 | 2.854990047 | 90.84059239 | 0.491954397 | 0.010900871 | 0.201085488 |
| WV1003844 | 501 | 2004 to 2005 | 7.604655306 | 1.946584123 | 2.854990047 | 90.84059239 | 0.491954397 | 0.010900871 | 0.201085488 |
| WV1003844 | 502 | 2003 to 2004 | 8.04588104 | 3.893168245 | 4.152712795 | 77.86336491 | 0.520497826 | 0.021801741 | 0.292487982 |
| WV1003844 | 502 | 2004 to 2005 | 8.04588104 | 3.893168245 | 4.152712795 | 77.86336491 | 0.520497826 | 0.021801741 | 0.292487982 |

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| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1003887 | 001 | 2003 to 2004 | 59.79257719 | 30.154752 | 6.300444089 | 7486.778982 | 3.868054512 | 0.168866605 | 0.443759121 |
| WV1003887 | 001 | 2004 to 2005 | 33.01893421 | 40.40784316 | 1.781665245 | 1426.683973 | 2.136034997 | 0.226283914 | 0.125488012 |
| WV1003887 | 002 | 2003 to 2004 | 15.286093 | 33.29943151 | 4.769581834 | 1790.846185 | 0.98887594 | 0.18647681 | 0.335935913 |
| WV1003887 | 002 | 2004 to 2005 | 15.55185587 | 39.78791055 | 4.557440285 | 2016.904536 | 1.006068463 | 0.222812291 | 0.32099415 |
| WV1003887 | 004 | 2003 to 2004 | 124.475947 | 12.88440453 | 14.68589617 | 831.4325138 | 8.052500347 | 0.072152663 | 1.03437159 |
| WV1003887 | 004 | 2004 to 2005 | 26.9261254 | 10.3351001 | 8.290736245 | 298.6294425 | 1.741883788 | 0.057876558 | 0.58394135 |
| WV1003887 | 006 | 2003 to 2004 | 3.298378834 | 8.619042418 | 0.306406777 | 807.5620974 | 0.213376137 | 0.048266636 | 0.021581146 |
| WV1003887 | 006 | 2004 to 2005 | 5.504507324 | 9.200313565 | 0.379854273 | 400.1311794 | 0.356093271 | 0.051521754 | 0.026754272 |
| WV1003887 | 009 | 2003 to 2004 | 0.719154729 | 1.346387424 | 0.03244307 | 177.0850929 | 0.046522994 | 0.007539769 | 0.002285062 |
| WV1003887 | 009 | 2004 to 2005 | 0.719154729 | 1.346387424 | 0.03244307 | 177.0850929 | 0.046522994 | 0.007539769 | 0.002285062 |
| WV1003887 | 012 | 2003 to 2004 | 0.597943797 | 0.435931219 | 0.359352056 | 19.8803921 | 0.038681711 | 0.002441215 | 0.02531024 |
| WV1003887 | 012 | 2004 to 2005 | 0.43813465 | 0.192828989 | 0.417686502 | 5.1120365 | 0.028343463 | 0.001079842 | 0.02941891 |
| WV1003887 | 018 | 2003 to 2004 | 0 | 43.25742476 | 8.651484952 | 4325.742476 | 0 | 0.24224157 | 0.60934996 |
| WV1003887 | 018 | 2004 to 2005 | 0 | 43.25742476 | 8.651484952 | 4325.742476 | 0 | 0.24224157 | 0.60934996 |
| WV1003895 | 001 | 2003 to 2004 | 58.05146675 | 34.78329648 | 7.039064706 | 801.7764052 | 3.75541996 | 0.194786453 | 0.49578238 |
| WV1003895 | 001 | 2004 to 2005 | 58.05146675 | 34.78329648 | 7.039064706 | 801.7764052 | 3.75541996 | 0.194786453 | 0.49578238 |
| WV1003968 | 001 | 2003 to 2004 | 948.3086664 | 18.70297895 | 10985.63882 | 2967.819911 | 61.34724054 | 0.104736678 | 773.7513979 |
| WV1003968 | 001 | 2004 to 2005 | 153.8882922 | 4.776340823 | 4608.686791 | 1290.062622 | 9.955220712 | 0.026747508 | 324.6035943 |
| WV1003968 | 002 | 2003 to 2004 | 125.4803318 | 5.88706552 | 5337.236487 | 1799.013277 | 8.11747522 | 0.032967566 | 375.9175283 |
| WV1003968 | 002 | 2004 to 2005 | 13.00336252 | 1.323857473 | 1129.391023 | 332.0908625 | 0.84120333 | 0.007413602 | 79.54638753 |
| WV1003968 | 003 | 2003 to 2004 | 599.49838 | 25.23349925 | 26721.55448 | 5532.782582 | 38.78227905 | 0.141307591 | 1882.079001 |
| WV1003968 | 003 | 2004 to 2005 | 363.3961884 | 16.66492409 | 10651.73152 | 1809.602387 | 23.50854123 | 0.093323572 | 750.2333077 |
| WV1003968 | 004 | 2003 to 2004 | 531.0187089 | 23.18327709 | 8341.613561 | 2947.700769 | 34.35224587 | 0.129826347 | 587.5247911 |
| WV1003968 | 004 | 2004 to 2005 | 247.3265895 | 10.78957361 | 3150.325716 | 1689.743208 | 15.99985776 | 0.06042161 | 221.8868621 |
| WV1003968 | 017 | 2003 to 2004 | 4121.38516 | 376.8014748 | 13832.01286 | 10680.86696 | 266.6174166 | 2.110088183 | 974.2300341 |
| WV1003968 | 017 | 2004 to 2005 | 794.1049676 | 58.34570757 | 4749.160767 | 4836.720983 | 51.37161579 | 0.326735951 | 334.4975965 |
| WV1003984 | 001 | 2003 to 2004 | 201.8049086 | 0 | 0 | 0 | 13.05500489 | 0 | 0 |
| WV1003984 | 001 | 2004 to 2005 | 163.5725501 | 0 | 0 | 0 | 10.58170713 | 0 | 0 |
| WV1004000 | 001 | 2003 to 2004 | 58.21213715 | 125.8775668 | 26.29279095 | 2514.337928 | 3.765813924 | 0.704914349 | 1.851879903 |
| WV1004000 | 001 | 2004 to 2005 | 3.732188916 | 7.016972442 | 4.31956295 | 179.518318 | 0.241439838 | 0.039295044 | 0.304239737 |
| WV1004051 | 011 | 2003 to 2004 | 30.47846197 | 0 | 0 | 0 | 1.971688759 | 0 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1004051 | 011 | 2004 to 2005 | 28.75068815 | 0 | 0 | 0 | 1.85991697 | 0 | 0 |
| WV1004069 | 010 | 2003 to 2004 | 38.24000168 | 0 | 0 | 0 | 2.473792315 | 0 | 0 |
| WV1004069 | 010 | 2004 to 2005 | 38.24000168 | 0 | 0 | 0 | 2.473792315 | 0 | 0 |
| WV1004093 | 001 | 2003 to 2004 | 3.071277238 | 2.379158423 | 0.432574259 | 129.7722776 | 0.198684658 | 0.013323287 | 0.030467499 |
| WV1004093 | 001 | 2004 to 2005 | 3.071277238 | 2.379158423 | 0.432574259 | 129.7722776 | 0.198684658 | 0.013323287 | 0.030467499 |
| WV1004093 | 003 | 2003 to 2004 | 16.2215354 | 18.49255036 | 4.542029913 | 519.089133 | 1.049390847 | 0.103558278 | 0.319908751 |
| WV1004093 | 003 | 2004 to 2005 | 0.486646057 | 0.356873775 | 0.086514855 | 8.651485456 | 0.031481725 | 0.001998493 | 0.0060935 |
| WV1004131 | 001 | 2003 to 2004 | 213.8791364 | 55.15321876 | 32.06096262 | 2679.076608 | 13.83610136 | 0.308858014 | 2.258149485 |
| WV1004131 | 001 | 2004 to 2005 | 213.8791364 | 55.15321876 | 32.06096262 | 2679.076608 | 13.83610136 | 0.308858014 | 2.258149485 |
| WV1004131 | DPF-V | 2003 to 2004 | 710.1409469 | 703.2738469 | 118.6713451 | 22147.80277 | 45.93988121 | 3.938333402 | 8.358377753 |
| WV1004131 | DPF-V | 2004 to 2005 | 710.1409469 | 703.2738469 | 118.6713451 | 22147.80277 | 45.93988121 | 3.938333402 | 8.358377753 |
| WV1004140 | 001 | 2003 to 2004 | 38.24000168 | 2.241334512 | 5.247124783 | 62.32673379 | 2.473792315 | 0.012551473 | 0.369570692 |
| WV1004140 | 001 | 2004 to 2005 | 38.24000168 | 0.569916598 | 0.447714358 | 36.01180798 | 2.473792315 | 0.003191533 | 0.031533861 |
| WV1004140 | 002 | 2003 to 2004 | 7.553827906 | 12.0147499 | 1.546452957 | 1141.99603 | 0.488666311 | 0.067282597 | 0.108921307 |
| WV1004140 | 002 | 2004 to 2005 | 7.553827906 | 12.0147499 | 1.546452957 | 1141.99603 | 0.488666311 | 0.067282597 | 0.108921307 |
| WV1004140 | 003 | 2003 to 2004 | 3.543504056 | 4.049976438 | 0.61461591 | 424.6437252 | 0.229233585 | 0.022679867 | 0.043289237 |
| WV1004140 | 003 | 2004 to 2005 | 13.69638273 | 20.46076275 | 1.121989514 | 2407.816487 | 0.88603565 | 0.114580267 | 0.079025077 |
| WV1004140 | 004 | 2003 to 2004 | 6.468427183 | 15.30207432 | 2.87337456 | 138.6430553 | 0.418450418 | 0.085691613 | 0.202380364 |
| WV1004140 | 004 | 2004 to 2005 | 8.256160377 | 26.79076597 | 2.809329488 | 1079.392952 | 0.534101052 | 0.150028284 | 0.197869478 |
| WV1004140 | 007 | 2003 to 2004 | 8.218910973 | 14.79403975 | 1.643782195 | 0 | 0.531691343 | 0.08284662 | 0.115776496 |
| WV1004140 | 007 | 2004 to 2005 | 8.218910973 | 14.79403975 | 1.643782195 | 0 | 0.531691343 | 0.08284662 | 0.115776496 |
| WV1004140 | 008 | 2003 to 2004 | 75.61608507 | 120.4791435 | 30.79808627 | 3600.685134 | 4.891696474 | 0.67468318 | 2.169201327 |
| WV1004140 | 008 | 2004 to 2005 | 121.1329642 | 2020.36654 | 2972.089472 | 3208.754899 | 7.836238721 | 11.31405222 | 209.3331504 |
| WV1004140 | 009 | 2003 to 2004 | 1.153531368 | 4.487957968 | 0.702933175 | 86.8753305 | 0.074623347 | 0.025132564 | 0.049509686 |
| WV1004140 | 009 | 2004 to 2005 | 1.153531368 | 4.487957968 | 0.702933175 | 86.8753305 | 0.074623347 | 0.025132564 | 0.049509686 |
| WV1004140 | 014 | 2003 to 2004 | 19.72538684 | 32.87564473 | 1.989841655 | 5381.223954 | 1.276059256 | 0.184103604 | 0.140150499 |
| WV1004140 | 014 | 2004 to 2005 | 19.72538684 | 32.87564473 | 1.989841655 | 5381.223954 | 1.276059256 | 0.184103604 | 0.140150499 |
| WV1004140 | 017 | 2003 to 2004 | 3.856872651 | 16.7145568 | 1.733969426 | 466.5549971 | 0.249505781 | 0.093601515 | 0.122128653 |
| WV1004140 | 017 | 2004 to 2005 | 3.138416433 | 13.51343992 | 2.484598462 | 510.3925752 | 0.203027975 | 0.075675261 | 0.174997701 |
| WV1004140 | 020 | 2003 to 2004 | 7.853881489 | 99.7240771 | 15.93364798 | 541.8211287 | 0.508077142 | 0.558454812 | 1.122254481 |
| WV1004140 | 020 | 2004 to 2005 | 1.497831648 | 30.39997795 | 4.59004549 | 100.6989623 | 0.09689655 | 0.17023987 | 0.323290632 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1004140 | 021 | 2003 to 2004 | 119.344153 | 467.0643448 | 56.27327791 | 9541.738808 | 7.720518351 | 2.615560238 | 3.963495265 |
| WV1004140 | 021 | 2004 to 2005 | 422.6447189 | 149.164389 | 23.17713293 | 8757.171081 | 27.3414007 | 0.835320549 | 1.63243479 |
| WV1004182 | 001 | 2003 to 2004 | 165.8582403 | 178.3574014 | 53.97805943 | 5554.019267 | 10.72957121 | 0.998801412 | 3.801836163 |
| WV1004182 | 001 | 2004 to 2005 | 42.72761428 | 55.72547998 | 34.66542115 | 872.8087201 | 2.764101314 | 0.312062677 | 2.441589289 |
| WV1004182 | 002 | 2003 to 2004 | 231.788865 | 156.7522991 | 47.50043992 | 4878.55457 | 14.99470348 | 0.877812844 | 3.345598047 |
| WV1004182 | 002 | 2004 to 2005 | 79.49164975 | 74.01075343 | 56.46896544 | 2681.329599 | 5.142411465 | 0.414460204 | 3.977278123 |
| WV1004182 | 003 | 2003 to 2004 | 142.805822 | 126.2898604 | 31.20610422 | 2475.897797 | 9.23828224 | 0.707223193 | 2.197939251 |
| WV1004182 | 003 | 2004 to 2005 | 19.29969712 | 23.43921669 | 58.48620335 | 865.7072781 | 1.24852087 | 0.131259609 | 4.119358222 |
| WV1004182 | 006 | 2003 to 2004 | 47.58316903 | 13.6801611 | 2.973948064 | 594.7896129 | 3.078213054 | 0.076608899 | 0.209464057 |
| WV1004182 | 006 | 2004 to 2005 | 47.58316903 | 13.6801611 | 2.973948064 | 594.7896129 | 3.078213054 | 0.076608899 | 0.209464057 |
| WV1004182 | 007 | 2003 to 2004 | 232.0343922 | 107.8457231 | 27.47504526 | 6530.645923 | 15.01058693 | 0.603936028 | 1.935149609 |
| WV1004182 | 007 | 2004 to 2005 | 34.98732719 | 31.76627121 | 15.65197874 | 1045.297679 | 2.263372732 | 0.177891112 | 1.102415674 |
| WV1004182 | 008 | 2003 to 2004 | 11.01622458 | 11.85613974 | 2.523349855 | 726.0038159 | 0.712652961 | 0.06639438 | 0.177727077 |
| WV1004182 | 008 | 2004 to 2005 | 15.8873707 | 114.9241633 | 11.82549864 | 1897.649154 | 1.027773326 | 0.643575292 | 0.832905237 |
| WV1004182 | 010 | 2003 to 2004 | 8.651485176 | 36.55252487 | 3.6768812 | 519.0891106 | 0.559675094 | 0.204694132 | 0.25897374 |
| WV1004182 | 010 | 2004 to 2005 | 8.651485176 | 36.55252487 | 3.6768812 | 519.0891106 | 0.559675094 | 0.204694132 | 0.25897374 |
| WV1004182 | 011 | 2003 to 2004 | 3.460594182 | 5.017861564 | 0.519089127 | 224.9386219 | 0.223870045 | 0.028100024 | 0.036561 |
| WV1004182 | 011 | 2004 to 2005 | 3.460594182 | 5.017861564 | 0.519089127 | 224.9386219 | 0.223870045 | 0.028100024 | 0.036561 |
| WV1004182 | 012 | 2003 to 2004 | 7.78633677 | 15.70244567 | 10.38178227 | 389.316835 | 0.503707592 | 0.087933693 | 0.731219975 |
| WV1004182 | 012 | 2004 to 2005 | 7.78633677 | 15.70244567 | 10.38178227 | 389.316835 | 0.503707592 | 0.087933693 | 0.731219975 |
| WV1004182 | 013 | 2003 to 2004 | 5.190891274 | 10.64132711 | 3.720138746 | 134.0980246 | 0.335805067 | 0.05959143 | 0.262020498 |
| WV1004182 | 013 | 2004 to 2005 | 5.190891274 | 10.64132711 | 3.720138746 | 134.0980246 | 0.335805067 | 0.05959143 | 0.262020498 |
| WV1004182 | 014 | 2003 to 2004 | 5.190891274 | 6.229069528 | 2.638703064 | 207.6356509 | 0.335805067 | 0.034882788 | 0.185851749 |
| WV1004182 | 014 | 2004 to 2005 | 5.190891274 | 6.229069528 | 2.638703064 | 207.6356509 | 0.335805067 | 0.034882788 | 0.185851749 |
| WV1004182 | 015 | 2003 to 2004 | 9.516633582 | 13.1935148 | 3.849910839 | 136.2608907 | 0.615642596 | 0.07388368 | 0.271160735 |
| WV1004182 | 015 | 2004 to 2005 | 5.048141491 | 61.64183055 | 3.633623696 | 227.101481 | 0.32657041 | 0.345194239 | 0.255926984 |
| WV1004182 | 016 | 2003 to 2004 | 8.651485176 | 26.51680162 | 3.374079244 | 263.8702987 | 0.559675094 | 0.148494084 | 0.237646492 |
| WV1004182 | 016 | 2004 to 2005 | 8.651485176 | 26.51680162 | 3.374079244 | 263.8702987 | 0.559675094 | 0.148494084 | 0.237646492 |
| WV1004182 | 017 | 2003 to 2004 | 5.623465476 | 6.375063168 | 2.070949339 | 133.016587 | 0.363788818 | 0.035700352 | 0.145863156 |
| WV1004182 | 017 | 2004 to 2005 | 5.623465476 | 6.375063168 | 2.070949339 | 133.016587 | 0.363788818 | 0.035700352 | 0.145863156 |
| WV1004182 | 018 | 2003 to 2004 | 6.921188085 | 20.73112126 | 4.552844041 | 143.8309396 | 0.447740072 | 0.116094275 | 0.320670422 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1004182 | 018 | 2004 to 2005 | 6.921188085 | 20.73112126 | 4.552844041 | 143.8309396 | 0.447740072 | 0.116094275 | 0.320670422 |
| WV1004182 | 019 | 2003 to 2004 | 6.056039679 | 10.27363875 | 3.13616339 | 203.3099026 | 0.39177257 | 0.057532375 | 0.220889367 |
| WV1004182 | 019 | 2004 to 2005 | 6.056039679 | 10.27363875 | 3.13616339 | 203.3099026 | 0.39177257 | 0.057532375 | 0.220889367 |
| WV1004182 | 021 | 2003 to 2004 | 11.24693067 | 28.95003201 | 13.24758641 | 93.00346411 | 0.727577619 | 0.162120173 | 0.933067132 |
| WV1004182 | 021 | 2004 to 2005 | 11.24693067 | 28.95003201 | 13.24758641 | 93.00346411 | 0.727577619 | 0.162120173 | 0.933067132 |
| WV1004182 | 022 | 2003 to 2004 | 6.056039679 | 16.71899539 | 9.646406262 | 123.2836646 | 0.39177257 | 0.093626371 | 0.679425243 |
| WV1004182 | 022 | 2004 to 2005 | 6.056039679 | 16.71899539 | 9.646406262 | 123.2836646 | 0.39177257 | 0.093626371 | 0.679425243 |
| WV1004182 | 023 | 2003 to 2004 | 6.921188085 | 20.54727703 | 12.99885621 | 246.567325 | 0.447740072 | 0.115064747 | 0.91554832 |
| WV1004182 | 023 | 2004 to 2005 | 6.921188085 | 20.54727703 | 12.99885621 | 246.567325 | 0.447740072 | 0.115064747 | 0.91554832 |
| WV1004182 | 024 | 2003 to 2004 | 6.921188085 | 19.98493051 | 11.74439089 | 125.4465349 | 0.447740072 | 0.111915607 | 0.827192575 |
| WV1004182 | 024 | 2004 to 2005 | 6.921188085 | 19.98493051 | 11.74439089 | 125.4465349 | 0.447740072 | 0.111915607 | 0.827192575 |
| WV1004182 | 025 | 2003 to 2004 | 11.24693067 | 29.67459388 | 13.88563344 | 369.8509889 | 0.727577619 | 0.16617772 | 0.978006692 |
| WV1004182 | 025 | 2004 to 2005 | 11.24693067 | 29.67459388 | 13.88563344 | 369.8509889 | 0.727577619 | 0.16617772 | 0.978006692 |
| WV1004182 | 026 | 2003 to 2004 | 6.921188085 | 21.60708394 | 17.45437098 | 56.23465337 | 0.447740072 | 0.120999666 | 1.229363551 |
| WV1004182 | 026 | 2004 to 2005 | 6.921188085 | 21.60708394 | 17.45437098 | 56.23465337 | 0.447740072 | 0.120999666 | 1.229363551 |
| WV1004182 | 027 | 2003 to 2004 | 7.907457703 | 24.2725536 | 26.75580029 | 243.0526693 | 0.511543052 | 0.135926295 | 1.884491035 |
| WV1004182 | 027 | 2004 to 2005 | 3.57317152 | 26.11234535 | 23.37108613 | 93.14765808 | 0.23115281 | 0.146229129 | 1.646095494 |
| WV1004182 | 028 | 2003 to 2004 | 5.851864651 | 9.064593539 | 10.93980301 | 149.2381218 | 0.378564239 | 0.050761722 | 0.770523045 |
| WV1004182 | 028 | 2004 to 2005 | 5.851864651 | 9.064593539 | 10.93980301 | 149.2381218 | 0.378564239 | 0.050761722 | 0.770523045 |
| WV1004182 | 030 | 2003 to 2004 | 9.078291738 | 10.30968647 | 4.123874589 | 620.0231062 | 0.587285729 | 0.057734242 | 0.290456821 |
| WV1004182 | 030 | 2004 to 2005 | 13.22866179 | 14.87064152 | 16.19359782 | 618.9416702 | 0.855778214 | 0.08327559 | 1.140563526 |
| WV1004182 | 031 | 2003 to 2004 | 41.34166394 | 63.80488543 | 41.62355848 | 356.9098226 | 2.674442502 | 0.357307346 | 2.931671711 |
| WV1004182 | 031 | 2004 to 2005 | 13.82849762 | 37.63531167 | 30.74318722 | 285.521536 | 0.894582323 | 0.210757738 | 2.165334623 |
| WV1004182 | 032 | 2003 to 2004 | 8.867037085 | 5.254695852 | 6.139580626 | 82.29995695 | 0.573619409 | 0.029426296 | 0.432429026 |
| WV1004182 | 032 | 2004 to 2005 | 3.213918613 | 6.392906873 | 4.308980423 | 139.3429836 | 0.207912302 | 0.035800277 | 0.303494378 |
| WV1004182 | 033 | 2003 to 2004 | 8.89372684 | 6.989164088 | 5.002412388 | 186.1614195 | 0.575346002 | 0.039139317 | 0.352334866 |
| WV1004182 | 033 | 2004 to 2005 | 8.89372684 | 6.989164088 | 5.002412388 | 186.1614195 | 0.575346002 | 0.039139317 | 0.352334866 |
| WV1004182 | 034 | 2003 to 2004 | 10.75541819 | 12.61494675 | 3.698509875 | 793.2330464 | 0.695781079 | 0.070643699 | 0.260497112 |
| WV1004182 | 034 | 2004 to 2005 | 21.90917689 | 52.24069576 | 31.8194705 | 1071.564307 | 1.417331289 | 0.292547886 | 2.241140473 |
| WV1004182 | 035 | 2003 to 2004 | 4.325742588 | 9.062430942 | 2.638703057 | 162.2153506 | 0.279837547 | 0.050749611 | 0.185851748 |
| WV1004182 | 035 | 2004 to 2005 | 4.325742588 | 9.062430942 | 2.638703057 | 162.2153506 | 0.279837547 | 0.050749611 | 0.185851748 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1004182 | 036 | 2003 to 2004 | 15.34155626 | 17.27312288 | 4.33316846 | 602.6120031 | 0.992463926 | 0.096729485 | 0.305198014 |
| WV1004182 | 036 | 2004 to 2005 | 1.196067864 | 2.271014932 | 0.930034687 | 47.58317001 | 0.077375084 | 0.012717683 | 0.065505125 |
| WV1004182 | 037 | 2003 to 2004 | 3.997332201 | 6.980110855 | 3.138758852 | 189.8939242 | 0.25859228 | 0.039088619 | 0.221072173 |
| WV1004182 | 037 | 2004 to 2005 | 0.753419396 | 1.120319276 | 1.783311436 | 37.52581695 | 0.048739617 | 0.006273788 | 0.125603958 |
| WV1004182 | 038 | 2003 to 2004 | 10.38178255 | 29.58808026 | 9.170574583 | 276.8475346 | 0.671610135 | 0.165693244 | 0.645910995 |
| WV1004182 | 038 | 2004 to 2005 | 10.38178255 | 29.58808026 | 9.170574583 | 276.8475346 | 0.671610135 | 0.165693244 | 0.645910995 |
| WV1004182 | 040 | 2003 to 2004 | 2.548584823 | 6.554668194 | 6.000237633 | 92.72229429 | 0.164871051 | 0.036706141 | 0.422614682 |
| WV1004182 | 040 | 2004 to 2005 | 2.615609436 | 3.811372499 | 8.833363049 | 141.9630087 | 0.169206954 | 0.021343685 | 0.622160178 |
| WV1004182 | 041 | 2003 to 2004 | 4.61412539 | 7.324924101 | 4.278880357 | 105.6202136 | 0.298493381 | 0.041019574 | 0.301374341 |
| WV1004182 | 041 | 2004 to 2005 | 4.61412539 | 7.324924101 | 4.278880357 | 105.6202136 | 0.298493381 | 0.041019574 | 0.301374341 |
| WV1004182 | 042 | 2003 to 2004 | 6.632805376 | 10.01769877 | 5.973129512 | 125.0860578 | 0.429084244 | 0.056099111 | 0.420705376 |
| WV1004182 | 042 | 2004 to 2005 | 6.632805376 | 10.01769877 | 5.973129512 | 125.0860578 | 0.429084244 | 0.056099111 | 0.420705376 |
| WV1004182 | 043 | 2003 to 2004 | 7.397290336 | 15.29285247 | 6.418591092 | 156.0241325 | 0.478539705 | 0.085639971 | 0.452080567 |
| WV1004182 | 043 | 2004 to 2005 | 1.40568521 | 2.014291061 | 1.269623479 | 27.23775922 | 0.090935485 | 0.01128003 | 0.089423379 |
| WV1004182 | 045 | 2003 to 2004 | 11.77899699 | 19.4117695 | 12.22292618 | 164.6485754 | 0.761997636 | 0.108705905 | 0.860897247 |
| WV1004182 | 045 | 2004 to 2005 | 2.560839695 | 4.152713019 | 0.346059418 | 69.21188365 | 0.165663833 | 0.023255192 | 0.024374 |
| WV1004182 | 047 | 2003 to 2004 | 9.071082298 | 7.188843502 | 31.69687886 | 110.5767977 | 0.586819342 | 0.040257522 | 2.232505977 |
| WV1004182 | 047 | 2004 to 2005 | 2.725578432 | 4.605113675 | 25.32001423 | 72.09571283 | 0.176320982 | 0.025788636 | 1.783364329 |
| WV1004182 | 048 | 2003 to 2004 | 5.252460717 | 3.779257031 | 14.261973 | 126.275633 | 0.339788069 | 0.021163839 | 1.004513413 |
| WV1004182 | 048 | 2004 to 2005 | 1.971051634 | 2.171657948 | 7.038794261 | 61.03352352 | 0.127509726 | 0.012161284 | 0.495763331 |
| WV1004182 | 049 | 2003 to 2004 | 6.553557706 | 3.383956341 | 19.02173208 | 331.0130354 | 0.423957616 | 0.018950155 | 1.33975748 |
| WV1004182 | 049 | 2004 to 2005 | 2.684664027 | 3.130756265 | 2.703589167 | 147.4807903 | 0.17367418 | 0.017532234 | 0.190421871 |
| WV1004182 | 052 | 2003 to 2004 | 6.344422574 | 4.570868035 | 1.09585481 | 80.74719619 | 0.41042841 | 0.02559686 | 0.077184332 |
| WV1004182 | 052 | 2004 to 2005 | 6.344422574 | 4.570868035 | 1.09585481 | 80.74719619 | 0.41042841 | 0.02559686 | 0.077184332 |
| WV1004182 | 053 | 2003 to 2004 | 8.909793797 | 7.610217226 | 1.971302697 | 267.5780826 | 0.576385393 | 0.042617215 | 0.138844745 |
| WV1004182 | 053 | 2004 to 2005 | 4.997412468 | 10.98443676 | 2.033099021 | 360.1180713 | 0.323288688 | 0.061512844 | 0.143197245 |
| WV1004182 | 055 | 2003 to 2004 | 20.76356509 | 19.92004515 | 3.503851603 | 168.7039657 | 1.343220269 | 0.111552249 | 0.246786748 |
| WV1004182 | 055 | 2004 to 2005 | 20.76356509 | 19.92004515 | 3.503851603 | 168.7039657 | 1.343220269 | 0.111552249 | 0.246786748 |
| WV1004182 | 056 | 2003 to 2004 | 9.949207785 | 11.14419422 | 1.562674483 | 95.16633442 | 0.643626347 | 0.062407485 | 0.110063837 |
| WV1004182 | 056 | 2004 to 2005 | 9.949207785 | 11.14419422 | 1.562674483 | 95.16633442 | 0.643626347 | 0.062407485 | 0.110063837 |
| WV1004182 | 057 | 2003 to 2004 | 6.056039679 | 18.24381946 | 2.465673285 | 128.6908421 | 0.39177257 | 0.102165385 | 0.173664744 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1004182 | 057 | 2004 to 2005 | 1.479403933 | 2.335900947 | 0.25954455 | 90.84059239 | 0.095704439 | 0.013081045 | 0.018280499 |
| WV1004182 | 058 | 2003 to 2004 | 6.921188085 | 10.18712373 | 1.3626089 | 49.74603892 | 0.447740072 | 0.057047891 | 0.09597262 |
| WV1004182 | 058 | 2004 to 2005 | 6.921188085 | 10.18712373 | 1.3626089 | 49.74603892 | 0.447740072 | 0.057047891 | 0.09597262 |
| WV1004182 | 059 | 2003 to 2004 | 4.325742588 | 5.645094117 | 1.276094052 | 10.81435647 | 0.279837547 | 0.031612526 | 0.089879121 |
| WV1004182 | 059 | 2004 to 2005 | 4.325742588 | 5.645094117 | 1.276094052 | 10.81435647 | 0.279837547 | 0.031612526 | 0.089879121 |
| WV1004182 | 060 | 2003 to 2004 | 4.325742588 | 6.16418316 | 1.687039643 | 62.72326851 | 0.279837547 | 0.034519424 | 0.118823248 |
| WV1004182 | 060 | 2004 to 2005 | 4.325742588 | 6.16418316 | 1.687039643 | 62.72326851 | 0.279837547 | 0.034519424 | 0.118823248 |
| WV1004182 | 061 | 2003 to 2004 | 6.056039679 | 8.262168394 | 1.29772279 | 49.74604032 | 0.39177257 | 0.046268141 | 0.091402497 |
| WV1004182 | 061 | 2004 to 2005 | 6.056039679 | 8.262168394 | 1.29772279 | 49.74604032 | 0.39177257 | 0.046268141 | 0.091402497 |
| WV1004182 | 078 | 2003 to 2004 | 14.71401403 | 15.64837457 | 10.23038155 | 382.8282375 | 0.951867456 | 0.087630894 | 0.72055637 |
| WV1004182 | 078 | 2004 to 2005 | 9.447422336 | 17.25971388 | 0.605603996 | 666.1643955 | 0.611165237 | 0.096654394 | 0.042654501 |
| WV1004182 | 079 | 2003 to 2004 | 20.1147039 | 11.67950549 | 3.244307081 | 194.6584249 | 1.30124465 | 0.065405228 | 0.228506251 |
| WV1004182 | 079 | 2004 to 2005 | 20.1147039 | 11.67950549 | 3.244307081 | 194.6584249 | 1.30124465 | 0.065405228 | 0.228506251 |
| WV1004182 | 080 | 2003 to 2004 | 10.38178227 | 4.88808915 | 4.54202978 | 99.49208065 | 0.671610117 | 0.027373298 | 0.319908742 |
| WV1004182 | 080 | 2004 to 2005 | 10.38178227 | 4.88808915 | 4.54202978 | 99.49208065 | 0.671610117 | 0.027373298 | 0.319908742 |
| WV1004182 | 082 | 2003 to 2004 | 15.89142676 | 36.28351736 | 21.74631911 | 477.453843 | 1.028035717 | 0.20318769 | 1.531658293 |
| WV1004182 | 082 | 2004 to 2005 | 18.04562231 | 139.4560478 | 122.0881893 | 1069.244951 | 1.167393246 | 0.78095384 | 8.59903631 |
| WV1004182 | 083 | 2003 to 2004 | 3.460594182 | 9.430119147 | 3.114534764 | 302.801991 | 0.223870045 | 0.052808665 | 0.219365998 |
| WV1004182 | 083 | 2004 to 2005 | 1.747600062 | 12.11207964 | 1.038178255 | 363.3623892 | 0.113054373 | 0.067827644 | 0.073121999 |
| WV1004182 | 084 | 2003 to 2004 | 4.758317071 | 5.67753742 | 1.811404803 | 65.42686007 | 0.307821316 | 0.031794208 | 0.127582658 |
| WV1004182 | 084 | 2004 to 2005 | 0.831263561 | 1.225627106 | 1.384237673 | 10.81435682 | 0.05377545 | 0.006863512 | 0.097495999 |
| WV1004182 | 087 | 2003 to 2004 | 3.26615194 | 6.54138796 | 4.868623269 | 71.80732848 | 0.21129134 | 0.036631771 | 0.342911698 |
| WV1004182 | 087 | 2004 to 2005 | 1.970736224 | 14.95012692 | 9.642945447 | 219.6471506 | 0.127489322 | 0.083720708 | 0.679181488 |
| WV1004247 | 001 | 2003 to 2004 | 55.31976037 | 0 | 0 | 0 | 3.578702554 | 0 | 0 |
| WV1004247 | 001 | 2004 to 2005 | 44.61441086 | 0 | 0 | 1405.255324 | 2.886160478 | 0 | 0 |
| WV1004247 | 002 | 2003 to 2004 | 43.61970748 | 0 | 0 | 0 | 2.821811907 | 0 | 0 |
| WV1004247 | 002 | 2004 to 2005 | 187.2715926 | 0 | 52.54967589 | 1720.981101 | 12.114827 | 0 | 3.701230838 |
| WV1004280 | 015 | 2003 to 2004 | 1.557267298 | 0.389316825 | 0.129772275 | 90.84059239 | 0.100741515 | 0.002180174 | 0.009140249 |
| WV1004280 | 015 | 2004 to 2005 | 1.557267298 | 0.389316825 | 0.129772275 | 90.84059239 | 0.100741515 | 0.002180174 | 0.009140249 |
| WV1004280 | 016 | 2003 to 2004 | 4.181551168 | 1.514009906 | 0.216287129 | 259.5445553 | 0.270509629 | 0.008478455 | 0.015233749 |
| WV1004280 | 016 | 2004 to 2005 | 9.684256225 | 2.135835406 | 0.329837872 | 308.2091598 | 0.626486309 | 0.011960678 | 0.023231468 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1004328 | 001 | 2003 to 2004 | 12.24816031 | 47.36237674 | 36.38129866 | 704.1160137 | 0.792348382 | 0.2652293 | 2.562443674 |
| WV1004328 | 001 | 2004 to 2005 | 7.468214475 | 36.93733608 | 23.82132391 | 315.5088578 | 0.483127874 | 0.206849075 | 1.677807087 |
| WV1004328 | 002 | 2003 to 2004 | 1.208909888 | 2.229717556 | 0.215273285 | 27.85879622 | 0.07820585 | 0.012486418 | 0.015162341 |
| WV1004328 | 002 | 2004 to 2005 | 3.74886438 | 3.744471048 | 0.267317383 | 21.18938039 | 0.242518594 | 0.020969037 | 0.018827963 |
| WV1004361 | 001 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1004361 | 001 | 2004 to 2005 | 0 | 30.61414508 | 0 | 0 | 0 | 0.171439206 | 0 |
| WV1004361 | 002 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1004361 | 002 | 2004 to 2005 | 0 | 76.55951699 | 0 | 0 | 0 | 0.42873328 | 0 |
| WV1004361 | DLF | 2003 to 2004 | 24457.22129 | 8280.534611 | 4145.396517 | 789.2000122 | 1582.167379 | 46.37099217 | 291.9726747 |
| WV1004361 | DLF | 2004 to 2005 | 8749.848195 | 3391.436484 | 1204.19691 | 789.2000122 | 566.0383174 | 18.99204364 | 84.81518988 |
| WV1004361 | ULF-11 | 2003 to 2004 | 3006.390612 | 1610.568701 | 419.5750052 | 789.2000122 | 194.4870637 | 9.019184402 | 29.55192247 |
| WV1004361 | ULF-11 | 2004 to 2005 | 1645.815555 | 826.6145614 | 215.7705834 | 789.2000122 | 106.4698092 | 4.629041379 | 15.19736752 |
| WV1004387 | 005 | 2003 to 2004 | 58.11555962 | 64.93004622 | 669.8331059 | 949.7979115 | 3.759566206 | 0.363608246 | 47.17834898 |
| WV1004387 | 005 | 2004 to 2005 | 11.27554376 | 68.53778649 | 88.58264733 | 154.9156569 | 0.729428634 | 0.383811591 | 6.239140784 |
| WV1004387 | 010 | 2003 to 2004 | 30.65095096 | 87.24729222 | 76.14541737 | 703.6253088 | 1.982847282 | 0.488584819 | 5.36314948 |
| WV1004387 | 010 | 2004 to 2005 | 3.862427513 | 24.98586973 | 13.25649851 | 95.15132066 | 0.249865132 | 0.139920866 | 0.933694838 |
| WV1004387 | 017 | 2003 to 2004 | 14.75032275 | 46.1194368 | 215.4925741 | 634.4427037 | 0.954216311 | 0.258268837 | 15.17778649 |
| WV1004387 | 017 | 2004 to 2005 | 3.08530585 | 31.03101392 | 20.42068828 | 95.94136128 | 0.199592186 | 0.173773672 | 1.43829015 |
| WV1004387 | 070 | 2003 to 2004 | 0 | 0.002595446 | 0.00302802 | 0 | 0 | 1.45345E-05 | 0.000213272 |
| WV1004387 | 070 | 2004 to 2005 | 0 | 0.002595446 | 0.00302802 | 0 | 0 | 1.45345E-05 | 0.000213272 |
| WV1004492 | 001 | 2003 to 2004 | 495.4958025 | 804.3286003 | 187.1496549 | 14034.69196 | 32.05422586 | 4.504240001 | 13.18150992 |
| WV1004492 | 001 | 2004 to 2005 | 177.4816191 | 592.5546565 | 288.3467994 | 16430.2523 | 11.48150171 | 3.318305958 | 20.30912747 |
| WV1004492 | 003 | 2003 to 2004 | 19.46584114 | 118.9579181 | 8.651484952 | 2524.070735 | 1.259268929 | 0.666164318 | 0.60934996 |
| WV1004492 | 003 | 2004 to 2005 | 19.46584114 | 118.9579181 | 8.651484952 | 2524.070735 | 1.259268929 | 0.666164318 | 0.60934996 |
| WV1004531 | 004 | 2003 to 2004 | 178.2205951 | 157.1434144 | 43.0843964 | 1706.505458 | 11.52930697 | 0.880003089 | 3.034562895 |
| WV1004531 | 004 | 2004 to 2005 | 143.2731027 | 262.5815913 | 44.56416138 | 5802.352945 | 9.268511198 | 1.470456859 | 3.138787168 |
| WV1004531 | 005 | 2003 to 2004 | 24.22415984 | 108.4031153 | 19.98493186 | 2967.45958 | 1.56709035 | 0.607057424 | 1.407598522 |
| WV1004531 | 005 | 2004 to 2005 | 24.22415984 | 108.4031153 | 19.98493186 | 2967.45958 | 1.56709035 | 0.607057424 | 1.407598522 |
| WV1004531 | 007 | 2003 to 2004 | 346.0593981 | 224.9386088 | 43.25742476 | 1730.29699 | 22.38700319 | 1.259656164 | 3.0467498 |
| WV1004531 | 007 | 2004 to 2005 | 67.51042428 | 105.4760258 | 15.46453001 | 3759.791326 | 4.367331423 | 0.590665724 | 1.0892131 |
| WV1004531 | 008 | 2003 to 2004 | 17.30297035 | 97.54549536 | 13.40980202 | 389.3168329 | 1.119350188 | 0.546254755 | 0.944492462 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1004531 | 008 | 2004 to 2005 | 17.30297035 | 97.54549536 | 13.40980202 | 389.3168329 | 1.119350188 | 0.546254755 | 0.944492462 |
| WV1004531 | 010 | 2003 to 2004 | 17.30297035 | 25.30559414 | 4.109455459 | 151.4009906 | 1.119350188 | 0.141711322 | 0.289441238 |
| WV1004531 | 010 | 2004 to 2005 | 1.124693073 | 4.433886153 | 1.081435647 | 118.9579212 | 0.072757762 | 0.024829762 | 0.076168747 |
| WV1004531 | 012 | 2003 to 2004 | 13.13295421 | 19.20629668 | 1.557267298 | 2699.263317 | 0.849586775 | 0.107555258 | 0.109682993 |
| WV1004531 | 012 | 2004 to 2005 | 13.13295421 | 19.20629668 | 1.557267298 | 2699.263317 | 0.849586775 | 0.107555258 | 0.109682993 |
| WV1004531 | 013 | 2003 to 2004 | 17.30297035 | 25.08930701 | 4.974603976 | 237.9158423 | 1.119350188 | 0.140500114 | 0.350376236 |
| WV1004531 | 013 | 2004 to 2005 | 3.910471426 | 7.267247783 | 0.692118836 | 69.21188365 | 0.252973151 | 0.040696586 | 0.048748 |
| WV1004531 | 015 | 2003 to 2004 | 19.89841557 | 29.35016297 | 5.472064282 | 174.1111362 | 1.287252695 | 0.164360907 | 0.385413853 |
| WV1004531 | 015 | 2004 to 2005 | 5.104376254 | 7.786336659 | 0.865148518 | 86.51485176 | 0.330208306 | 0.043603484 | 0.060934998 |
| WV1004531 | 016 | 2003 to 2004 | 18.16811876 | 27.47927962 | 5.450435627 | 45.4202969 | 1.17531769 | 0.15388396 | 0.383890482 |
| WV1004531 | 016 | 2004 to 2005 | 11.67950499 | 9.084059435 | 7.786336659 | 865.1485176 | 0.755561377 | 0.050870731 | 0.548414978 |
| WV1004531 | 017 | 2003 to 2004 | 26.30051556 | 179.4231537 | 26.37405299 | 992.7579489 | 1.701412327 | 1.004769625 | 1.857603431 |
| WV1004531 | 017 | 2004 to 2005 | 9.153271162 | 148.243196 | 52.73080126 | 596.9524671 | 0.59213624 | 0.830161868 | 3.713988039 |
| WV1004573 | 002 | 2003 to 2004 | 173.159477 | 0 | 0 | 0 | 11.20189709 | 0 | 0 |
| WV1004573 | 002 | 2004 to 2005 | 49.5255149 | 0 | 0 | 0 | 3.20386577 | 0 | 0 |
| WV1004590 | 002 | 2003 to 2004 | 12.21301364 | 0.367688121 | 0.108143565 | 30.2801984 | 0.7900747 | 0.002059053 | 0.007616875 |
| WV1004590 | 002 | 2004 to 2005 | 12.21301364 | 9.462562308 | 0.34605942 | 319.0235286 | 0.7900747 | 0.052990347 | 0.024374 |
| WV1004590 | 003 | 2003 to 2004 | 27.64149454 | 0.259544564 | 0.086514855 | 60.56039819 | 1.788161887 | 0.00145345 | 0.0060935 |
| WV1004590 | 003 | 2004 to 2005 | 27.64149454 | 9.53105282 | 0.259544554 | 363.3623761 | 1.788161887 | 0.053373894 | 0.018280499 |
| WV1004611 | 002 | 2003 to 2004 | 188.3500422 | 207.1392666 | 20.58188339 | 8953.530179 | 12.18459322 | 1.159979852 | 1.449643603 |
| WV1004611 | 002 | 2004 to 2005 | 16.79830074 | 20.14804779 | 3.292070409 | 530.8046733 | 1.086702497 | 0.112829064 | 0.231870365 |
| WV1004671 | 001 | 2003 to 2004 | 19.0950634 | 15.11229042 | 1.755015545 | 233.2811139 | 1.235282866 | 0.084628823 | 0.123610994 |
| WV1004671 | 001 | 2004 to 2005 | 19.0950634 | 15.11229042 | 1.755015545 | 233.2811139 | 1.235282866 | 0.084628823 | 0.123610994 |
| WV1004671 | 002 | 2003 to 2004 | 139.3282416 | 100.345433 | 15.28068611 | 2568.901288 | 9.013313341 | 0.561934405 | 1.076264424 |
| WV1004671 | 002 | 2004 to 2005 | 66.52030971 | 49.34831286 | 4.3185331 | 2474.565139 | 4.303279707 | 0.276350542 | 0.304167202 |
| WV1004671 | 005 | 2003 to 2004 | 123.5630375 | 150.4673552 | 36.80756431 | 1531.763516 | 7.993443116 | 0.842617159 | 2.592466838 |
| WV1004671 | 005 | 2004 to 2005 | 95.52681787 | 123.2115708 | 37.99444002 | 500.1639943 | 6.179745985 | 0.689984772 | 2.676062044 |
| WV1004671 | 006 | 2003 to 2004 | 21.45568315 | 5.182239555 | 1.072784157 | 174.3274228 | 1.387994228 | 0.02902054 | 0.075559397 |
| WV1004671 | 006 | 2004 to 2005 | 21.45568315 | 5.182239555 | 1.072784157 | 174.3274228 | 1.387994228 | 0.02902054 | 0.075559397 |
| WV1004671 | 007 | 2003 to 2004 | 136.2248476 | 61.9455368 | 10.54670145 | 1931.263879 | 8.812551007 | 0.346894994 | 0.742835726 |
| WV1004671 | 007 | 2004 to 2005 | 96.24777506 | 177.9952957 | 11.22890695 | 3782.771836 | 6.226385582 | 0.996773621 | 0.7908855 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1004727 | 011 | 2003 to 2004 | 68.3961718 | 0 | 139.8945192 | 0 | 4.424631507 | 0 | 9.85318938 |
| WV1004727 | 011 | 2004 to 2005 | 75.42325666 | 0 | 223.5642121 | 0 | 4.879222169 | 0 | 15.74629609 |
| WV1004751 | 001 | 2003 to 2004 | 66.95288342 | 39.35668836 | 7.813372599 | 1054.183501 | 4.331263426 | 0.220397447 | 0.5503192 |
| WV1004751 | 001 | 2004 to 2005 | 44.62724531 | 16.78838754 | 3.231690263 | 728.0765608 | 2.886990755 | 0.094014967 | 0.227617611 |
| WV1004751 | 004 | 2003 to 2004 | 62.23170682 | 59.3176473 | 7.338442168 | 1229.682464 | 4.025844773 | 0.332178813 | 0.51686843 |
| WV1004751 | 004 | 2004 to 2005 | 9.776178467 | 7.691170479 | 0.744027742 | 627.3408355 | 0.63243287 | 0.043070553 | 0.052404099 |
| WV1004751 | 006 | 2003 to 2004 | 96.72950494 | 60.40539176 | 6.366051313 | 2205.678148 | 6.257549274 | 0.338270182 | 0.448380033 |
| WV1004751 | 006 | 2004 to 2005 | 42.07767861 | 20.76258164 | 2.566935021 | 1144.06062 | 2.722056186 | 0.116270453 | 0.180796911 |
| WV1004760 | 003 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1004760 | 003 | 2004 to 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1004760 | 006 | 2003 to 2004 | 6.056039623 | 0 | 0 | 0 | 0.391772566 | 0 | 0 |
| WV1004760 | 006 | 2004 to 2005 | 6.056039623 | 0 | 0 | 0 | 0.391772566 | 0 | 0 |
| WV1004760 | 028 | 2003 to 2004 | 4.217598981 | 0 | 0 | 57640.51941 | 0.272841606 | 0 | 0 |
| WV1004760 | 028 | 2004 to 2005 | 4.217598981 | 0 | 0 | 57640.51941 | 0.272841606 | 0 | 0 |
| WV1004760 | 029 | 2003 to 2004 | 23.79158423 | 0 | 0 | 0 | 1.539106509 | 0 | 0 |
| WV1004760 | 029 | 2004 to 2005 | 378.7187666 | 0 | 0 | 3271.883595 | 24.49977744 | 0 | 0 |
| WV1004905 | 001 | 2003 to 2004 | 103.3852501 | 67.29774199 | 5.262986931 | 3615.239463 | 6.688117523 | 0.376867342 | 0.37068791 |
| WV1004905 | 001 | 2004 to 2005 | 54.81895684 | 48.61938059 | 3.256104477 | 980.1739795 | 3.546304964 | 0.272268522 | 0.229337177 |
| WV1004948 | 002 | 2003 to 2004 | 15.69163146 | 0 | 0 | 0 | 1.015110716 | 0 | 0 |
| WV1004948 | 002 | 2004 to 2005 | 361.7402146 | 0 | 477.0482875 | 11706.54058 | 23.40141427 | 0 | 33.59993764 |
| WV1004948 | 005 | 2003 to 2004 | 78.75735678 | 0 | 0 | 0 | 5.09490916 | 0 | 0 |
| WV1004948 | 005 | 2004 to 2005 | 65.50364088 | 0 | 0 | 7541.87845 | 4.237510165 | 0 | 0 |
| WV1004948 | 006 | 2003 to 2004 | 69.26595242 | 0 | 0 | 0 | 4.480898672 | 0 | 0 |
| WV1004948 | 006 | 2004 to 2005 | 38.22102703 | 0 | 0 | 0 | 2.472564706 | 0 | 0 |
| WV1004948 | DBF | 2003 to 2004 | 753.2503497 | 369.6629623 | 192.0572058 | 789.2000122 | 48.72868089 | 2.070112515 | 13.52716341 |
| WV1004948 | DBF | 2004 to 2005 | 2839.748207 | 1931.58865 | 1186.883831 | 789.2000122 | 183.7067639 | 10.81689605 | 83.59577797 |
| WV1004948 | DRFBF | 2003 to 2004 | 299.9021474 | 231.2785938 | 32.20369943 | 789.2000122 | 19.40103452 | 1.295160079 | 2.268202865 |
| WV1004948 | DRFBF | 2004 to 2005 | 699.7878671 | 336.5046192 | 558.0310273 | 789.2000122 | 45.27012789 | 1.8844258 | 39.30379421 |
| WV1004948 | UBBBF | 2003 to 2004 | 324.2560385 | 77.9250016 | 22.78206036 | 789.2000122 | 20.97651734 | 0.436379993 | 1.604608647 |
| WV1004948 | UBBBF | 2004 to 2005 | 1764.256426 | 111.9451127 | 1509.81165 | 789.2000122 | 114.1318931 | 0.626892609 | 106.34055 |
| WV1004948 | UBF | 2003 to 2004 | 235.7166535 | 298.8592082 | 45.39584381 | 789.2000122 | 15.24879689 | 1.673611506 | 3.197365049 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1004948 | UBF | 2004 to 2005 | 704.7067262 | 173.6484876 | 654.4179203 | 789.2000122 | 45.58833487 | 0.972431496 | 46.09261135 |
| WV1004948 | URC1 | 2003 to 2004 | 629.4838609 | 367.0209345 | 103.1503087 | 789.2000122 | 40.72207626 | 2.05531716 | 7.26518474 |
| WV1004948 | URC1 | 2004 to 2005 | 12664.41448 | 3040.175293 | 782.0815868 | 789.2000122 | 819.2763695 | 17.02498103 | 55.0843452 |
| WV1004948 | URHC2 | 2003 to 2004 | 360.8561747 | 1598.708389 | 84.6560628 | 789.2000122 | 23.34422465 | 8.952766661 | 5.962579691 |
| WV1004948 | URHC2 | 2004 to 2005 | 1486.141102 | 1051.437385 | 355.3386558 | 789.2000122 | 96.14027464 | 5.888049148 | 25.02756427 |
| WV1004956 | 001 | 2003 to 2004 | 5943.296458 | 1655.775337 | 910.8247667 | 171624.561 | 384.4790735 | 9.272341557 | 64.15211241 |
| WV1004956 | 001 | 2004 to 2005 | 4496.861775 | 844.7202023 | 219.6936531 | 139039.1006 | 290.9074553 | 4.730432964 | 15.47368104 |
| WV1004956 | 002 | 2003 to 2004 | 2143.246916 | 877.9275077 | 303.5662035 | 22221.34029 | 138.6492487 | 4.916393868 | 21.38107561 |
| WV1004956 | 002 | 2004 to 2005 | 1384.515224 | 455.7602487 | 137.4612879 | 22001.44799 | 89.56597304 | 2.552257302 | 9.681809623 |
| WV1004956 | 003 | 2003 to 2004 | 9.449344463 | 19.71577333 | 1.427495056 | 229.7449948 | 0.611289581 | 0.110408327 | 0.100542746 |
| WV1004956 | 003 | 2004 to 2005 | 7.285786312 | 1.872428557 | 0.222466758 | 91.45855734 | 0.471326374 | 0.0104856 | 0.015668999 |
| WV1004956 | 006 | 2003 to 2004 | 11.05659823 | 7.24129323 | 1.098738643 | 294.1505027 | 0.715264781 | 0.040551241 | 0.077387449 |
| WV1004956 | 006 | 2004 to 2005 | 10.23759123 | 15.1400996 | 1.98984166 | 536.3920955 | 0.662282223 | 0.084784555 | 0.140150499 |
| WV1004956 | 015 | 2003 to 2004 | 41.68442902 | 20.98378432 | 4.349337575 | 721.6125189 | 2.696616392 | 0.117509188 | 0.306336853 |
| WV1004956 | 015 | 2004 to 2005 | 23.44119951 | 14.75510829 | 3.019368413 | 889.8052511 | 1.516439695 | 0.082628604 | 0.212663148 |
| WV1004981 | 003 | 2003 to 2004 | 47.87299305 | 14.89353175 | 109.0087122 | 642.3727729 | 3.096962122 | 0.083403775 | 7.67780962 |
| WV1004981 | 003 | 2004 to 2005 | 30.2801987 | 7.772818809 | 38.9992737 | 260.2204595 | 1.958862867 | 0.043527784 | 2.746835485 |
| WV1004981 | 004 | 2003 to 2004 | 48.4396653 | 27.79289571 | 50.9096647 | 1055.91375 | 3.133620839 | 0.15564021 | 3.585719945 |
| WV1004981 | 004 | 2004 to 2005 | 29.59528881 | 7.169017149 | 132.9940568 | 202.3185856 | 1.914555214 | 0.040146495 | 9.367169181 |
| WV1004981 | 006 | 2003 to 2004 | 44.1225744 | 18.81698026 | 40.66198033 | 259.5445553 | 2.85434298 | 0.105375086 | 2.863944886 |
| WV1004981 | 006 | 2004 to 2005 | 6.461578036 | 2.507578914 | 40.66198033 | 35.48460726 | 0.418007339 | 0.014042441 | 2.863944886 |
| WV1004981 | BBDS | 2003 to 2004 | 1347.334484 | 720.7846842 | 140.4030746 | 789.2000122 | 87.16070578 | 4.036394087 | 9.889008459 |
| WV1004981 | BBDS | 2004 to 2005 | 1347.334484 | 720.7846842 | 140.4030746 | 789.2000122 | 87.16070578 | 4.036394087 | 9.889008459 |
| WV1004981 | EFDSBW | 2003 to 2004 | 71864.42896 | 79905.59564 | 16123.52831 | 789.2000122 | 4648.997279 | 447.4713196 | 1135.628321 |
| WV1004981 | EFDSBW | 2004 to 2005 | 26373.08286 | 24038.11599 | 6145.245129 | 789.2000122 | 1706.106793 | 134.6134448 | 432.8279936 |
| WV1004981 | EFDSMB | 2003 to 2004 | 80359.94276 | 132268.1348 | 50099.87331 | 789.2000122 | 5198.582395 | 740.7015287 | 3528.683915 |
| WV1004981 | EFDSMB | 2004 to 2005 | 37803.57053 | 26771.81114 | 18122.95584 | 789.2000122 | 2445.558937 | 149.9221371 | 1276.453981 |
| WV1004981 | EFUSBW | 2003 to 2004 | 46622.73849 | 127253.6139 | 12430.00692 | 789.2000122 | 3016.081635 | 712.6202126 | 875.4825631 |
| WV1004981 | EFUSBW | 2004 to 2005 | 29552.17248 | 34482.67668 | 9330.073592 | 789.2000122 | 1911.765966 | 193.1029825 | 657.1449873 |
| WV1004981 | EFUSMB | 2003 to 2004 | 69577.88232 | 123478.4818 | 45601.41547 | 789.2000122 | 4501.077797 | 691.4794733 | 3211.844076 |
| WV1004981 | EFUSMB | 2004 to 2005 | 36673.93847 | 34601.80718 | 17420.42278 | 789.2000122 | 2372.481666 | 193.7701133 | 1226.972477 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1004981 | FBDS | 2003 to 2004 | 708.513379 | 305.8732613 | 426.8786948 | 789.2000122 | 45.83459186 | 1.712890202 | 30.06634318 |
| WV1004981 | FBDS | 2004 to 2005 | 590.5645171 | 433.6358143 | 609.1612325 | 789.2000122 | 38.20433659 | 2.428360473 | 42.90504748 |
| WV1004981 | MBDS | 2003 to 2004 | 4096.809962 | 6870.764555 | 7240.197343 | 789.2000122 | 265.0276171 | 38.47628014 | 509.9487528 |
| WV1004981 | MBDS | 2004 to 2005 | 1494.490221 | 865.890894 | 2218.359986 | 789.2000122 | 96.68038931 | 4.848988833 | 156.2457285 |
| WV1005006 | DHB | 2003 to 2004 | 4215.050937 | 1236.000725 | 671.5345025 | 789.2000122 | 272.6767696 | 6.921603814 | 47.29818343 |
| WV1005006 | DHB | 2004 to 2005 | 17218.25437 | 2079.348407 | 26810.34347 | 789.2000122 | 1113.869808 | 11.64435067 | 1888.332675 |
| WV1005049 | 002 | 2003 to 2004 | 96.87068352 | 112.2097673 | 18.10755915 | 2873.556319 | 6.266682288 | 0.628374675 | 1.275369547 |
| WV1005049 | 002 | 2004 to 2005 | 96.87068352 | 112.2097673 | 18.10755915 | 2873.556319 | 6.266682288 | 0.628374675 | 1.275369547 |
| WV1005049 | 006 | 2003 to 2004 | 76.64975618 | 176.5101229 | 10.67376972 | 4859.075979 | 4.958565915 | 0.988456653 | 0.751785525 |
| WV1005049 | 006 | 2004 to 2005 | 30.63412258 | 37.41767344 | 2.969032405 | 1479.757897 | 1.981758633 | 0.209538964 | 0.209117832 |
| WV1005049 | 007 | 2003 to 2004 | 131.0429661 | 252.5963344 | 24.98116329 | 6026.300199 | 8.477328796 | 1.414539422 | 1.759498044 |
| WV1005049 | 007 | 2004 to 2005 | 19.68212906 | 31.33073604 | 6.179632429 | 1352.165349 | 1.273260857 | 0.175452116 | 0.435249994 |
| WV1005049 | 009 | 2003 to 2004 | 42.52745694 | 57.93899597 | 1.297722776 | 1306.806838 | 2.751152892 | 0.324458366 | 0.091402496 |
| WV1005049 | 009 | 2004 to 2005 | 133.0165919 | 310.3720477 | 44.33886396 | 13301.65919 | 8.605005044 | 1.738083405 | 3.122918797 |
| WV1005049 | 010 | 2003 to 2004 | 16646.685 | 13723.78815 | 9819.455679 | 231304.5774 | 1076.894291 | 76.85321088 | 691.6136314 |
| WV1005049 | 010 | 2004 to 2005 | 360.9674974 | 736.8666709 | 103.0195281 | 39144.43215 | 23.35142625 | 4.12645321 | 7.255973476 |
| WV1005057 | 001 | 2003 to 2004 | 1741.976504 | 530.0332288 | 226.5391357 | 938.6861321 | 112.6905779 | 2.968185975 | 15.95582886 |
| WV1005057 | 001 | 2004 to 2005 | 146.0351212 | 55.18566124 | 29.23769446 | 676.0174502 | 9.447189534 | 0.309039692 | 2.059298265 |
| WV1005111 | 001 | 2003 to 2004 | 103.0616298 | 209.2253571 | 357.5834592 | 3539.40376 | 6.66718213 | 1.171661958 | 25.18567249 |
| WV1005111 | 001 | 2004 to 2005 | 103.0616298 | 209.2253571 | 357.5834592 | 3539.40376 | 6.66718213 | 1.171661958 | 25.18567249 |
| WV1005120 | 001 | 2003 to 2004 | 83.82027672 | 0 | 0 | 4555.322476 | 5.422435606 | 0 | 0 |
| WV1005120 | 001 | 2004 to 2005 | 245.1241104 | 0 | 0 | 0 | 15.85737671 | 0 | 0 |
| WV1005120 | 002 | 2003 to 2004 | 183.1050853 | 0 | 0 | 5603.639132 | 11.84529058 | 0 | 0 |
| WV1005120 | 002 | 2004 to 2005 | 312.3276357 | 0 | 0 | 0 | 20.20485447 | 0 | 0 |
| WV1005120 | 003 | 2003 to 2004 | 13.86040037 | 0 | 0 | 0 | 0.896646151 | 0 | 0 |
| WV1005120 | 003 | 2004 to 2005 | 147.7689063 | 0 | 0 | 1085.0837 | 9.559350199 | 0 | 0 |
| WV1005120 | 005 | 2003 to 2004 | 13.66541424 | 0 | 0 | 0 | 0.884032261 | 0 | 0 |
| WV1005120 | 005 | 2004 to 2005 | 41.11410755 | 0 | 0 | 213.2266703 | 2.659721602 | 0 | 0 |
| WV1005120 | 006 | 2003 to 2004 | 68.51976179 | 0 | 0 | 0 | 4.432626693 | 0 | 0 |
| WV1005120 | 006 | 2004 to 2005 | 68.51976179 | 0 | 0 | 0 | 4.432626693 | 0 | 0 |
| WV1005138 | 002 | 2003 to 2004 | 0 | 562.3465685 | 183.8440705 | 18654.76597 | 0 | 3.149140671 | 12.94868772 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1005138 | 002 | 2004 to 2005 | 0 | 158.4303292 | 67.58973089 | 3136.163474 | 0 | 0.887209812 | 4.760546893 |
| WV1005138 | 019 | 2003 to 2004 | 2194.791742 | 58.90825905 | 28.97510289 | 2316.336907 | 141.9837461 | 0.329886239 | 2.040803155 |
| WV1005138 | 019 | 2004 to 2005 | 2194.791742 | 1165.578133 | 81.61459897 | 119832.5368 | 141.9837461 | 6.527237314 | 5.748360298 |
| WV1005171 | 002 | 2003 to 2004 | 38.24000168 | 0.648861388 | 19.68212878 | 173.0297035 | 2.473792315 | 0.003633624 | 1.386271195 |
| WV1005171 | 002 | 2004 to 2005 | 38.24000168 | 0.648861388 | 19.68212878 | 173.0297035 | 2.473792315 | 0.003633624 | 1.386271195 |
| WV1005171 | 003 | 2003 to 2004 | 38.24000168 | 1.038178255 | 31.14534764 | 346.0594182 | 2.473792315 | 0.005813798 | 2.193659984 |
| WV1005171 | 003 | 2004 to 2005 | 38.24000168 | 1.730297091 | 0.173029709 | 259.5445637 | 2.473792315 | 0.009689663 | 0.012187 |
| WV1005171 | 004 | 2003 to 2004 | 15.38522487 | 5.938064866 | 1.026380751 | 1797.14943 | 0.995288901 | 0.033253162 | 0.072291066 |
| WV1005171 | 004 | 2004 to 2005 | 15.38522487 | 6.697691628 | 1.723087512 | 1746.879103 | 0.995288901 | 0.037507072 | 0.121362207 |
| WV1005171 | 006 | 2003 to 2004 | 6.542685799 | 7.561398086 | 7.647912946 | 203.3099033 | 0.423254299 | 0.042343828 | 0.538665382 |
| WV1005171 | 006 | 2004 to 2005 | 6.542685799 | 7.561398086 | 7.647912946 | 203.3099033 | 0.423254299 | 0.042343828 | 0.538665382 |
| WV1005201 | 005 | 2003 to 2004 | 38.24000168 | 0 | 0 | 0 | 2.473792315 | 0 | 0 |
| WV1005201 | 005 | 2004 to 2005 | 38.24000168 | 0 | 0 | 701.5568021 | 2.473792315 | 0 | 0 |
| WV1005251 | 001 | 2003 to 2004 | 88.77210517 | 47.77979485 | 27.46846623 | 3680.027309 | 5.742775408 | 0.267566842 | 1.934686229 |
| WV1005251 | 001 | 2004 to 2005 | 16.29920203 | 5.329511661 | 4.719975147 | 382.5332934 | 1.054415195 | 0.029845264 | 0.332441966 |
| WV1005251 | 003 | 2003 to 2004 | 14249.05974 | 4255.315785 | 109.1817469 | 37210.89304 | 921.788998 | 23.82976754 | 7.689996974 |
| WV1005251 | 003 | 2004 to 2005 | 34.60812834 | 16.62048621 | 3.029061947 | 1574.802331 | 2.238841897 | 0.093074719 | 0.213345892 |
| WV1005251 | 004 | 2003 to 2004 | 3.747666128 | 1.285925319 | 0.125839786 | 358.6433892 | 0.242441078 | 0.007201182 | 0.008863272 |
| WV1005251 | 004 | 2004 to 2005 | 1.000027566 | 0.339150238 | 0.259093954 | 45.05981984 | 0.064692999 | 0.001899241 | 0.018248762 |
| WV1005251 | 052 | 2003 to 2004 | 7.078488055 | 2.725217908 | 0.880878517 | 311.8467267 | 0.457915998 | 0.01526122 | 0.062042908 |
| WV1005251 | 052 | 2004 to 2005 | 3.851832878 | 0.928196211 | 0.805315614 | 57.27578142 | 0.249179752 | 0.005197899 | 0.056720787 |
| WV1005251 | 053 | 2003 to 2004 | 6.635689229 | 66.77648913 | 7.730102107 | 612.9577322 | 0.429270804 | 0.373948326 | 0.544454211 |
| WV1005251 | 053 | 2004 to 2005 | 0.79305281 | 0.764214521 | 0.302801977 | 196.10033 | 0.05130355 | 0.004279601 | 0.021327249 |
| WV1005278 | 001 | 2003 to 2004 | 2.906899075 | 1.825463416 | 0.397968323 | 31.14534708 | 0.188050835 | 0.010222595 | 0.028030099 |
| WV1005278 | 001 | 2004 to 2005 | 1.9033268 | 0.670490123 | 0.288382849 | 28.83828485 | 0.123128525 | 0.003754745 | 0.020311667 |
| WV1005278 | 003 | 2003 to 2004 | 10.16549541 | 1.297722818 | 2.350320216 | 23.07062788 | 0.657618257 | 0.007267248 | 0.165540082 |
| WV1005278 | 003 | 2004 to 2005 | 6.012782392 | 1.535638668 | 1.146321823 | 64.88614092 | 0.388974203 | 0.008599576 | 0.080738874 |
| WV1005278 | 004 | 2003 to 2004 | 8.002623924 | 17.23499436 | 0.889867044 | 145.2213571 | 0.517699471 | 0.096515965 | 0.062675997 |
| WV1005278 | 004 | 2004 to 2005 | 8.002623924 | 17.23499436 | 0.889867044 | 145.2213571 | 0.517699471 | 0.096515965 | 0.062675997 |
| WV1005278 | 006 | 2003 to 2004 | 2.444044641 | 3.509258788 | 1.860069373 | 28.11732773 | 0.158108219 | 0.019651849 | 0.131010249 |
| WV1005278 | 006 | 2004 to 2005 | 1.12949949 | 2.383964881 | 1.06701654 | 24.03190404 | 0.073068695 | 0.013350203 | 0.075153166 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1005278 | 009 | 2003 to 2004 | 9.610357917 | 2.64591252 | 1.723087443 | 83.63102234 | 0.621705737 | 0.01481711 | 0.121362202 |
| WV1005278 | 009 | 2004 to 2005 | 7.042309097 | 2.932853439 | 0.631558428 | 87.38000241 | 0.455575537 | 0.016423979 | 0.044482549 |
| WV1005278 | 012 | 2003 to 2004 | 79.5558145 | 26.84664032 | 17.50844334 | 1347.468813 | 5.14656236 | 0.15034118 | 1.233172028 |
| WV1005278 | 012 | 2004 to 2005 | 30.94141925 | 22.26521534 | 7.971725786 | 658.1308514 | 2.001638029 | 0.124685201 | 0.561472489 |
| WV1005278 | 015 | 2003 to 2004 | 8.435198047 | 9.516633694 | 0.648861388 | 173.0297035 | 0.545683217 | 0.053293147 | 0.045701248 |
| WV1005278 | 015 | 2004 to 2005 | 8.435198047 | 9.516633694 | 0.648861388 | 173.0297035 | 0.545683217 | 0.053293147 | 0.045701248 |
| WV1005359 | 005 | 2003 to 2004 | 38.24000168 | 6.862790758 | 3.460594149 | 355.1434748 | 2.473792315 | 0.038431627 | 0.243739996 |
| WV1005359 | 005 | 2004 to 2005 | 38.24000168 | 6.862790758 | 3.460594149 | 355.1434748 | 2.473792315 | 0.038431627 | 0.243739996 |
| WV1005391 | 001 | 2003 to 2004 | 346.7875811 | 220.1658828 | 143.5533779 | 8837.131813 | 22.43411023 | 1.2329289 | 10.11089374 |
| WV1005391 | 001 | 2004 to 2005 | 564.5022071 | 246.4051166 | 87.24301953 | 6288.54835 | 36.51833407 | 1.379868604 | 6.144786791 |
| WV1005391 | 004 | 2003 to 2004 | 233.4891686 | 103.853872 | 39.1371565 | 3372.637342 | 15.10469818 | 0.581581663 | 2.756546983 |
| WV1005391 | 004 | 2004 to 2005 | 153.8702702 | 52.51451554 | 16.63968967 | 2260.560986 | 9.95405485 | 0.294081277 | 1.171983109 |
| WV1005391 | 005 | 2003 to 2004 | 476.3832234 | 301.9837002 | 87.97118696 | 6116.960618 | 30.81780989 | 1.691108661 | 6.196073801 |
| WV1005391 | 005 | 2004 to 2005 | 209.8597992 | 151.1234239 | 41.49108131 | 3723.022479 | 13.57608555 | 0.846291143 | 2.922340948 |
| WV1005391 | 069 | 2003 to 2004 | 70.0481928 | 26.41586857 | 7.836803724 | 1201.114553 | 4.531502754 | 0.147928859 | 0.551969524 |
| WV1005391 | 069 | 2004 to 2005 | 82.97134928 | 53.21384449 | 7.811570322 | 1785.450285 | 5.367517458 | 0.297997518 | 0.550192261 |
| WV1005448 | 001 | 2003 to 2004 | 67.30855593 | 53.63920861 | 139.8656789 | 519.089118 | 4.354272314 | 0.300379558 | 9.851158075 |
| WV1005448 | 001 | 2004 to 2005 | 67.30855593 | 53.63920861 | 139.8656789 | 519.089118 | 4.354272314 | 0.300379558 | 9.851158075 |
| WV1005448 | 002 | 2003 to 2004 | 155.7267406 | 77.13340093 | 51.85484163 | 2817.139977 | 10.07415218 | 0.43194703 | 3.652291583 |
| WV1005448 | 002 | 2004 to 2005 | 49.53335884 | 43.32952315 | 11.84172075 | 814.6815459 | 3.204373204 | 0.242645321 | 0.834047809 |
| WV1005448 | 003 | 2003 to 2004 | 389.3168408 | 537.4735353 | 155.7267309 | 1514.009956 | 25.18537974 | 3.009851691 | 10.96829941 |
| WV1005448 | 003 | 2004 to 2005 | 34.11929504 | 186.0501894 | 25.15419322 | 2110.241451 | 2.207218677 | 1.041881024 | 1.771685059 |
| WV1005448 | 008 | 2003 to 2004 | 63.89739931 | 83.39104889 | 23.96615955 | 1381.920287 | 4.133600445 | 0.466989857 | 1.688008295 |
| WV1005448 | 008 | 2004 to 2005 | 11.32912023 | 43.01951178 | 14.79404026 | 798.0995414 | 0.732894561 | 0.240909257 | 1.041988501 |
| WV1005448 | 009 | 2003 to 2004 | 38.24000168 | 31.18000031 | 19.95000076 | 789.2000122 | 2.473792315 | 0.174607992 | 1.405138254 |
| WV1005448 | 009 | 2004 to 2005 | 38.24000168 | 31.18000031 | 19.95000076 | 789.2000122 | 2.473792315 | 0.174607992 | 1.405138254 |
| WV1005448 | 012 | 2003 to 2004 | 34.60594182 | 14.8156688 | 3.893168441 | 1157.136188 | 2.238700449 | 0.082967742 | 0.274207497 |
| WV1005448 | 012 | 2004 to 2005 | 34.60594182 | 14.8156688 | 3.893168441 | 1157.136188 | 2.238700449 | 0.082967742 | 0.274207497 |
| WV1005481 | 001 | 2003 to 2004 | 46.71802006 | 30.78576899 | 0.865148518 | 1388.563358 | 3.022245515 | 0.1724003 | 0.060934998 |
| WV1005481 | 001 | 2004 to 2005 | 46.71802006 | 30.78576899 | 0.865148518 | 1388.563358 | 3.022245515 | 0.1724003 | 0.060934998 |
| WV1005481 | 004 | 2003 to 2004 | 6.20023122 | 29.82599617 | 6.802230363 | 72.81666931 | 0.401100496 | 0.167025573 | 0.479101429 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1005481 | 004 | 2004 to 2005 | 6.20023122 | 29.82599617 | 6.802230363 | 72.81666931 | 0.401100496 | 0.167025573 | 0.479101429 |
| WV1005481 | 006 | 2003 to 2004 | 119.6788799 | 73.54663673 | 22.52990987 | 1212.109121 | 7.742172244 | 0.411861151 | 1.586848934 |
| WV1005481 | 006 | 2004 to 2005 | 119.6788799 | 73.54663673 | 22.52990987 | 1212.109121 | 7.742172244 | 0.411861151 | 1.586848934 |
| WV1005545 | DHB | 2003 to 2004 | 0 | 662.1036257 | 0 | 0 | 0 | 3.707780172 | 0 |
| WV1005545 | DHB | 2004 to 2005 | 0 | 662.1036257 | 0 | 0 | 0 | 3.707780172 | 0 |
| WV1005588 | 008 | 2003 to 2004 | 28.98247601 | 11.0306438 | 1.081435675 | 324.4307025 | 1.874911609 | 0.061771603 | 0.076168749 |
| WV1005588 | 008 | 2004 to 2005 | 28.98247601 | 11.0306438 | 1.081435675 | 324.4307025 | 1.874911609 | 0.061771603 | 0.076168749 |
| WV1005588 | 009 | 2003 to 2004 | 52.70196492 | 12.18417521 | 4.244634995 | 908.4059603 | 3.409354183 | 0.068231379 | 0.298962338 |
| WV1005588 | 009 | 2004 to 2005 | 57.07577172 | 10.76629294 | 4.244634995 | 969.6873225 | 3.692301062 | 0.060291238 | 0.298962338 |
| WV1005651 | 001 | 2003 to 2004 | 9.440068161 | 8.412704305 | 0 | 208.3493945 | 0.610689486 | 0.047111142 | 0 |
| WV1005651 | 001 | 2004 to 2005 | 33.25709602 | 30.77962511 | 0 | 594.3963643 | 2.151441974 | 0.172365894 | 0 |
| WV1005651 | 002 | 2003 to 2004 | 13.69818494 | 15.19777577 | 0 | 340.4719935 | 0.886152237 | 0.085107541 | 0 |
| WV1005651 | 002 | 2004 to 2005 | 13.94691529 | 17.52286245 | 0 | 411.8467491 | 0.902242906 | 0.098128026 | 0 |
| WV1005677 | 001 | 2003 to 2004 | 1.662469372 | 2.215472294 | 2.994625019 | 2.923480999 | 0.107547165 | 0.012406644 | 0.210920396 |
| WV1005677 | 001 | 2004 to 2005 | 1.662469372 | 2.215472294 | 2.994625019 | 2.923480999 | 0.107547165 | 0.012406644 | 0.210920396 |
| WV1005685 | 002 | 2003 to 2004 | 2.941505055 | 0.605603982 | 0.778633691 | 25.95445637 | 0.190289538 | 0.003391382 | 0.0548415 |
| WV1005685 | 002 | 2004 to 2005 | 2.941505055 | 0.605603982 | 0.778633691 | 25.95445637 | 0.190289538 | 0.003391382 | 0.0548415 |
| WV1005685 | DUTBF2 | 2003 to 2004 | 726.724779 | 1537.80155 | 352.548036 | 20601.34955 | 47.01270947 | 8.611688371 | 24.83101257 |
| WV1005685 | DUTBF2 | 2004 to 2005 | 1818.434086 | 2599.591118 | 672.6529865 | 20601.34955 | 117.6367118 | 14.55770974 | 47.3769616 |
| WV1005685 | UUTBF1 | 2003 to 2004 | 379.5839081 | 290.9061882 | 102.736386 | 8110.76768 | 24.5557445 | 1.629074596 | 7.236030932 |
| WV1005685 | UUTBF1 | 2004 to 2005 | 659.1350484 | 400.3114425 | 105.8004574 | 8110.76768 | 42.64024763 | 2.241743998 | 7.451842642 |
| WV1005758 | 002 | 2003 to 2004 | 48.87188068 | 54.66657372 | 0 | 1061.158766 | 3.161581377 | 0.306132802 | 0 |
| WV1005758 | 002 | 2004 to 2005 | 90.95775214 | 91.11095557 | 0 | 1454.981581 | 5.884167568 | 0.510221333 | 0 |
| WV1005758 | 003 | 2003 to 2004 | 89.49781539 | 116.4165518 | 0 | 1999.754823 | 5.789722485 | 0.651932667 | 0 |
| WV1005758 | 003 | 2004 to 2005 | 159.9263093 | 147.6520155 | 0 | 2145.297982 | 10.34582738 | 0.826851257 | 0 |
| WV1005855 | 001 | 2003 to 2004 | 5.750834603 | 10.26402614 | 0.865148518 | 789.2000122 | 0.372028482 | 0.057478544 | 0.060934998 |
| WV1005855 | 001 | 2004 to 2005 | 10.42984604 | 13.63570184 | 0.865148518 | 789.2000122 | 0.67471942 | 0.076359928 | 0.060934998 |
| WV1005880 | 001 | 2003 to 2004 | 75.19132142 | 16.08860861 | 4.364365433 | 943.5526283 | 4.864217997 | 0.090096205 | 0.30739531 |
| WV1005880 | 001 | 2004 to 2005 | 67.63478975 | 21.89907258 | 4.364365433 | 925.9792978 | 4.375376776 | 0.122634802 | 0.30739531 |
| WV1005880 | 006 | 2003 to 2004 | 30.17992004 | 13.606427 | 3.675336335 | 184.5322512 | 1.952375718 | 0.076195988 | 0.25886493 |
| WV1005880 | 006 | 2004 to 2005 | 13.20973651 | 5.795593907 | 3.675336335 | 174.6518581 | 0.854553915 | 0.032455325 | 0.25886493 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1005952 | 001 | 2003 to 2004 | 28.11732766 | 13.85859823 | 1.557267382 | 477.4538547 | 1.81894411 | 0.077608147 | 0.109682999 |
| WV1005952 | 001 | 2004 to 2005 | 28.11732766 | 13.85859823 | 1.557267382 | 477.4538547 | 1.81894411 | 0.077608147 | 0.109682999 |
| WV1005952 | 002 | 2003 to 2004 | 77.43079462 | 39.66525831 | 3.639031125 | 1488.415966 | 5.009092241 | 0.222125439 | 0.256307846 |
| WV1005952 | 002 | 2004 to 2005 | 77.43079462 | 39.66525831 | 3.639031125 | 1488.415966 | 5.009092241 | 0.222125439 | 0.256307846 |
| WV1005979 | 001 | 2003 to 2004 | 772.2108742 | 1213.745745 | 221.9387673 | 50117.15478 | 49.95526027 | 6.796975932 | 15.63181116 |
| WV1005979 | 001 | 2004 to 2005 | 750.5118509 | 1034.366189 | 134.5238399 | 24639.38551 | 48.55152407 | 5.792450449 | 9.474916379 |
| WV1006029 | 005 | 2003 to 2004 | 5.407178235 | 2.379158423 | 1.081435647 | 789.2000122 | 0.349796934 | 0.013323287 | 0.076168747 |
| WV1006029 | 005 | 2004 to 2005 | 5.407178235 | 2.379158423 | 1.081435647 | 789.2000122 | 0.349796934 | 0.013323287 | 0.076168747 |
| WV1006029 | 006 | 2003 to 2004 | 25.39407588 | 31.83353369 | 26.09209327 | 299.1152775 | 1.642773642 | 0.178267782 | 1.837744165 |
| WV1006029 | 006 | 2004 to 2005 | 30.73980878 | 25.6840971 | 15.86105648 | 874.4882029 | 1.988595602 | 0.143830939 | 1.117141645 |
| WV1006037 | 001 | 2003 to 2004 | 59.47895979 | 29.38080372 | 30.71817954 | 773.4067117 | 3.847766221 | 0.164532495 | 2.163573257 |
| WV1006037 | 001 | 2004 to 2005 | 59.47895979 | 29.38080372 | 30.71817954 | 773.4067117 | 3.847766221 | 0.164532495 | 2.163573257 |
| WV1006037 | 003 | 2003 to 2004 | 54.81333873 | 24.32457771 | 58.44696173 | 465.7897832 | 3.545941522 | 0.13621763 | 4.116594317 |
| WV1006037 | 003 | 2004 to 2005 | 54.81333873 | 24.32457771 | 58.44696173 | 465.7897832 | 3.545941522 | 0.13621763 | 4.116594317 |
| WV1006037 | 005 | 2003 to 2004 | 56.15740841 | 21.05246217 | 95.49385729 | 1282.891649 | 3.632891024 | 0.117893784 | 6.725917971 |
| WV1006037 | 005 | 2004 to 2005 | 56.15740841 | 21.05246217 | 95.49385729 | 1282.891649 | 3.632891024 | 0.117893784 | 6.725917971 |
| WV1006037 | 007 | 2003 to 2004 | 30.85696437 | 18.39882554 | 47.91480876 | 821.1701455 | 1.99617454 | 0.103033419 | 3.374783284 |
| WV1006037 | 007 | 2004 to 2005 | 30.85696437 | 18.39882554 | 47.91480876 | 821.1701455 | 1.99617454 | 0.103033419 | 3.374783284 |
| WV1006037 | 012 | 2003 to 2004 | 21.72885395 | 23.63802056 | 57.92277498 | 251.3256468 | 1.405665979 | 0.13237291 | 4.079674277 |
| WV1006037 | 012 | 2004 to 2005 | 23.64739274 | 20.29854714 | 31.35622684 | 397.4276013 | 1.529778586 | 0.11367186 | 2.208512837 |
| WV1006037 | 013 | 2003 to 2004 | 15.25807422 | 32.49615872 | 19.95248797 | 195.3466066 | 0.987063372 | 0.181978482 | 1.405313402 |
| WV1006037 | 013 | 2004 to 2005 | 16.49189358 | 27.14133142 | 19.95248797 | 104.3585429 | 1.066880646 | 0.151991451 | 1.405313402 |
| WV1006045 | 001 | 2003 to 2004 | 53.27152096 | 80.77378111 | 130.0431797 | 455.0410889 | 3.446199456 | 0.452333158 | 9.15933008 |
| WV1006045 | 001 | 2004 to 2005 | 335.6505877 | 425.8243004 | 224.1635898 | 1496.166249 | 21.71364459 | 2.384615997 | 15.78851206 |
| WV1006045 | 007 | 2003 to 2004 | 61.85812018 | 212.1993076 | 62.91576423 | 1564.080406 | 4.001676999 | 1.18831608 | 4.431345442 |
| WV1006045 | 007 | 2004 to 2005 | 79.85050589 | 544.5470168 | 92.26358536 | 2430.436529 | 5.165626305 | 3.049463186 | 6.498400258 |
| WV1006070 | 001 | 2003 to 2004 | 144.7091599 | 408.6646273 | 87.55979147 | 5947.423079 | 9.361411482 | 2.288521831 | 6.167097986 |
| WV1006070 | 001 | 2004 to 2005 | 115.8424854 | 313.4419548 | 61.22187419 | 4834.512986 | 7.493991216 | 1.755274884 | 4.312039701 |
| WV1006118 | 001 | 2003 to 2004 | 71.3540281 | 50.42734574 | 110.3634611 | 290.9062016 | 4.615978826 | 0.282393126 | 7.773228638 |
| WV1006118 | 001 | 2004 to 2005 | 31.17247296 | 42.50330585 | 93.30320576 | 234.0947747 | 2.016585174 | 0.238018504 | 6.571623832 |
| WV1006118 | 006 | 2003 to 2004 | 17.13354543 | 5.880756901 | 3.764747961 | 172.4889854 | 1.108389884 | 0.032932237 | 0.265162458 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1006118 | 006 | 2004 to 2005 | 20.2048232 | 5.551369797 | 3.764747961 | 337.4980491 | 1.307074577 | 0.03108767 | 0.265162458 |
| WV1006118 | 008 | 2003 to 2004 | 190.2868934 | 91.53019042 | 86.51484952 | 3168.714592 | 12.30989048 | 0.512569048 | 6.0934996 |
| WV1006118 | 008 | 2004 to 2005 | 331.4600278 | 100.9339951 | 27.44143012 | 5290.022753 | 21.44255217 | 0.565230353 | 1.932781995 |
| WV1006126 | 001 | 2003 to 2004 | 10.6701654 | 0.136981853 | 4.21759916 | 6.488614092 | 0.690265972 | 0.000767098 | 0.297058123 |
| WV1006126 | 001 | 2004 to 2005 | 19.23153033 | 0.656070949 | 4.21759916 | 39.29216131 | 1.244111078 | 0.003673997 | 0.297058123 |
| WV1006258 | 002 | 2003 to 2004 | 197.5368432 | 0 | 0 | 8173.345397 | 12.77889854 | 0 | 0 |
| WV1006258 | 002 | 2004 to 2005 | 35.98477175 | 0 | 0 | 4011.360392 | 2.327898633 | 0 | 0 |
| WV1006304 | 001 | 2003 to 2004 | 48.46634202 | 53.46798207 | 14.52728586 | 1810.503549 | 3.135346588 | 0.299420689 | 1.023200191 |
| WV1006304 | 001 | 2004 to 2005 | 123.0968742 | 79.23974146 | 29.49370004 | 1485.499377 | 7.963286448 | 0.443742536 | 2.077329504 |
| WV1006304 | 002 | 2003 to 2004 | 68.46464687 | 73.14207235 | 0 | 2278.559736 | 4.429061242 | 0.409595591 | 0 |
| WV1006304 | 002 | 2004 to 2005 | 101.4747146 | 74.62807423 | 0 | 1310.339565 | 6.564522656 | 0.417917201 | 0 |
| WV1006304 | 003 | 2003 to 2004 | 33.5785774 | 31.90235222 | 0 | 900.2951986 | 2.172238995 | 0.178653166 | 0 |
| WV1006304 | 003 | 2004 to 2005 | 89.30856118 | 78.59333629 | 0 | 2287.68703 | 5.7774794 | 0.440122668 | 0 |
| WV1006304 | 004 | 2003 to 2004 | 21.34033019 | 13.21153883 | 0 | 364.0833361 | 1.380531904 | 0.073984615 | 0 |
| WV1006304 | 004 | 2004 to 2005 | 57.51271468 | 39.66902607 | 0 | 843.5198131 | 3.720567434 | 0.222146538 | 0 |
| WV1006304 | 005 | 2003 to 2004 | 31.32558652 | 21.82697657 | 0 | 492.5038275 | 2.026490276 | 0.122231064 | 0 |
| WV1006304 | 005 | 2004 to 2005 | 146.455886 | 89.62152484 | 0 | 1843.356282 | 9.474409317 | 0.501880521 | 0 |
| WV1006304 | 006 | 2003 to 2004 | 40.48501824 | 32.54138172 | 0 | 2088.645462 | 2.61902505 | 0.182231731 | 0 |
| WV1006304 | 006 | 2004 to 2005 | 93.11161188 | 49.67394561 | 0 | 1407.668772 | 6.023503373 | 0.278174086 | 0 |
| WV1006428 | DSUT01 | 2003 to 2004 | 86.51484952 | 69.21187962 | 25.95445486 | 1297.722743 | 5.596750796 | 0.387586512 | 1.82804988 |
| WV1006428 | DSUT01 | 2004 to 2005 | 45.63658545 | 47.85352888 | 12.00393592 | 940.8490367 | 2.952286196 | 0.267979752 | 0.845473108 |
| WV1006428 | USUTHS | 2003 to 2004 | 12.97722743 | 19.46584114 | 9.732920571 | 324.4306857 | 0.839512619 | 0.109008707 | 0.685518705 |
| WV1006428 | USUTHS | 2004 to 2005 | 36.98509972 | 42.06784738 | 13.19351509 | 519.0891218 | 2.392611065 | 0.235579937 | 0.929258727 |
| WV1006509 | 001 | 2003 to 2004 | 3.940751426 | 6.488613882 | 0.220612873 | 173.0297035 | 0.254932001 | 0.036336236 | 0.015538424 |
| WV1006509 | 001 | 2004 to 2005 | 3.940751426 | 0.501786133 | 0.220612873 | 33.3082181 | 0.254932001 | 0.002810002 | 0.015538424 |
| WV1006509 | 004 | 2003 to 2004 | 0.700943322 | 10.15648329 | 0.742643478 | 193.6752951 | 0.045344876 | 0.056876304 | 0.052306601 |
| WV1006509 | 004 | 2004 to 2005 | 0.700943322 | 10.63176204 | 0.742643478 | 313.0804246 | 0.045344876 | 0.059537865 | 0.052306601 |
| WV1006509 | 005 | 2003 to 2004 | 2.811732645 | 75.34722469 | 5.645093958 | 121.8417473 | 0.181894403 | 0.421944443 | 0.397600851 |
| WV1006509 | 005 | 2004 to 2005 | 2.811732645 | 75.34722469 | 5.645093958 | 121.8417473 | 0.181894403 | 0.421944443 | 0.397600851 |
| WV1006584 | 001 | 2003 to 2004 | 34.96127059 | 200.297336 | 120.5028324 | 784.8133173 | 2.261687099 | 1.121665042 | 8.487374885 |
| WV1006584 | 001 | 2004 to 2005 | 79.1340555 | 288.941588 | 248.099369 | 1421.186708 | 5.119278258 | 1.618072835 | 17.47438057 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1006584 | 002 | 2003 to 2004 | 76.51157203 | 1065.376323 | 807.976616 | 1032.771047 | 4.949626614 | 5.966107199 | 56.90820955 |
| WV1006584 | 002 | 2004 to 2005 | 129.1388647 | 802.7496777 | 1092.698022 | 1989.841587 | 8.354150157 | 4.495398035 | 76.96198975 |
| WV1006584 | 005 | 2003 to 2004 | 24.93790645 | 41.07292637 | 8.218910996 | 901.9173596 | 1.613263487 | 0.230008379 | 0.578882482 |
| WV1006584 | 005 | 2004 to 2005 | 28.7586187 | 43.28085812 | 7.574735961 | 397.3735362 | 1.860430007 | 0.242372797 | 0.533511308 |
| WV1006584 | 006 | 2003 to 2004 | 22.7101489 | 19.46584193 | 4.830412641 | 270.358916 | 1.469147142 | 0.109008711 | 0.340220409 |
| WV1006584 | 006 | 2004 to 2005 | 36.24924254 | 42.52108833 | 9.983333261 | 1048.115409 | 2.34500757 | 0.238118086 | 0.70315602 |
| WV1006681 | 001 | 2003 to 2004 | 19.26921724 | 16.12813798 | 19.43700311 | 275.8644043 | 1.24654909 | 0.090317569 | 1.369006261 |
| WV1006681 | 001 | 2004 to 2005 | 30.29101213 | 32.76209269 | 43.83274949 | 161.9449892 | 1.959562401 | 0.183467712 | 3.087271641 |
| WV1006681 | 002 | 2003 to 2004 | 116.9724078 | 90.47398862 | 9.420169877 | 3444.329352 | 7.56708727 | 0.506654318 | 0.663490738 |
| WV1006681 | 002 | 2004 to 2005 | 98.25615763 | 92.81035654 | 118.6154732 | 2043.14102 | 6.356310292 | 0.519737978 | 8.35444253 |
| WV1006738 | 001 | 2003 to 2004 | 202.3808485 | 50.05080747 | 54.76979992 | 514.8616738 | 13.09226313 | 0.280284512 | 3.857600813 |
| WV1006738 | 001 | 2004 to 2005 | 143.5605818 | 38.47207292 | 52.77405957 | 662.0981796 | 9.287108569 | 0.215443601 | 3.717034851 |
| WV1006738 | 002 | 2003 to 2004 | 13.19351489 | 19.57398521 | 18.76290848 | 133.5573024 | 0.853504519 | 0.109614313 | 1.32152776 |
| WV1006738 | 002 | 2004 to 2005 | 11.31902644 | 18.52859742 | 15.35638619 | 101.6549508 | 0.732241581 | 0.103760142 | 1.081596207 |
| WV1007050 | 001 | 2003 to 2004 | 0.25954455 | 17.64902938 | 2.517582132 | 12.97722748 | 0.016790252 | 0.098834561 | 0.177320839 |
| WV1007050 | 001 | 2004 to 2005 | 0.25954455 | 17.64902938 | 2.517582132 | 12.97722748 | 0.016790252 | 0.098834561 | 0.177320839 |
| WV1007050 | 003 | 2003 to 2004 | 1245.107398 | 4116.046683 | 527.5704799 | 57862.57807 | 80.54751134 | 23.0498606 | 37.15836675 |
| WV1007050 | 003 | 2004 to 2005 | 1370.046921 | 1351.439682 | 818.946628 | 21622.35474 | 88.63000097 | 7.568061948 | 57.68086031 |
| WV1007220 | 001 | 2003 to 2004 | 40.7147009 | 9.025932324 | 29.41505003 | 531.2552651 | 2.6338835 | 0.050545219 | 2.071789948 |
| WV1007220 | 001 | 2004 to 2005 | 7.311122953 | 5.058029016 | 21.26071589 | 166.8500715 | 0.472965432 | 0.028324961 | 1.497455806 |
| WV1007220 | 003 | 2003 to 2004 | 10.3601535 | 3.958054468 | 3.547108922 | 1535.638619 | 0.670210925 | 0.022165104 | 0.24983349 |
| WV1007220 | 003 | 2004 to 2005 | 10.3601535 | 3.958054468 | 3.547108922 | 1535.638619 | 0.670210925 | 0.022165104 | 0.24983349 |
| WV1007394 | 001 | 2003 to 2004 | 105.454726 | 1101.02489 | 478.6797985 | 11307.31104 | 6.821994431 | 6.165739165 | 33.71484984 |
| WV1007394 | 001 | 2004 to 2005 | 100.1532334 | 396.0849585 | 300.0552411 | 3382.679156 | 6.479034429 | 2.218075688 | 21.13378803 |
| WV1007424 | 002 | 2003 to 2004 | 0.043257427 | 3.395708041 | 0.640209924 | 4.325742728 | 0.002798376 | 0.019015964 | 0.0450919 |
| WV1007424 | 002 | 2004 to 2005 | 0.043257427 | 3.395708041 | 0.640209924 | 4.325742728 | 0.002798376 | 0.019015964 | 0.0450919 |
| WV1007424 | 003 | 2003 to 2004 | 0.043257427 | 0.990595085 | 0.233590107 | 43.25742728 | 0.002798376 | 0.005547332 | 0.01645245 |
| WV1007424 | 003 | 2004 to 2005 | 0.043257427 | 0.990595085 | 0.233590107 | 43.25742728 | 0.002798376 | 0.005547332 | 0.01645245 |
| WV1007432 | 002 | 2003 to 2004 | 0.57045732 | 2.811552523 | 2.991431298 | 120.3998408 | 0.036903578 | 0.015744694 | 0.210695453 |
| WV1007432 | 002 | 2004 to 2005 | 4.175855653 | 3.326928663 | 2.680662718 | 164.070225 | 0.270141179 | 0.0186308 | 0.188807093 |
| WV1007441 | 001 | 2003 to 2004 | 16.22964571 | 2.787400444 | 2.076356509 | 254.4077388 | 1.049915512 | 0.015609442 | 0.146243999 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1007441 | 001 | 2004 to 2005 | 61.6850906 | 7.038601346 | 9.592334368 | 478.9215111 | 3.990483505 | 0.039416166 | 0.675616798 |
| WV1007441 | 005 | 2003 to 2004 | 17.82881999 | 3.878518714 | 2.465673222 | 134.6965291 | 1.153368041 | 0.021719704 | 0.173664739 |
| WV1007441 | 005 | 2004 to 2005 | 566.8842334 | 365.4949661 | 2.465673222 | 4203.972885 | 36.67243025 | 2.046771737 | 0.173664739 |
| WV1007441 | 016 | 2003 to 2004 | 4.604032012 | 0.334524101 | 0.201867992 | 35.47108995 | 0.297840428 | 0.001873335 | 0.014218166 |
| WV1007441 | 016 | 2004 to 2005 | 4.604032012 | 0.334524101 | 0.201867992 | 35.47108995 | 0.297840428 | 0.001873335 | 0.014218166 |
| WV1007441 | DGR11 | 2003 to 2004 | 252.600962 | 161.7092296 | 166.4001505 | 789.2000122 | 16.34106333 | 0.905571654 | 11.72006027 |
| WV1007441 | DGR11 | 2004 to 2005 | 1259.725457 | 999.1859822 | 2314.860584 | 789.2000122 | 81.49317132 | 5.595441301 | 163.0425542 |
| WV1007441 | DUGR14 | 2003 to 2004 | 448.1791479 | 89.33379659 | 860.3878224 | 789.2000122 | 28.99325395 | 0.500269243 | 60.59968757 |
| WV1007441 | DUGR14 | 2004 to 2005 | 125.5485539 | 61.85343495 | 423.8427592 | 789.2000122 | 8.121888589 | 0.346379223 | 29.85251315 |
| WV1007441 | DWR3 | 2003 to 2004 | 279.665437 | 75.03927443 | 485.925085 | 789.2000122 | 18.09189713 | 0.420219922 | 34.22515704 |
| WV1007441 | DWR3 | 2004 to 2005 | 1889.888123 | 1214.66852 | 2069.16133 | 789.2000122 | 122.2591603 | 6.802143472 | 145.7372209 |
| WV1007441 | UGR12 | 2003 to 2004 | 127.8570875 | 205.6620797 | 83.04344479 | 789.2000122 | 8.271230433 | 1.151707605 | 5.848998182 |
| WV1007441 | UGR12 | 2004 to 2005 | 1168.815624 | 913.3372728 | 1467.464887 | 789.2000122 | 75.6121037 | 5.114688545 | 103.3579409 |
| WV1007441 | UWR7 | 2003 to 2004 | 757.9674497 | 78.06729647 | 400.61321 | 789.2000122 | 49.03383582 | 0.437176845 | 28.21638653 |
| WV1007441 | UWR7 | 2004 to 2005 | 1409.085957 | 809.2166825 | 391.5415094 | 789.2000122 | 91.15548364 | 4.531613261 | 27.57743953 |
| WV1007459 | 001 | 2003 to 2004 | 455.3498969 | 10.78852227 | 248.985539 | 5199.302299 | 29.45713843 | 0.060415723 | 17.53679618 |
| WV1007459 | 001 | 2004 to 2005 | 1251.26433 | 6.328201114 | 294.0748024 | 4134.689043 | 80.94581071 | 0.035437925 | 20.71256785 |
| WV1007459 | 003 | 2003 to 2004 | 1728.49051 | 27.20411607 | 477.7314291 | 9847.0728 | 111.8181525 | 0.152343045 | 33.64805335 |
| WV1007459 | 003 | 2004 to 2005 | 2171.740884 | 14.9220096 | 190.7291973 | 3610.192689 | 140.4925581 | 0.083563251 | 13.4336278 |
| WV1007459 | 011 | 2003 to 2004 | 0.865148518 | 0.865148518 | 0.865148518 | 951.6633694 | 0.055967509 | 0.004844832 | 0.060934998 |
| WV1007459 | 011 | 2004 to 2005 | 0.865148518 | 0.865148518 | 0.865148518 | 951.6633694 | 0.055967509 | 0.004844832 | 0.060934998 |
| WV1007688 | 003 | 2003 to 2004 | 8109.945624 | 10.341216 | 7.15356 | 180668.1034 | 524.6422421 | 0.057910808 | 0.503846626 |
| WV1007688 | 003 | 2004 to 2005 | 3584.137351 | 6.093 | 10.449 | 447830.6212 | 231.8622027 | 0.034120799 | 0.735954321 |
| WV1007751 | 005 | 2003 to 2004 | 0.540717838 | 2.498116395 | 46.48010487 | 648.8614092 | 0.034979694 | 0.013989451 | 3.273732798 |
| WV1007751 | 005 | 2004 to 2005 | 1.080714703 | 2.707914821 | 9.371360699 | 291.6271434 | 0.069912748 | 0.015164322 | 0.660052962 |
| WV1007751 | WT-1 | 2003 to 2004 | 120.8324065 | 26.24283769 | 40.95036211 | 1627.34432 | 7.816795279 | 0.146959886 | 2.884256477 |
| WV1007751 | WT-1 | 2004 to 2005 | 120.8324065 | 26.24283769 | 40.95036211 | 1627.34432 | 7.816795279 | 0.146959886 | 2.884256477 |
| WV1007751 | WT-2 | 2003 to 2004 | 212.1776751 | 30.97231657 | 489.9624533 | 3559.509413 | 13.72603176 | 0.173444967 | 34.50952096 |
| WV1007751 | WT-2 | 2004 to 2005 | 212.1776751 | 30.97231657 | 489.9624533 | 3559.509413 | 13.72603176 | 0.173444967 | 34.50952096 |
| WV1007815 | 005 | 2003 to 2004 | 31.49140779 | 67.82764754 | 16.95691189 | 1211.207992 | 2.037217456 | 0.379834813 | 1.194326019 |
| WV1007815 | 005 | 2004 to 2005 | 31.49140779 | 67.82764754 | 16.95691189 | 1211.207992 | 2.037217456 | 0.379834813 | 1.194326019 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1007912 | 001 | 2003 to 2004 | 37.05133764 | 102.0487753 | 84.53943059 | 3272.762278 | 2.396896077 | 0.571473121 | 5.954364936 |
| WV1007912 | 001 | 2004 to 2005 | 19.95474116 | 34.32882341 | 33.51324068 | 963.3789561 | 1.290896466 | 0.192241404 | 2.360437772 |
| WV1007939 | 001 | 2003 to 2004 | 257.5547236 | 201.8207706 | 225.9292205 | 4328.987015 | 16.66152819 | 1.130196275 | 15.9128707 |
| WV1007939 | 001 | 2004 to 2005 | 108.8514159 | 58.73768635 | 82.14290429 | 3870.064954 | 7.04173043 | 0.328931032 | 5.785570421 |
| WV1007939 | 002 | 2003 to 2004 | 259.5445665 | 19.46584249 | 64.88614162 | 6164.183454 | 16.79025355 | 0.109008714 | 4.570125015 |
| WV1007939 | 002 | 2004 to 2005 | 259.5445665 | 19.46584249 | 64.88614162 | 6164.183454 | 16.79025355 | 0.109008714 | 4.570125015 |
| WV1007939 | 003 | 2003 to 2004 | 230.6014109 | 273.0273619 | 113.1082587 | 5774.506081 | 14.91788562 | 1.528953172 | 7.966552942 |
| WV1007939 | 003 | 2004 to 2005 | 120.7275436 | 53.14764681 | 51.46650562 | 1130.100264 | 7.81001157 | 0.297626812 | 3.624939916 |
| WV1007939 | 004 | 2003 to 2004 | 274.4880406 | 318.0331138 | 111.476193 | 6182.477703 | 17.75696505 | 1.780985374 | 7.851601672 |
| WV1007939 | 004 | 2004 to 2005 | 157.8502837 | 71.37672078 | 26.46961258 | 1087.629348 | 10.21152676 | 0.399709622 | 1.864333979 |
| WV1007939 | 005 | 2003 to 2004 | 17.5913539 | 9.217436901 | 4.062593412 | 254.4978656 | 1.138006071 | 0.051617645 | 0.286140604 |
| WV1007939 | 005 | 2004 to 2005 | 17.5913539 | 9.217436901 | 4.062593412 | 254.4978656 | 1.138006071 | 0.051617645 | 0.286140604 |
| WV1007939 | 006 | 2003 to 2004 | 239.7936123 | 348.1501849 | 455.8819158 | 2889.792803 | 15.51254031 | 1.949640966 | 32.10912678 |
| WV1007939 | 006 | 2004 to 2005 | 63.57039331 | 90.65585098 | 69.49125364 | 927.6014475 | 4.112446029 | 0.507672747 | 4.894476827 |
| WV1007939 | 013 | 2003 to 2004 | 12.97722776 | 7.445684474 | 1.227429461 | 521.7927049 | 0.839512641 | 0.041695832 | 0.086451528 |
| WV1007939 | 013 | 2004 to 2005 | 12.97722776 | 7.445684474 | 1.227429461 | 521.7927049 | 0.839512641 | 0.041695832 | 0.086451528 |
| WV1007939 | 015 | 2003 to 2004 | 3.460594182 | 3.02801991 | 0.432574273 | 17.30297091 | 0.223870045 | 0.016956911 | 0.0304675 |
| WV1007939 | 015 | 2004 to 2005 | 3.460594182 | 3.02801991 | 0.432574273 | 17.30297091 | 0.223870045 | 0.016956911 | 0.0304675 |
| WV1007939 | 018 | 2003 to 2004 | 1.730297091 | 2.076356509 | 0.259544564 | 177.3554518 | 0.111935022 | 0.011627596 | 0.0182805 |
| WV1007939 | 018 | 2004 to 2005 | 1.730297091 | 2.076356509 | 0.259544564 | 177.3554518 | 0.111935022 | 0.011627596 | 0.0182805 |
| WV1007939 | 019 | 2003 to 2004 | 2.595445637 | 1.297722818 | 0.573160911 | 37.85024887 | 0.167902534 | 0.007267248 | 0.040369437 |
| WV1007939 | 019 | 2004 to 2005 | 2.595445637 | 1.297722818 | 0.573160911 | 37.85024887 | 0.167902534 | 0.007267248 | 0.040369437 |
| WV1007939 | 022 | 2003 to 2004 | 5.190890994 | 5.320663269 | 1.816811848 | 207.6356398 | 0.335805049 | 0.029795713 | 0.127963492 |
| WV1007939 | 022 | 2004 to 2005 | 5.190890994 | 5.320663269 | 1.816811848 | 207.6356398 | 0.335805049 | 0.029795713 | 0.127963492 |
| WV1007939 | 023 | 2003 to 2004 | 6.921188365 | 8.305426038 | 2.422415928 | 328.7564473 | 0.44774009 | 0.046510384 | 0.170617999 |
| WV1007939 | 023 | 2004 to 2005 | 6.921188365 | 8.305426038 | 2.422415928 | 328.7564473 | 0.44774009 | 0.046510384 | 0.170617999 |
| WV1007939 | 024 | 2003 to 2004 | 3.460594182 | 4.152713019 | 0.259544564 | 380.6653601 | 0.223870045 | 0.023255192 | 0.0182805 |
| WV1007939 | 024 | 2004 to 2005 | 12.11207936 | 6.63460769 | 6.769787198 | 511.5190585 | 0.783545139 | 0.037153802 | 0.476816359 |
| WV1007939 | 025 | 2003 to 2004 | 3.460594182 | 1.211207964 | 0.9516634 | 121.1207964 | 0.223870045 | 0.006782764 | 0.067028499 |
| WV1007939 | 025 | 2004 to 2005 | 3.460594182 | 1.211207964 | 0.9516634 | 121.1207964 | 0.223870045 | 0.006782764 | 0.067028499 |
| WV1007939 | 026 | 2003 to 2004 | 7.353762568 | 3.320007483 | 0.583975258 | 250.3523542 | 0.475723841 | 0.018592041 | 0.041131124 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1007939 | 026 | 2004 to 2005 | 7.353762568 | 3.320007483 | 0.583975258 | 250.3523542 | 0.475723841 | 0.018592041 | 0.041131124 |
| WV1007939 | 028 | 2003 to 2004 | 3.460594182 | 2.941505055 | 0.173029709 | 337.4079328 | 0.223870045 | 0.016472428 | 0.012187 |
| WV1007939 | 028 | 2004 to 2005 | 3.460594182 | 2.941505055 | 0.173029709 | 337.4079328 | 0.223870045 | 0.016472428 | 0.012187 |
| WV1007939 | 029 | 2003 to 2004 | 36.76881298 | 8.938065872 | 13.2259583 | 483.4017462 | 2.378619213 | 0.050053167 | 0.931543799 |
| WV1007939 | 029 | 2004 to 2005 | 59.49862521 | 48.19172346 | 24.66459863 | 778.8303129 | 3.8490384 | 0.269873642 | 1.737201448 |
| WV1007939 | 030 | 2003 to 2004 | 6.488614162 | 3.574145002 | 0.475831707 | 472.0466849 | 0.419756339 | 0.020015211 | 0.03351425 |
| WV1007939 | 030 | 2004 to 2005 | 6.488614162 | 3.574145002 | 0.475831707 | 472.0466849 | 0.419756339 | 0.020015211 | 0.03351425 |
| WV1007939 | 031 | 2003 to 2004 | 3.460594182 | 2.8549902 | 1.124693109 | 129.7722818 | 0.223870045 | 0.015987945 | 0.079215499 |
| WV1007939 | 031 | 2004 to 2005 | 9.516633582 | 8.564970252 | 0.540717817 | 276.8475248 | 0.615642596 | 0.047963832 | 0.038084373 |
| WV1007939 | 040 | 2003 to 2004 | 1.730297091 | 1.708668378 | 0.324430705 | 134.0980246 | 0.111935022 | 0.009568543 | 0.022850625 |
| WV1007939 | 040 | 2004 to 2005 | 1.730297091 | 1.708668378 | 0.324430705 | 134.0980246 | 0.111935022 | 0.009568543 | 0.022850625 |
| WV1007939 | 043 | 2003 to 2004 | 3.02801984 | 3.265935679 | 0.400131192 | 224.9386157 | 0.195886285 | 0.018289239 | 0.028182437 |
| WV1007939 | 043 | 2004 to 2005 | 3.02801984 | 3.265935679 | 0.400131192 | 224.9386157 | 0.195886285 | 0.018289239 | 0.028182437 |
| WV1007939 | 044 | 2003 to 2004 | 3.893168385 | 2.854990155 | 0.854334177 | 185.4662182 | 0.251853796 | 0.015987944 | 0.060173311 |
| WV1007939 | 044 | 2004 to 2005 | 3.893168385 | 2.854990155 | 0.854334177 | 185.4662182 | 0.251853796 | 0.015987944 | 0.060173311 |
| WV1007939 | 046 | 2003 to 2004 | 4.469933942 | 6.805834876 | 2.710798671 | 191.0536272 | 0.289165461 | 0.038112674 | 0.190929658 |
| WV1007939 | 046 | 2004 to 2005 | 4.469933942 | 6.805834876 | 2.710798671 | 191.0536272 | 0.289165461 | 0.038112674 | 0.190929658 |
| WV1007955 | 004 | 2003 to 2004 | 60.52146382 | 13.57850582 | 81.76951104 | 622.9069237 | 3.915207073 | 0.07603963 | 5.759271218 |
| WV1007955 | 004 | 2004 to 2005 | 142.1006439 | 10.50537483 | 53.71645308 | 668.9451933 | 9.192663414 | 0.058830097 | 3.783410445 |
| WV1007980 | 001 | 2003 to 2004 | 26.10276625 | 0 | 0 | 0 | 1.688619683 | 0 | 0 |
| WV1007980 | 001 | 2004 to 2005 | 26.10276625 | 0 | 0 | 0 | 1.688619683 | 0 | 0 |
| WV1008072 | 011 | 2003 to 2004 | 95.7503125 | 42.39227775 | 161.8476587 | 1749.762897 | 6.194204125 | 0.237396747 | 11.39941466 |
| WV1008072 | 011 | 2004 to 2005 | 51.34836805 | 22.0063146 | 81.53123676 | 621.4650304 | 3.321788356 | 0.123235357 | 5.742488848 |
| WV1008072 | 014 | 2003 to 2004 | 26.02799282 | 5.567230651 | 70.9551552 | 277.7126724 | 1.683782499 | 0.031176491 | 4.997583793 |
| WV1008072 | 014 | 2004 to 2005 | 18.03048199 | 11.17811217 | 50.15895213 | 202.5234057 | 1.166413801 | 0.062597426 | 3.532845013 |
| WV1008072 | MPB | 2003 to 2004 | 844.0796515 | 398.3193043 | 369.7554282 | 789.2000122 | 54.60453885 | 2.230588025 | 26.04298067 |
| WV1008072 | MPB | 2004 to 2005 | 844.0796515 | 398.3193043 | 369.7554282 | 789.2000122 | 54.60453885 | 2.230588025 | 26.04298067 |
| WV1008081 | 007 | 2003 to 2004 | 285.8234465 | 0 | 0 | 2540.247325 | 18.49026625 | 0 | 0 |
| WV1008081 | 007 | 2004 to 2005 | 208.09772 | 0 | 0 | 0 | 13.4620945 | 0 | 0 |
| WV1008081 | 011 | 2003 to 2004 | 69.7526008 | 0 | 0 | 0 | 4.512380548 | 0 | 0 |
| WV1008081 | 011 | 2004 to 2005 | 141.0523426 | 0 | 0 | 0 | 9.124847525 | 0 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1008099 | 001 | 2003 to 2004 | 14.66117748 | 0 | 0 | 0 | 0.948449395 | 0 | 0 |
| WV1008099 | 001 | 2004 to 2005 | 52.73080218 | 0 | 0 | 0 | 3.411219701 | 0 | 0 |
| WV1008102 | 003 | 2003 to 2004 | 7.079798858 | 0 | 0 | 0 | 0.458000795 | 0 | 0 |
| WV1008102 | 003 | 2004 to 2005 | 13.05353412 | 61.63504291 | 0 | 0 | 0.844448992 | 0.345156228 | 0 |
| WV1008111 | 001 | 2003 to 2004 | 193.036268 | 0 | 0 | 0 | 12.48775086 | 0 | 0 |
| WV1008111 | 001 | 2004 to 2005 | 24.39538613 | 0 | 0 | 0 | 1.578167187 | 0 | 0 |
| WV1008111 | 002 | 2003 to 2004 | 9.084059827 | 0 | 0 | 0 | 0.587658874 | 0 | 0 |
| WV1008111 | 002 | 2004 to 2005 | 9.084059827 | 0 | 0 | 0 | 0.587658874 | 0 | 0 |
| WV1008129 | 001 | 2003 to 2004 | 11.3851143 | 21.35955589 | 2.630291843 | 658.2939158 | 0.736516885 | 0.119613509 | 0.185259321 |
| WV1008129 | 001 | 2004 to 2005 | 6.410209731 | 12.69335079 | 2.736032146 | 226.6959469 | 0.414684261 | 0.071082762 | 0.192706927 |
| WV1008129 | 002 | 2003 to 2004 | 9.830249783 | 38.00164766 | 15.16172738 | 870.5556736 | 0.63593081 | 0.212809219 | 1.067885805 |
| WV1008129 | 002 | 2004 to 2005 | 0.251974508 | 0.431492827 | 0.044338862 | 4.542029777 | 0.016300537 | 0.00241636 | 0.003122919 |
| WV1008129 | 004 | 2003 to 2004 | 150.5426051 | 381.9675866 | 206.8561145 | 46029.95781 | 9.738784148 | 2.139018408 | 14.56949481 |
| WV1008129 | 004 | 2004 to 2005 | 63.46675465 | 142.0713558 | 123.7973475 | 2017.174855 | 4.105741518 | 0.795599564 | 8.719417438 |
| WV1008129 | 005 | 2003 to 2004 | 118.3383497 | 238.6773558 | 167.2890847 | 1094.302497 | 7.655451714 | 1.336593145 | 11.78267056 |
| WV1008129 | 005 | 2004 to 2005 | 80.43853737 | 143.0784448 | 125.8655946 | 2086.945484 | 5.203666776 | 0.801239262 | 8.865090262 |
| WV1008129 | 006 | 2003 to 2004 | 1.81621113 | 30.15373098 | 35.15446968 | 125.8483207 | 0.117492906 | 0.168860887 | 2.476034439 |
| WV1008129 | 006 | 2004 to 2005 | 6.085238416 | 31.25781632 | 26.63792328 | 197.5242228 | 0.393661471 | 0.175043765 | 1.876188605 |
| WV1008129 | 007 | 2003 to 2004 | 22.85028432 | 42.0818148 | 8.606425291 | 8534.622397 | 1.478212673 | 0.235658154 | 0.606176273 |
| WV1008129 | 007 | 2004 to 2005 | 6.649207064 | 14.195465 | 1.960642823 | 503.2460793 | 0.430145289 | 0.079494601 | 0.138093938 |
| WV1008170 | 003 | 2003 to 2004 | 241.0618434 | 262.459523 | 65.13683869 | 5276.422965 | 15.59458372 | 1.469773277 | 4.58778236 |
| WV1008170 | 003 | 2004 to 2005 | 207.0733019 | 67.68994258 | 11.0212714 | 2272.94349 | 13.39582365 | 0.379063665 | 0.776261107 |
| WV1008170 | 006 | 2003 to 2004 | 34.6059407 | 25.08930701 | 44.98772292 | 173.0297035 | 2.238700376 | 0.140500114 | 3.168619874 |
| WV1008170 | 006 | 2004 to 2005 | 34.6059407 | 25.08930701 | 44.98772292 | 173.0297035 | 2.238700376 | 0.140500114 | 3.168619874 |
| WV1008170 | 028 | 2003 to 2004 | 6.056039773 | 1.658201349 | 23.07783724 | 133.0165879 | 0.391772576 | 0.009285927 | 1.625441098 |
| WV1008170 | 028 | 2004 to 2005 | 10.5530095 | 4.113961418 | 13.77208288 | 196.2805701 | 0.682687014 | 0.023038183 | 0.970008987 |
| WV1008170 | 030 | 2003 to 2004 | 310.4310298 | 153.962033 | 41.86040931 | 5222.842811 | 20.08216073 | 0.862187354 | 2.948353824 |
| WV1008170 | 030 | 2004 to 2005 | 272.161309 | 85.03689104 | 40.67549889 | 2380.059671 | 17.60644596 | 0.476206573 | 2.864897039 |
| WV1008170 | 032 | 2003 to 2004 | 3.02801984 | 0.940849024 | 2.849582967 | 81.10767458 | 0.195886285 | 0.005268754 | 0.200704651 |
| WV1008170 | 032 | 2004 to 2005 | 3.02801984 | 0.940849024 | 2.849582967 | 81.10767458 | 0.195886285 | 0.005268754 | 0.200704651 |
| WV1008170 | 033 | 2003 to 2004 | 6.921188365 | 1.038178255 | 0.346059418 | 34.60594182 | 0.44774009 | 0.005813798 | 0.024374 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1008170 | 033 | 2004 to 2005 | 6.921188365 | 1.038178255 | 0.346059418 | 34.60594182 | 0.44774009 | 0.005813798 | 0.024374 |
| WV1008170 | 069 | 2003 to 2004 | 4.027266298 | 3.801246234 | 4.866460342 | 67.58972619 | 0.260528753 | 0.021286978 | 0.342759356 |
| WV1008170 | 069 | 2004 to 2005 | 4.027266298 | 3.801246234 | 4.866460342 | 67.58972619 | 0.260528753 | 0.021286978 | 0.342759356 |
| WV1008218 | 001 | 2003 to 2004 | 143.6146559 | 55.22891909 | 4.920532201 | 2757.660936 | 9.290606693 | 0.309281936 | 0.346567799 |
| WV1008218 | 001 | 2004 to 2005 | 141.7762189 | 57.42315382 | 4.920532201 | 3360.561434 | 9.171675966 | 0.32156965 | 0.346567799 |
| WV1008218 | 003 | 2003 to 2004 | 279.4429803 | 224.6952994 | 39.62689326 | 5251.451646 | 18.07750613 | 1.258293632 | 2.791040608 |
| WV1008218 | 003 | 2004 to 2005 | 381.245401 | 244.7790345 | 39.62689326 | 8949.961745 | 24.66322849 | 1.370762545 | 2.791040608 |
| WV1008218 | 004 | 2003 to 2004 | 231.8598072 | 198.5948455 | 42.51587049 | 3366.509223 | 14.99929281 | 1.112131095 | 2.994519915 |
| WV1008218 | 004 | 2004 to 2005 | 437.9183676 | 340.1836182 | 42.51587049 | 9429.668561 | 28.3294716 | 1.905028194 | 2.994519915 |
| WV1008218 | 010 | 2003 to 2004 | 140.8269566 | 143.1226045 | 97.97131451 | 3119.941941 | 9.110267031 | 0.801486557 | 6.900412693 |
| WV1008218 | 010 | 2004 to 2005 | 105.2118903 | 138.0777021 | 97.97131451 | 2756.186196 | 6.806285095 | 0.773235104 | 6.900412693 |
| WV1008218 | 011 | 2003 to 2004 | 25.95445665 | 9.732921243 | 1.297722832 | 454.2029913 | 1.679025355 | 0.054504357 | 0.0914025 |
| WV1008218 | 011 | 2004 to 2005 | 29.84762419 | 26.30051536 | 1.297722832 | 916.5167224 | 1.930879096 | 0.147282881 | 0.0914025 |
| WV1008218 | 012 | 2003 to 2004 | 6.326939115 | 5.607243724 | 1.503195519 | 46.77209075 | 0.409297383 | 0.031400564 | 0.105874556 |
| WV1008218 | 012 | 2004 to 2005 | 6.326939115 | 5.607243724 | 1.503195519 | 46.77209075 | 0.409297383 | 0.031400564 | 0.105874556 |
| WV1008226 | 001 | 2003 to 2004 | 650.5916978 | 662.9200635 | 241.8739008 | 6278.815482 | 42.08756789 | 3.712352223 | 17.03590223 |
| WV1008226 | 001 | 2004 to 2005 | 365.411708 | 489.1874281 | 128.6908451 | 9770.771295 | 23.63892764 | 2.7394495 | 9.064081105 |
| WV1008251 | 001 | 2003 to 2004 | 46.86221212 | 95.51780513 | 0 | 0 | 3.031573475 | 0.53489969 | 0 |
| WV1008251 | 001 | 2004 to 2005 | 251.8875577 | 0 | 0 | 0 | 16.29491234 | 0 | 0 |
| WV1008251 | 002 | 2003 to 2004 | 41.51511332 | 0 | 0 | 0 | 2.685663153 | 0 | 0 |
| WV1008251 | 002 | 2004 to 2005 | 95.4985068 | 0 | 0 | 0 | 6.177914508 | 0 | 0 |
| WV1008251 | 003 | 2003 to 2004 | 137.411468 | 195.0331003 | 233.7873186 | 2672.840337 | 8.889314925 | 1.092185323 | 16.46634006 |
| WV1008251 | 003 | 2004 to 2005 | 298.2387076 | 0 | 277.5150709 | 9464.0087 | 19.29342458 | 0 | 19.54621643 |
| WV1008251 | 008 | 2003 to 2004 | 12.34999556 | 0 | 0 | 0 | 0.798936227 | 0 | 0 |
| WV1008251 | 008 | 2004 to 2005 | 28.25853888 | 0 | 0 | 0 | 1.828079236 | 0 | 0 |
| WV1008251 | 009 | 2003 to 2004 | 36.21908311 | 0 | 0 | 1228.556004 | 2.34305652 | 0 | 0 |
| WV1008251 | 009 | 2004 to 2005 | 100.1781451 | 0 | 0 | 5570.680656 | 6.480645999 | 0 | 0 |
| WV1008269 | 003 | 2003 to 2004 | 73.45110864 | 0 | 0 | 0 | 4.751641516 | 0 | 0 |
| WV1008269 | 003 | 2004 to 2005 | 33.14138905 | 0 | 0 | 0 | 2.143956749 | 0 | 0 |
| WV1008269 | 009 | 2003 to 2004 | 234.5543831 | 0 | 0 | 0 | 15.17360821 | 0 | 0 |
| WV1008269 | 009 | 2004 to 2005 | 170.5150787 | 0 | 0 | 0 | 11.03082775 | 0 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1008277 | 001 | 2003 to 2004 | 343.0314001 | 171.682422 | 76.72245505 | 6362.62691 | 22.19111832 | 0.961421529 | 5.40379197 |
| WV1008277 | 001 | 2004 to 2005 | 198.4073968 | 90.03132097 | 37.76643717 | 2570.121999 | 12.83521571 | 0.504175379 | 2.660003121 |
| WV1008277 | 002 | 2003 to 2004 | 178.3385776 | 196.8566897 | 82.2785775 | 4569.360776 | 11.5369394 | 1.102397423 | 5.795126291 |
| WV1008277 | 002 | 2004 to 2005 | 144.0382172 | 69.77693183 | 19.1071656 | 1258.791102 | 9.318007388 | 0.390750804 | 1.345774819 |
| WV1008277 | 003 | 2003 to 2004 | 154.7632781 | 126.6754439 | 47.56547433 | 3163.395996 | 10.01182461 | 0.70938246 | 3.350178615 |
| WV1008277 | 003 | 2004 to 2005 | 67.22925086 | 38.01877241 | 21.6593541 | 1360.446079 | 4.349141972 | 0.212905118 | 1.525533088 |
| WV1008277 | 005 | 2003 to 2004 | 25.95445497 | 17.64902938 | 26.47354407 | 363.3623696 | 1.679025246 | 0.098834561 | 1.864610886 |
| WV1008277 | 005 | 2004 to 2005 | 7.642145078 | 2.015075047 | 22.67410029 | 118.5974405 | 0.494379656 | 0.01128442 | 1.597004697 |
| WV1008277 | 007 | 2003 to 2004 | 7.948552149 | 10.00868716 | 10.58725505 | 91.38131347 | 0.514201502 | 0.056048646 | 0.745692038 |
| WV1008277 | 007 | 2004 to 2005 | 7.948552149 | 10.00868716 | 10.58725505 | 91.38131347 | 0.514201502 | 0.056048646 | 0.745692038 |
| WV1008277 | 009 | 2003 to 2004 | 60.56039735 | 71.15846689 | 69.64445696 | 454.2029801 | 3.917725731 | 0.3984874 | 4.905267395 |
| WV1008277 | 009 | 2004 to 2005 | 60.56039735 | 71.15846689 | 69.64445696 | 454.2029801 | 3.917725731 | 0.3984874 | 4.905267395 |
| WV1008277 | 014 | 2003 to 2004 | 1.730297091 | 0.692118836 | 0.908405973 | 30.2801991 | 0.111935022 | 0.003875865 | 0.06398175 |
| WV1008277 | 014 | 2004 to 2005 | 1.730297091 | 0.692118836 | 0.908405973 | 30.2801991 | 0.111935022 | 0.003875865 | 0.06398175 |
| WV1008277 | 016 | 2003 to 2004 | 4.037359693 | 3.662461998 | 7.112241675 | 140.9471099 | 0.261181707 | 0.020509786 | 0.500936452 |
| WV1008277 | 016 | 2004 to 2005 | 4.037359693 | 3.662461998 | 7.112241675 | 140.9471099 | 0.261181707 | 0.020509786 | 0.500936452 |
| WV1008277 | 017 | 2003 to 2004 | 12.54465356 | 17.4543714 | 58.70032718 | 153.0231445 | 0.81152889 | 0.097744476 | 4.134439603 |
| WV1008277 | 017 | 2004 to 2005 | 12.54465356 | 17.4543714 | 58.70032718 | 153.0231445 | 0.81152889 | 0.097744476 | 4.134439603 |
| WV1008277 | 024 | 2003 to 2004 | 3.02801984 | 0.940849024 | 2.216943097 | 69.2118819 | 0.195886285 | 0.005268754 | 0.156145933 |
| WV1008277 | 024 | 2004 to 2005 | 3.02801984 | 0.940849024 | 2.216943097 | 69.2118819 | 0.195886285 | 0.005268754 | 0.156145933 |
| WV1008277 | 025 | 2003 to 2004 | 12.83303636 | 4.88448436 | 1.222022282 | 207.6356435 | 0.830184724 | 0.027353111 | 0.086070684 |
| WV1008277 | 025 | 2004 to 2005 | 12.83303636 | 4.88448436 | 1.222022282 | 207.6356435 | 0.830184724 | 0.027353111 | 0.086070684 |
| WV1008277 | 037 | 2003 to 2004 | 18.16811904 | 24.5594036 | 1.524824275 | 350.9258689 | 1.175317709 | 0.137532655 | 0.107397934 |
| WV1008277 | 037 | 2004 to 2005 | 3.730952954 | 3.99049753 | 0.854334157 | 133.0165836 | 0.241359883 | 0.022346785 | 0.06017331 |
| WV1008277 | 038 | 2003 to 2004 | 2.595445497 | 1.492381161 | 0.356873756 | 74.61905804 | 0.167902525 | 0.008357334 | 0.025135686 |
| WV1008277 | 038 | 2004 to 2005 | 6.581308434 | 3.511576108 | 7.993354442 | 168.5494726 | 0.425752844 | 0.019664826 | 0.56299586 |
| WV1008285 | 001 | 2003 to 2004 | 74.6947624 | 78.33920049 | 48.14119027 | 698.6074464 | 4.83209499 | 0.438699507 | 3.390728011 |
| WV1008285 | 001 | 2004 to 2005 | 60.14945161 | 26.23743158 | 17.88505336 | 1094.881516 | 3.891141151 | 0.146929612 | 1.259697798 |
| WV1008285 | 002 | 2003 to 2004 | 78.29594219 | 103.2946792 | 77.85120153 | 1493.057116 | 5.065059689 | 0.578450183 | 5.48329296 |
| WV1008285 | 002 | 2004 to 2005 | 47.09652252 | 38.24448038 | 30.38932528 | 1160.577082 | 3.0467313 | 0.214169082 | 2.140411068 |
| WV1008285 | 003 | 2003 to 2004 | 98.94153202 | 120.9949544 | 41.84959418 | 2018.155573 | 6.400647995 | 0.67757172 | 2.947592081 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1008285 | 003 | 2004 to 2005 | 45.59332725 | 22.93400587 | 14.75727085 | 818.6467903 | 2.94948777 | 0.128430428 | 1.039398722 |
| WV1008285 | 006 | 2003 to 2004 | 52.16845631 | 55.56524556 | 21.2253377 | 1017.090237 | 3.374840862 | 0.311165364 | 1.494964015 |
| WV1008285 | 006 | 2004 to 2005 | 53.44695366 | 28.39729879 | 17.15397265 | 945.1747638 | 3.457548411 | 0.159024868 | 1.208205598 |
| WV1008285 | 007 | 2003 to 2004 | 5.190890994 | 1.946584123 | 0.519089099 | 25.95445497 | 0.335805049 | 0.010900871 | 0.036560998 |
| WV1008285 | 007 | 2004 to 2005 | 5.190890994 | 1.946584123 | 0.519089099 | 25.95445497 | 0.335805049 | 0.010900871 | 0.036560998 |
| WV1008285 | 008 | 2003 to 2004 | 8.651485176 | 1.297722776 | 0.648861388 | 432.5742588 | 0.559675094 | 0.007267247 | 0.045701248 |
| WV1008285 | 008 | 2004 to 2005 | 8.651485176 | 1.297722776 | 0.648861388 | 432.5742588 | 0.559675094 | 0.007267247 | 0.045701248 |
| WV1008285 | 009 | 2003 to 2004 | 58.83009858 | 66.71376435 | 13.07455681 | 532.0663318 | 3.8057906 | 0.373597067 | 0.92088014 |
| WV1008285 | 009 | 2004 to 2005 | 56.23465532 | 72.56433417 | 75.05163628 | 940.8490479 | 3.63788822 | 0.406360257 | 5.286111207 |
| WV1008285 | 010 | 2003 to 2004 | 5.190890994 | 8.824514689 | 5.450435543 | 246.5673222 | 0.335805049 | 0.04941728 | 0.383890476 |
| WV1008285 | 010 | 2004 to 2005 | 5.190890994 | 8.824514689 | 5.450435543 | 246.5673222 | 0.335805049 | 0.04941728 | 0.383890476 |
| WV1008307 | 001 | 2003 to 2004 | 439.5435259 | 631.798766 | 1265.279762 | 6296.358931 | 28.43460507 | 3.538072963 | 89.11743784 |
| WV1008307 | 001 | 2004 to 2005 | 401.0324086 | 246.2519228 | 632.6398895 | 3773.760025 | 25.94327407 | 1.379010719 | 44.55871951 |
| WV1008307 | EFDSMB | 2003 to 2004 | 80359.94276 | 132268.1348 | 50099.87331 | 789.2000122 | 5198.582395 | 740.7015287 | 3528.683915 |
| WV1008307 | EFDSMB | 2004 to 2005 | 23850.48724 | 18110.9612 | 9495.113916 | 789.2000122 | 1542.917016 | 101.4213791 | 668.769271 |
| WV1008307 | EFUSMB | 2003 to 2004 | 69577.88232 | 123478.4818 | 45601.41547 | 789.2000122 | 4501.077797 | 691.4794733 | 3211.844076 |
| WV1008307 | EFUSMB | 2004 to 2005 | 23402.97901 | 20540.56224 | 9504.002332 | 789.2000122 | 1513.967164 | 115.0271444 | 669.3953087 |
| WV1008307 | MBDS | 2003 to 2004 | 1685.795941 | 1024.115955 | 1661.419382 | 789.2000122 | 109.0561889 | 5.735049141 | 117.0187361 |
| WV1008307 | MBDS | 2004 to 2005 | 1685.795941 | 1024.115955 | 1661.419382 | 789.2000122 | 109.0561889 | 5.735049141 | 117.0187361 |
| WV1008323 | 001 | 2003 to 2004 | 2.595445637 | 5.335082698 | 0.230706279 | 139.505203 | 0.167902534 | 0.029876462 | 0.016249333 |
| WV1008323 | 001 | 2004 to 2005 | 0.675897301 | 1.670818129 | 0.194658423 | 54.61250194 | 0.043724618 | 0.009356581 | 0.013710375 |
| WV1008323 | 025 | 2003 to 2004 | 43.25742834 | 108.1435709 | 32.44307126 | 0 | 2.79837563 | 0.605603975 | 2.285062539 |
| WV1008323 | 025 | 2004 to 2005 | 43.25742834 | 108.1435709 | 32.44307126 | 0 | 2.79837563 | 0.605603975 | 2.285062539 |
| WV1008323 | 027 | 2003 to 2004 | 129.6280877 | 313.8731814 | 63.03418103 | 9396.943778 | 8.38579859 | 1.757689753 | 4.439685892 |
| WV1008323 | 027 | 2004 to 2005 | 27.46846583 | 72.16780646 | 19.07382137 | 1691.770965 | 1.77696845 | 0.404139702 | 1.343426285 |
| WV1008323 | 028 | 2003 to 2004 | 192.5631392 | 365.1197178 | 59.81691045 | 9072.794657 | 12.45714359 | 2.044670347 | 4.213083903 |
| WV1008323 | 028 | 2004 to 2005 | 101.091705 | 244.4044618 | 87.70894107 | 4826.064443 | 6.539745298 | 1.368664937 | 6.177603039 |
| WV1008323 | 035 | 2003 to 2004 | 5.016059083 | 9.820336992 | 0.964280138 | 281.1732701 | 0.32449496 | 0.054993885 | 0.067917134 |
| WV1008323 | 035 | 2004 to 2005 | 0.976446284 | 2.00290896 | 0.194658419 | 31.31657444 | 0.063167497 | 0.01121629 | 0.013710375 |
| WV1008323 | 037 | 2003 to 2004 | 0.605603982 | 0.753915161 | 0.055616692 | 33.91073317 | 0.039177258 | 0.004221925 | 0.00391725 |
| WV1008323 | 037 | 2004 to 2005 | 0.42656629 | 1.079633262 | 1.196488392 | 18.81998432 | 0.027595092 | 0.006045946 | 0.084272256 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1008323 | 042 | 2003 to 2004 | 155.7267291 | 242.2415787 | 34.60593981 | 9516.633448 | 10.07415143 | 1.356552792 | 2.43739984 |
| WV1008323 | 042 | 2004 to 2005 | 155.7267291 | 242.2415787 | 34.60593981 | 9516.633448 | 10.07415143 | 1.356552792 | 2.43739984 |
| WV1008323 | 049 | 2003 to 2004 | 23.57094448 | 46.22791359 | 11.75553008 | 610.0594748 | 1.524833055 | 0.258876307 | 0.827977142 |
| WV1008323 | 049 | 2004 to 2005 | 23.57094448 | 46.22791359 | 11.75553008 | 610.0594748 | 1.524833055 | 0.258876307 | 0.827977142 |
| WV1008323 | 058 | 2003 to 2004 | 50.35748538 | 82.42746063 | 229.3723479 | 6867.627601 | 3.257686951 | 0.461593763 | 16.15538047 |
| WV1008323 | 058 | 2004 to 2005 | 50.35748538 | 82.42746063 | 229.3723479 | 6867.627601 | 3.257686951 | 0.461593763 | 16.15538047 |
| WV1008331 | 001 | 2003 to 2004 | 8.240539967 | 4.022940768 | 0.875962909 | 124.3651043 | 0.533090549 | 0.022528468 | 0.061696688 |
| WV1008331 | 001 | 2004 to 2005 | 6.981748584 | 11.50647539 | 1.678388134 | 173.8948554 | 0.451657804 | 0.06443626 | 0.118213896 |
| WV1008340 | 003 | 2003 to 2004 | 3.893168497 | 1.946584249 | 0.648861416 | 194.6584249 | 0.251853803 | 0.010900871 | 0.04570125 |
| WV1008340 | 003 | 2004 to 2005 | 3.893168497 | 1.946584249 | 0.648861416 | 194.6584249 | 0.251853803 | 0.010900871 | 0.04570125 |
| WV1008340 | 004 | 2003 to 2004 | 1.081435647 | 1.730297035 | 0.216287129 | 281.1732682 | 0.069959387 | 0.009689663 | 0.015233749 |
| WV1008340 | 004 | 2004 to 2005 | 1.081435647 | 1.730297035 | 0.216287129 | 281.1732682 | 0.069959387 | 0.009689663 | 0.015233749 |
| WV1008358 | 001 | 2003 to 2004 | 131.5832316 | 204.6842268 | 197.0015268 | 2349.768149 | 8.512279228 | 1.146231629 | 13.87540672 |
| WV1008358 | 001 | 2004 to 2005 | 30.74882039 | 128.6097355 | 112.4152365 | 895.7892099 | 1.989178574 | 0.720214493 | 7.917741318 |
| WV1008579 | 001 | 2003 to 2004 | 1701.548907 | 403.1051461 | 209.7985217 | 33308.21868 | 110.0752675 | 2.257388738 | 14.77673735 |
| WV1008579 | 001 | 2004 to 2005 | 1724.889896 | 322.2678297 | 209.7985217 | 35092.58747 | 111.5852244 | 1.804699782 | 14.77673735 |
| WV1008579 | 002 | 2003 to 2004 | 14.55612383 | 3.287564364 | 2.216943153 | 266.0331697 | 0.941653347 | 0.01841036 | 0.156145937 |
| WV1008579 | 002 | 2004 to 2005 | 23.3049389 | 5.668525368 | 2.216943153 | 475.8316987 | 1.50762483 | 0.031743741 | 0.156145937 |
| WV1008579 | 003 | 2003 to 2004 | 21.97657493 | 68.32871007 | 7.407834455 | 673.8785976 | 1.42169135 | 0.382640763 | 0.521755936 |
| WV1008579 | 003 | 2004 to 2005 | 30.91968763 | 57.56143172 | 7.407834455 | 790.5875417 | 2.000232183 | 0.322344006 | 0.521755936 |
| WV1008579 | 005 | 2003 to 2004 | 24.83877483 | 12.18958231 | 2.325086704 | 452.2203465 | 1.606850542 | 0.068261659 | 0.16376281 |
| WV1008579 | 005 | 2004 to 2005 | 38.42701407 | 17.38407834 | 2.325086704 | 624.9796951 | 2.485890258 | 0.097350835 | 0.16376281 |
| WV1008579 | 009 | 2003 to 2004 | 4.792562383 | 1.959200954 | 0.416352726 | 98.50895797 | 0.310036687 | 0.010971525 | 0.029324968 |
| WV1008579 | 009 | 2004 to 2005 | 3.390300774 | 1.824021472 | 0.416352726 | 63.71458381 | 0.219322679 | 0.01021452 | 0.029324968 |
| WV1008579 | 010 | 2003 to 2004 | 25.18447367 | 30.1634034 | 3.028019924 | 504.8141652 | 1.62921422 | 0.168915053 | 0.213272499 |
| WV1008579 | 010 | 2004 to 2005 | 35.59545524 | 31.88973575 | 3.028019924 | 598.1240486 | 2.302713275 | 0.178582514 | 0.213272499 |
| WV1008579 | 012 | 2003 to 2004 | 9.035395089 | 9.343604222 | 9.543669637 | 176.8147327 | 0.584510693 | 0.052324182 | 0.672189196 |
| WV1008579 | 012 | 2004 to 2005 | 17.42012624 | 19.86236842 | 9.543669637 | 397.4276086 | 1.126929145 | 0.111229259 | 0.672189196 |
| WV1008579 | DSWS02 | 2003 to 2004 | 736.4577 | 298.4762482 | 259.5445665 | 15572.67399 | 47.64234396 | 1.67146693 | 18.28050006 |
| WV1008579 | DSWS02 | 2004 to 2005 | 970.5885192 | 390.3982795 | 120.8118122 | 15734.88886 | 62.7885513 | 2.186230287 | 8.509137256 |
| WV1008579 | USWS01 | 2003 to 2004 | 480.5178965 | 175.7332892 | 173.029699 | 10381.78194 | 31.08528692 | 0.984106385 | 12.1869992 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1008579 | USWS01 | 2004 to 2005 | 678.9613545 | 209.2578001 | 68.59391973 | 9976.243955 | 43.92283547 | 1.171843639 | 4.831274917 |
| WV1008633 | 001 | 2003 to 2004 | 38.24000168 | 47.1781232 | 19.95000076 | 1705.719011 | 2.473792315 | 0.264197481 | 1.405138254 |
| WV1008633 | 001 | 2004 to 2005 | 38.24000168 | 43.45208583 | 19.95000076 | 705.0960693 | 2.473792315 | 0.243331672 | 1.405138254 |
| WV1008633 | 002 | 2003 to 2004 | 76.47913208 | 6.581437115 | 4.542029801 | 147.886325 | 4.947528034 | 0.036856047 | 0.319908743 |
| WV1008633 | 002 | 2004 to 2005 | 76.47913208 | 10.12674389 | 4.542029801 | 274.2340627 | 4.947528034 | 0.056709764 | 0.319908743 |
| WV1008633 | 003 | 2003 to 2004 | 34.6059407 | 4.619893091 | 4.325742476 | 226.668912 | 2.238700376 | 0.0258714 | 0.30467498 |
| WV1008633 | 003 | 2004 to 2005 | 58.39752746 | 22.71916022 | 4.325742476 | 407.3407669 | 3.777807048 | 0.127227293 | 0.30467498 |
| WV1008633 | 004 | 2003 to 2004 | 65.75128779 | 8.750977321 | 12.32836624 | 341.9499538 | 4.253530744 | 0.049005471 | 0.868323706 |
| WV1008633 | 004 | 2004 to 2005 | 111.0273929 | 16.82533626 | 12.32836624 | 643.0036216 | 7.182497029 | 0.09422188 | 0.868323706 |
| WV1008633 | 007 | 2003 to 2004 | 1.730297091 | 0.663280541 | 0.432574259 | 26.67541291 | 0.111935022 | 0.003714371 | 0.030467499 |
| WV1008633 | 007 | 2004 to 2005 | 17.30297035 | 1.427495066 | 0.432574259 | 129.6641344 | 1.119350188 | 0.007993972 | 0.030467499 |
| WV1008676 | 002 | 2003 to 2004 | 42.36138013 | 46.47083531 | 16.09794235 | 783.2684058 | 2.740409181 | 0.260236668 | 1.133826225 |
| WV1008676 | 002 | 2004 to 2005 | 135.4317952 | 160.7734382 | 36.78683722 | 1991.19345 | 8.76124748 | 0.900331222 | 2.591006967 |
| WV1008684 | 001 | 2003 to 2004 | 15.59069756 | 4.686221272 | 3.244307011 | 194.6584207 | 1.00858118 | 0.026242838 | 0.228506246 |
| WV1008684 | 001 | 2004 to 2005 | 40.12126345 | 27.68475309 | 6.521057129 | 448.2550863 | 2.59549331 | 0.155034612 | 0.459297557 |
| WV1008731 | 042 | 2003 to 2004 | 12.33731277 | 6.622859349 | 170.0674716 | 125.6372608 | 0.798115762 | 0.037088011 | 11.97836066 |
| WV1008731 | 042 | 2004 to 2005 | 16.601239 | 6.602765436 | 46.41041301 | 141.7882294 | 1.073954334 | 0.036975485 | 3.268824192 |
| WV1008781 | 005 | 2003 to 2004 | 31.37785574 | 33.3514759 | 0 | 525.0550388 | 2.029871636 | 0.186768258 | 0 |
| WV1008781 | 005 | 2004 to 2005 | 85.21713028 | 114.7042764 | 0 | 1083.238055 | 5.512799761 | 0.642343925 | 0 |
| WV1008781 | 007 | 2003 to 2004 | 20.67344493 | 26.60331713 | 0 | 270.3589132 | 1.337390286 | 0.148978571 | 0 |
| WV1008781 | 007 | 2004 to 2005 | 81.28791316 | 63.41718882 | 0 | 954.3669651 | 5.258613928 | 0.355136245 | 0 |
| WV1008889 | DSNF02 | 2003 to 2004 | 37959.31326 | 23105.66894 | 8252.024622 | 495121.4773 | 2455.634124 | 129.3917415 | 581.2147742 |
| WV1008889 | DSNF02 | 2004 to 2005 | 28056.88423 | 33444.97067 | 9295.663146 | 451434.2907 | 1815.033951 | 187.2918291 | 654.7213567 |
| WV1008901 | 004 | 2003 to 2004 | 8.756474602 | 18.00410126 | 21.33672551 | 541.8330571 | 0.566466988 | 0.100822963 | 1.502809391 |
| WV1008901 | 004 | 2004 to 2005 | 17.39272962 | 32.18893255 | 14.89677602 | 182.762626 | 1.125156824 | 0.180258016 | 1.049224488 |
| WV1008919 | 001 | 2003 to 2004 | 83.91940654 | 204.5535535 | 217.1414644 | 1258.791098 | 5.428848435 | 1.145499858 | 15.29392276 |
| WV1008919 | 001 | 2004 to 2005 | 83.91940654 | 204.5535535 | 217.1414644 | 1258.791098 | 5.428848435 | 1.145499858 | 15.29392276 |
| WV1008919 | 004 | 2003 to 2004 | 33.64466457 | 26.44710945 | 23.24485839 | 861.5437289 | 2.176514255 | 0.148103808 | 1.637204897 |
| WV1008919 | 004 | 2004 to 2005 | 33.64466457 | 26.44710945 | 23.24485839 | 861.5437289 | 2.176514255 | 0.148103808 | 1.637204897 |
| WV1008919 | 006 | 2003 to 2004 | 78.88581613 | 163.9151705 | 20.25234072 | 4172.768683 | 5.103219351 | 0.917924922 | 1.426432927 |
| WV1008919 | 006 | 2004 to 2005 | 18.87706034 | 27.6739387 | 3.29477399 | 881.1297485 | 1.221179983 | 0.154974051 | 0.232060786 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1008978 | 001 | 2003 to 2004 | 20.43913461 | 25.30559523 | 6.81304487 | 583.9752746 | 1.322232467 | 0.141711328 | 0.479863127 |
| WV1008978 | 001 | 2004 to 2005 | 20.43913461 | 25.30559523 | 6.81304487 | 583.9752746 | 1.322232467 | 0.141711328 | 0.479863127 |
| WV1008978 | 003 | 2003 to 2004 | 37.32755402 | 47.29478582 | 10.50794975 | 731.7714624 | 2.414764851 | 0.264850791 | 0.740106328 |
| WV1008978 | 003 | 2004 to 2005 | 37.32755402 | 47.29478582 | 10.50794975 | 731.7714624 | 2.414764851 | 0.264850791 | 0.740106328 |
| WV1009133 | 001 | 2003 to 2004 | 85.80700352 | 31.37736387 | 99.88532935 | 824.2505925 | 5.550959378 | 0.175713231 | 7.035222482 |
| WV1009133 | 001 | 2004 to 2005 | 80.44799804 | 15.47534416 | 105.2128744 | 591.5453012 | 5.204278798 | 0.086661924 | 7.410457415 |
| WV1009133 | 008 | 2003 to 2004 | 379.0744471 | 45.82763866 | 639.9864156 | 1247.976751 | 24.52278684 | 0.256634767 | 45.07615732 |
| WV1009133 | 008 | 2004 to 2005 | 379.0744471 | 39.00017528 | 941.1806733 | 1695.691142 | 24.52278684 | 0.218400974 | 66.29016969 |
| WV1009133 | 015 | 2003 to 2004 | 39.52863559 | 2.865804475 | 31.18860455 | 121.120795 | 2.557155494 | 0.016048504 | 2.196706697 |
| WV1009133 | 015 | 2004 to 2005 | 39.52863559 | 15.82140345 | 73.04557093 | 427.7077945 | 2.557155494 | 0.088599856 | 5.144818024 |
| WV1009133 | 016 | 2003 to 2004 | 135.6624972 | 35.30526925 | 217.2928658 | 1133.705044 | 8.776171879 | 0.197709501 | 15.30458642 |
| WV1009133 | 016 | 2004 to 2005 | 143.9498988 | 27.16926833 | 309.077914 | 1214.091764 | 9.312293962 | 0.152147897 | 21.76928187 |
| WV1009206 | 001 | 2003 to 2004 | 26.52860006 | 21.58545584 | 16.6541091 | 328.7564397 | 1.71616739 | 0.120878548 | 1.172998713 |
| WV1009206 | 001 | 2004 to 2005 | 14.56333317 | 4.787155064 | 20.95822243 | 439.0628656 | 0.942119728 | 0.026808067 | 1.476150288 |
| WV1009290 | 005 | 2003 to 2004 | 102.0519946 | 230.9498577 | 828.0444796 | 5530.075819 | 6.601867604 | 1.293319157 | 58.32164921 |
| WV1009290 | 005 | 2004 to 2005 | 89.43473123 | 44.95528201 | 328.6158661 | 2536.507433 | 5.785641494 | 0.25174957 | 23.14539827 |
| WV1009290 | 011 | 2003 to 2004 | 223.9112511 | 710.3116505 | 939.948329 | 13533.2402 | 14.48509106 | 3.977745101 | 66.203372 |
| WV1009290 | 011 | 2004 to 2005 | 233.6874302 | 151.3144797 | 556.2039984 | 5627.250494 | 15.11752397 | 0.847361056 | 39.1751111 |
| WV1009311 | 003 | 2003 to 2004 | 0 | 19.00623195 | 18.4384782 | 770.7686951 | 0 | 0.106434895 | 1.298677165 |
| WV1009311 | 003 | 2004 to 2005 | 0 | 27.12961602 | 11.41094872 | 1041.152185 | 0 | 0.151925844 | 0.803707246 |
| WV1009311 | 005 | 2003 to 2004 | 0 | 44.6542813 | 45.33017877 | 1719.032121 | 0 | 0.250063966 | 3.192740064 |
| WV1009311 | 005 | 2004 to 2005 | 0 | 51.27807391 | 28.09930321 | 2219.646676 | 0 | 0.287157204 | 1.979117964 |
| WV1009311 | 006 | 2003 to 2004 | 0 | 121.4722613 | 74.15043932 | 2991.972034 | 0 | 0.680244639 | 5.222637209 |
| WV1009311 | 006 | 2004 to 2005 | 0 | 154.5551808 | 99.31184261 | 6281.33886 | 0 | 0.865508982 | 6.994830096 |
| WV1009311 | 017 | 2003 to 2004 | 38.24000168 | 243.3230219 | 94.62562002 | 6164.183252 | 2.473792315 | 1.362608874 | 6.664765424 |
| WV1009311 | 017 | 2004 to 2005 | 38.24000168 | 38.93168412 | 17.89284463 | 1787.318222 | 2.473792315 | 0.218017423 | 1.260246561 |
| WV1009354 | 001 | 2003 to 2004 | 6.099297196 | 9.722106779 | 0.922825108 | 189.3413637 | 0.394570951 | 0.054443796 | 0.064997332 |
| WV1009354 | 001 | 2004 to 2005 | 6.005572852 | 5.07553805 | 4.783550491 | 421.6697941 | 0.388507809 | 0.028423012 | 0.336919768 |
| WV1009354 | 002 | 2003 to 2004 | 3.028019812 | 0.216287129 | 0.216287129 | 173.0297035 | 0.195886283 | 0.001211208 | 0.015233749 |
| WV1009354 | 002 | 2004 to 2005 | 3.028019812 | 0.216287129 | 0.216287129 | 173.0297035 | 0.195886283 | 0.001211208 | 0.015233749 |
| WV1009931 | 001 | 2003 to 2004 | 18.73046543 | 2.374832695 | 249.132493 | 789.2000122 | 1.211696581 | 0.013299063 | 17.54714659 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1009931 | 001 | 2004 to 2005 | 18.73046543 | 2.374832695 | 249.132493 | 789.2000122 | 1.211696581 | 0.013299063 | 17.54714659 |
| WV1009931 | 002 | 2003 to 2004 | 61.13716202 | 6.402099079 | 78.20942712 | 789.2000122 | 3.955037339 | 0.035851754 | 5.50852386 |
| WV1009931 | 002 | 2004 to 2005 | 61.13716202 | 6.402099079 | 78.20942712 | 789.2000122 | 3.955037339 | 0.035851754 | 5.50852386 |
| WV1009931 | 003 | 2003 to 2004 | 427.347323 | 11.10273939 | 899.2948509 | 789.2000122 | 27.64561788 | 0.062175338 | 63.34002595 |
| WV1009931 | 003 | 2004 to 2005 | 144.1914202 | 11.89579228 | 422.1684481 | 789.2000122 | 9.327918276 | 0.066616434 | 29.73458642 |
| WV1009931 | 004 | 2003 to 2004 | 60.56039735 | 15.89710431 | 481.455159 | 789.2000122 | 3.917725731 | 0.089023781 | 33.91032678 |
| WV1009931 | 004 | 2004 to 2005 | 60.56039735 | 15.89710431 | 481.455159 | 789.2000122 | 3.917725731 | 0.089023781 | 33.91032678 |
| WV1009931 | 303 | 2003 to 2004 | 161.1339169 | 250.56865 | 258.6794121 | 583.9752746 | 10.42394898 | 1.40318439 | 18.21956465 |
| WV1009931 | 303 | 2004 to 2005 | 161.1339169 | 250.56865 | 258.6794121 | 583.9752746 | 10.42394898 | 1.40318439 | 18.21956465 |
| WV1009974 | 003 | 2003 to 2004 | 22.88137654 | 14.82918655 | 24.1971232 | 346.5100124 | 1.480224067 | 0.083043442 | 1.704275756 |
| WV1009974 | 003 | 2004 to 2005 | 67.37344295 | 34.16615784 | 2.770878515 | 705.5767068 | 4.358469934 | 0.191330477 | 0.195161261 |
| WV1010026 | 001 | 2003 to 2004 | 204.804257 | 184.7013509 | 145.6910159 | 4963.192244 | 13.24903638 | 1.034327528 | 10.26145398 |
| WV1010026 | 001 | 2004 to 2005 | 207.6356532 | 119.6264502 | 150.299899 | 5002.131645 | 13.43220284 | 0.669908097 | 10.5860714 |
| WV1010051 | 001 | 2003 to 2004 | 0.817270426 | 1.162169754 | 0.468163325 | 53.77684533 | 0.052870217 | 0.00650815 | 0.032974143 |
| WV1010051 | 001 | 2004 to 2005 | 0.867114782 | 0.759954344 | 0.635294302 | 39.80863015 | 0.056094709 | 0.004255744 | 0.044745678 |
| WV1010051 | 002 | 2003 to 2004 | 1.19370834 | 2.629953206 | 0.901425777 | 83.07392022 | 0.077222444 | 0.014727737 | 0.063490113 |
| WV1010051 | 002 | 2004 to 2005 | 0.809110505 | 1.035228882 | 0.425495781 | 44.96216262 | 0.052342342 | 0.005797282 | 0.02996894 |
| WV1010051 | 003 | 2003 to 2004 | 0.259544564 | 0.086514855 | 0.043257427 | 8.651485456 | 0.016790253 | 0.000484483 | 0.00304675 |
| WV1010051 | 003 | 2004 to 2005 | 0.259544564 | 0.086514855 | 0.043257427 | 8.651485456 | 0.016790253 | 0.000484483 | 0.00304675 |
| WV1010051 | 004 | 2003 to 2004 | 0.129772282 | 0.038931685 | 0.021628714 | 4.325742728 | 0.008395127 | 0.000218017 | 0.001523375 |
| WV1010051 | 004 | 2004 to 2005 | 0.129772282 | 0.038931685 | 0.021628714 | 4.325742728 | 0.008395127 | 0.000218017 | 0.001523375 |
| WV1010069 | 001 | 2003 to 2004 | 49.38556023 | 34.37613488 | 37.70064819 | 753.850749 | 3.194811932 | 0.192506348 | 2.655369407 |
| WV1010069 | 001 | 2004 to 2005 | 39.83615607 | 17.91348957 | 21.63510282 | 489.3987812 | 2.577049367 | 0.100315538 | 1.523824997 |
| WV1010077 | 001 | 2003 to 2004 | 17.15877895 | 8.188270249 | 9.298544188 | 298.6564779 | 1.110022271 | 0.045854312 | 0.654924277 |
| WV1010077 | 001 | 2004 to 2005 | 17.2243205 | 9.117485634 | 11.37080427 | 272.3251585 | 1.114262233 | 0.051057918 | 0.800879753 |
| WV1010115 | 001 | 2003 to 2004 | 48.38559307 | 50.9115569 | 15.68892762 | 802.4252778 | 3.13012284 | 0.285104708 | 1.105018095 |
| WV1010115 | 001 | 2004 to 2005 | 24.5485893 | 16.70682913 | 13.25840117 | 477.0483022 | 1.588078087 | 0.09355824 | 0.933828848 |
| WV1010221 | 001 | 2003 to 2004 | 9.484190561 | 17.27052749 | 29.44749296 | 784.040835 | 0.613543818 | 0.09671495 | 2.074075 |
| WV1010221 | 001 | 2004 to 2005 | 22.71320055 | 82.50854306 | 38.8359753 | 1324.322176 | 1.469344557 | 0.462047825 | 2.735333891 |
| WV1010221 | 018 | 2003 to 2004 | 89.57964084 | 23.36549877 | 176.0631323 | 501.1589105 | 5.795015873 | 0.130846788 | 12.40065297 |
| WV1010221 | 018 | 2004 to 2005 | 62.59079259 | 51.73858542 | 191.4032973 | 486.6460454 | 4.049074468 | 0.289736068 | 13.48110668 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------|-----------------|---------------|----------------------------|------------------------|-----------------------------|-----------------------|---------------|-------------|----------------|
| WV1010255 | 003 | 2003 to 2004 | 0.841356957 | 0.71374753 | 0.785122282 | 101.654952 | 0.054428404 | 0.003996986 | 0.05529851 |
| WV1010255 | 003 | 2004 to 2005 | 0.841356957 | 0.71374753 | 0.785122282 | 101.654952 | 0.054428404 | 0.003996986 | 0.05529851 |
| WV1010255 | 004 | 2003 to 2004 | 0.456365854 | 0.585056685 | 0.704014607 | 77.86336701 | 0.029522862 | 0.003276317 | 0.049585854 |
| WV1010255 | 004 | 2004 to 2005 | 0.456365854 | 0.585056685 | 0.704014607 | 77.86336701 | 0.029522862 | 0.003276317 | 0.049585854 |
| WV1010255 | 005 | 2003 to 2004 | 0.287661884 | 5.976013391 | 0.80026238 | 578.2075836 | 0.018609197 | 0.033465674 | 0.056364873 |
| WV1010255 | 005 | 2004 to 2005 | 0.287661884 | 5.976013391 | 0.80026238 | 224.9386128 | 0.018609197 | 0.033465674 | 0.056364873 |
| WV1010255 | 006 | 2003 to 2004 | 7.256433214 | 1.330165853 | 0.921383173 | 449.8772297 | 0.469427487 | 0.007448929 | 0.064895773 |
| WV1010255 | 006 | 2004 to 2005 | 7.256433214 | 1.330165853 | 0.921383173 | 124.004623 | 0.469427487 | 0.007448929 | 0.064895773 |
| WV1010361 | 001 | 2003 to 2004 | 17.08668325 | 5.874899162 | 4.291497133 | 288.3500688 | 1.105358313 | 0.032899434 | 0.302262978 |
| WV1010361 | 001 | 2004 to 2005 | 17.30297035 | 6.291989219 | 4.306080122 | 178.9284434 | 1.119350188 | 0.035235138 | 0.303290102 |
| WV1010395 | 001 | 2003 to 2004 | 5.939539602 | 70.40981783 | 22.90087472 | 339.8657343 | 0.384236038 | 0.394294966 | 1.612977098 |
| WV1010395 | 001 | 2004 to 2005 | 19.76323649 | 195.5370856 | 38.24226836 | 776.2680213 | 1.278507796 | 1.09500764 | 2.693517335 |
| WV1010417 | 001 | 2003 to 2004 | 42.70769499 | 88.04688332 | 97.1850143 | 1315.74667 | 2.762812711 | 0.493062529 | 6.845031217 |
| WV1010417 | 001 | 2004 to 2005 | 75.26116131 | 69.73457356 | 62.18930852 | 1787.910493 | 4.868736024 | 0.390513598 | 4.380178994 |
| WV1010417 | 002 | 2003 to 2004 | 19.33967368 | 25.82873862 | 71.2828291 | 932.2876371 | 1.251107003 | 0.144640931 | 5.020662846 |
| WV1010417 | 002 | 2004 to 2005 | 41.13060138 | 12.31034213 | 30.37932893 | 1886.077791 | 2.660788608 | 0.068937913 | 2.139706995 |
| WV1010417 | 003 | 2003 to 2004 | 16.37924412 | 76.62377159 | 204.745508 | 1039.079413 | 1.059593215 | 0.429093106 | 14.42083848 |
| WV1010417 | 003 | 2004 to 2005 | 28.27954182 | 56.84296047 | 186.5589113 | 1073.392448 | 1.829437941 | 0.318320567 | 13.13990208 |
| WV1010514 | 001 | 2003 to 2004 | 21.13279752 | 40.54920202 | 10.28445302 | 829.6156335 | 1.367106364 | 0.227075523 | 0.724364785 |
| WV1010514 | 001 | 2004 to 2005 | 26.85150704 | 49.35034346 | 12.91710022 | 1102.19924 | 1.737056635 | 0.276361914 | 0.909790001 |
| WV1010557 | 001 | 2003 to 2004 | 38.24000168 | 0 | 0 | 0 | 2.473792315 | 0 | 0 |
| WV1010557 | 001 | 2004 to 2005 | 38.24000168 | 0 | 0 | 0 | 2.473792315 | 0 | 0 |
| WV1010581 | 001 | 2003 to 2004 | 38.57120535 | 50.23268665 | 10.63411735 | 2146.649791 | 2.495218167 | 0.281303035 | 0.748992689 |
| WV1010581 | 001 | 2004 to 2005 | 38.57120535 | 50.23268665 | 10.63411735 | 2146.649791 | 2.495218167 | 0.281303035 | 0.748992689 |
| WV1010689 | 039 | 2003 to 2004 | 1589.987256 | 249.9630369 | 109.3872161 | 7883.665833 | 102.8582086 | 1.399792957 | 7.704468782 |
| WV1010689 | 039 | 2004 to 2005 | 1589.987256 | 249.9630369 | 109.3872161 | 7883.665833 | 102.8582086 | 1.399792957 | 7.704468782 |
| WV1010689 | 042 | 2003 to 2004 | 783.582606 | 204.3598004 | 97.72573735 | 6471.491305 | 50.69091143 | 1.144414841 | 6.883115958 |
| WV1010689 | 042 | 2004 to 2005 | 914.7568981 | 149.631404 | 57.073128 | 7370.452868 | 59.17673586 | 0.837935832 | 4.019831099 |
| WV1010689 | 043 | 2003 to 2004 | 151.8912462 | 78.46717093 | 8.047683764 | 2660.331818 | 9.82602938 | 0.439416142 | 0.566822436 |
| WV1010689 | 043 | 2004 to 2005 | 806.333899 | 392.9628221 | 168.6885191 | 7704.456797 | 52.16272023 | 2.200591726 | 11.88123691 |
| WV1010689 | 044 | 2003 to 2004 | 1070.621339 | 289.6517387 | 47.92923009 | 5748.912098 | 69.25979603 | 1.622049679 | 3.375799022 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1010689 | 044 | 2004 to 2005 | 32.01049555 | 115.5282285 | 14.6457288 | 1721.027628 | 2.070797874 | 0.646958057 | 1.031542482 |
| WV1010735 | 001 | 2003 to 2004 | 167.6585758 | 0 | 0 | 2903.880112 | 10.8460371 | 0 | 0 |
| WV1010735 | 001 | 2004 to 2005 | 23.06564638 | 0 | 0 | 0 | 1.492144706 | 0 | 0 |
| WV1010778 | 001 | 2003 to 2004 | 145.9775934 | 0 | 0 | 0 | 9.443467992 | 0 | 0 |
| WV1010778 | 001 | 2004 to 2005 | 198.1091351 | 0 | 0 | 0 | 12.8159208 | 0 | 0 |
| WV1010778 | 002 | 2003 to 2004 | 322.321904 | 0 | 0 | 0 | 20.85139583 | 0 | 0 |
| WV1010778 | 002 | 2004 to 2005 | 240.1530134 | 0 | 0 | 0 | 15.5357904 | 0 | 0 |
| WV1010778 | 009 | 2003 to 2004 | 5.067017579 | 0 | 0 | 0 | 0.327791527 | 0 | 0 |
| WV1010778 | 009 | 2004 to 2005 | 5.067017579 | 0 | 0 | 0 | 0.327791527 | 0 | 0 |
| WV1010778 | 011 | 2003 to 2004 | 7.422253435 | 0 | 10.90177263 | 0 | 0.480154598 | 0 | 0.767844451 |
| WV1010778 | 011 | 2004 to 2005 | 140.6061656 | 0 | 57.48204373 | 0 | 9.095983792 | 0 | 4.048632257 |
| WV1010822 | 001 | 2003 to 2004 | 93.83737587 | 0 | 0 | 0 | 6.070453928 | 0 | 0 |
| WV1010822 | 001 | 2004 to 2005 | 76.79880365 | 0 | 0 | 0 | 4.968207977 | 0 | 0 |
| WV1010859 | 001 | 2003 to 2004 | 227.6520378 | 101.5959657 | 591.859913 | 8877.603773 | 14.7270871 | 0.568937388 | 41.6864638 |
| WV1010859 | 001 | 2004 to 2005 | 122.7429428 | 31.36163295 | 237.0146398 | 2631.49334 | 7.940390192 | 0.175625138 | 16.69364994 |
| WV1010859 | 002 | 2003 to 2004 | 30.28019882 | 3.930246214 | 34.06213389 | 757.0049669 | 1.958862875 | 0.022009378 | 2.399097962 |
| WV1010859 | 002 | 2004 to 2005 | 13.0853714 | 2.149353356 | 18.57816329 | 139.0095413 | 0.846508585 | 0.012036378 | 1.308515604 |
| WV1010859 | 003 | 2003 to 2004 | 104.8271649 | 39.12994754 | 135.5219127 | 2507.128316 | 6.781396741 | 0.219127698 | 9.545213632 |
| WV1010859 | 003 | 2004 to 2005 | 63.82272739 | 6.407506154 | 67.29233366 | 623.8531872 | 4.128769827 | 0.035882033 | 4.739600317 |
| WV1010859 | 004 | 2003 to 2004 | 43.09057586 | 4.134173993 | 66.50520258 | 188.4787846 | 2.78758174 | 0.023151374 | 4.684160321 |
| WV1010859 | 004 | 2004 to 2005 | 6.402099078 | 1.099008986 | 8.341924463 | 89.55639031 | 0.414159573 | 0.00615445 | 0.587546689 |
| WV1010913 | 001 | 2003 to 2004 | 0.025954457 | 0.043257428 | 0.237915855 | 3.028019971 | 0.001679025 | 0.000242242 | 0.016757125 |
| WV1010913 | 001 | 2004 to 2005 | 0 | 0.002595446 | 0.002162871 | 0 | 0 | 1.45345E-05 | 0.000152337 |
| WV1010921 | 001 | 2003 to 2004 | 410.53461 | 138.9140178 | 33.93545179 | 6976.341558 | 26.55798303 | 0.777918472 | 2.390175363 |
| WV1010921 | 001 | 2004 to 2005 | 468.8744636 | 308.8039585 | 54.60889714 | 17154.09319 | 30.33205909 | 1.729302106 | 3.846267949 |
| WV1010921 | 003 | 2003 to 2004 | 746.89356 | 435.7681194 | 59.702459 | 16974.57519 | 48.31745243 | 2.440301382 | 4.205022745 |
| WV1010921 | 003 | 2004 to 2005 | 857.7983644 | 654.8741656 | 106.1104663 | 27137.90645 | 55.49201907 | 3.667295196 | 7.473677494 |
| WV1010921 | 010 | 2003 to 2004 | 1.600524809 | 1.167950537 | 0.129772282 | 17.30297091 | 0.103539896 | 0.006540523 | 0.00914025 |
| WV1010921 | 010 | 2004 to 2005 | 0.086514855 | 5.709980401 | 0.043257427 | 17.30297091 | 0.005596751 | 0.031975889 | 0.00304675 |
| WV1010921 | 011 | 2003 to 2004 | 1.081435682 | 1.557267382 | 0.259544564 | 43.25742728 | 0.069959389 | 0.008720697 | 0.0182805 |
| WV1010921 | 011 | 2004 to 2005 | 2.033099082 | 1.081435682 | 0.086514855 | 17.30297091 | 0.131523651 | 0.00605604 | 0.0060935 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1010921 | 013 | 2003 to 2004 | 4.758317001 | 3.287564473 | 2.335901073 | 173.0297091 | 0.307821312 | 0.01841036 | 0.164524499 |
| WV1010921 | 013 | 2004 to 2005 | 3.157792142 | 1.816811876 | 0.23791584 | 43.25742588 | 0.204281413 | 0.010174146 | 0.016757124 |
| WV1010921 | 014 | 2003 to 2004 | 0.346059418 | 4.498772437 | 0.605603982 | 34.60594182 | 0.022387004 | 0.025193125 | 0.0426545 |
| WV1010921 | 014 | 2004 to 2005 | 0.346059418 | 4.498772437 | 0.605603982 | 34.60594182 | 0.022387004 | 0.025193125 | 0.0426545 |
| WV1010921 | 015 | 2003 to 2004 | 1.103064389 | 0.605603975 | 0.173029702 | 34.60594042 | 0.071358576 | 0.003391382 | 0.012186999 |
| WV1010921 | 015 | 2004 to 2005 | 1.103064389 | 0.605603975 | 0.173029702 | 34.60594042 | 0.071358576 | 0.003391382 | 0.012186999 |
| WV1010921 | 016 | 2003 to 2004 | 2.357529787 | 1.340980246 | 0.454202986 | 25.95445637 | 0.152511468 | 0.007509489 | 0.031990875 |
| WV1010921 | 016 | 2004 to 2005 | 2.357529787 | 1.340980246 | 0.454202986 | 25.95445637 | 0.152511468 | 0.007509489 | 0.031990875 |
| WV1010921 | 018 | 2003 to 2004 | 3.114534649 | 1.12469306 | 0.086514851 | 34.60594042 | 0.201483033 | 0.006298281 | 0.0060935 |
| WV1010921 | 018 | 2004 to 2005 | 3.114534649 | 1.12469306 | 0.086514851 | 34.60594042 | 0.201483033 | 0.006298281 | 0.0060935 |
| WV1010921 | 021 | 2003 to 2004 | 2.162871364 | 0.562346555 | 0.043257427 | 17.30297091 | 0.139918778 | 0.003149141 | 0.00304675 |
| WV1010921 | 021 | 2004 to 2005 | 2.162871364 | 0.562346555 | 0.043257427 | 17.30297091 | 0.139918778 | 0.003149141 | 0.00304675 |
| WV1010921 | 022 | 2003 to 2004 | 1.946584228 | 1.9033268 | 0.757004977 | 17.30297091 | 0.1259269 | 0.01065863 | 0.053318125 |
| WV1010921 | 022 | 2004 to 2005 | 0.865148546 | 0.778633691 | 0.778633691 | 17.30297091 | 0.055967511 | 0.004360349 | 0.0548415 |
| WV1010921 | 023 | 2003 to 2004 | 2.681960491 | 1.103064396 | 1.103064396 | 28.11732773 | 0.173499285 | 0.00617716 | 0.077692124 |
| WV1010921 | 023 | 2004 to 2005 | 2.681960491 | 1.103064396 | 1.103064396 | 28.11732773 | 0.173499285 | 0.00617716 | 0.077692124 |
| WV1010921 | 027 | 2003 to 2004 | 9.394071115 | 7.41143901 | 2.260200529 | 362.6414231 | 0.607713881 | 0.041504057 | 0.159192683 |
| WV1010921 | 027 | 2004 to 2005 | 2.647354466 | 0.990595066 | 0.307127727 | 154.8615864 | 0.171260579 | 0.005547332 | 0.021631924 |
| WV1010921 | 029 | 2003 to 2004 | 4.066198164 | 0.778633691 | 0.086514855 | 34.60594182 | 0.263047303 | 0.004360349 | 0.0060935 |
| WV1010921 | 029 | 2004 to 2005 | 4.066198164 | 0.778633691 | 0.086514855 | 34.60594182 | 0.263047303 | 0.004360349 | 0.0060935 |
| WV1010921 | 031 | 2003 to 2004 | 9.808621423 | 3.356055327 | 2.815337509 | 283.6966207 | 0.634531645 | 0.018793909 | 0.198292641 |
| WV1010921 | 031 | 2004 to 2005 | 9.480585862 | 2.332296234 | 2.249386194 | 359.757596 | 0.613310625 | 0.013060858 | 0.158430997 |
| WV1010921 | 033 | 2003 to 2004 | 3.374079328 | 1.9033268 | 0.173029709 | 34.60594182 | 0.218273294 | 0.01065863 | 0.012187 |
| WV1010921 | 033 | 2004 to 2005 | 3.374079328 | 1.9033268 | 0.173029709 | 34.60594182 | 0.218273294 | 0.01065863 | 0.012187 |
| WV1010921 | 034 | 2003 to 2004 | 1.514009955 | 2.162871364 | 0.4758317 | 34.60594182 | 0.097943145 | 0.012112079 | 0.03351425 |
| WV1010921 | 034 | 2004 to 2005 | 2.162871364 | 0.994920827 | 0.043257427 | 17.30297091 | 0.139918778 | 0.005571556 | 0.00304675 |
| WV1010921 | 035 | 2003 to 2004 | 7.786336491 | 2.725217772 | 0.25954455 | 51.90890994 | 0.503707574 | 0.015261219 | 0.018280499 |
| WV1010921 | 035 | 2004 to 2005 | 1.535638668 | 0.930034687 | 0.043257427 | 17.30297091 | 0.099342332 | 0.005208194 | 0.00304675 |
| WV1010921 | 036 | 2003 to 2004 | 3.806653601 | 0.865148546 | 0.086514855 | 34.60594182 | 0.246257049 | 0.004844832 | 0.0060935 |
| WV1010921 | 036 | 2004 to 2005 | 2.681960491 | 0.605603982 | 0.043257427 | 17.30297091 | 0.173499285 | 0.003391382 | 0.00304675 |
| WV1010921 | 039 | 2003 to 2004 | 2.076356509 | 1.340980246 | 0.129772282 | 17.30297091 | 0.134322027 | 0.007509489 | 0.00914025 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1010921 | 039 | 2004 to 2005 | 4.671802146 | 1.816811946 | 0.086514855 | 34.60594182 | 0.302224561 | 0.010174147 | 0.0060935 |
| WV1010921 | 042 | 2003 to 2004 | 3.02801991 | 1.124693109 | 0.086514855 | 34.60594182 | 0.195886289 | 0.006298281 | 0.0060935 |
| WV1010921 | 042 | 2004 to 2005 | 3.02801991 | 1.124693109 | 0.086514855 | 34.60594182 | 0.195886289 | 0.006298281 | 0.0060935 |
| WV1010921 | 043 | 2003 to 2004 | 5.363920983 | 1.384237673 | 0.259544564 | 34.60594182 | 0.34699857 | 0.007751731 | 0.0182805 |
| WV1010921 | 043 | 2004 to 2005 | 3.914797067 | 0.930034662 | 0.108143565 | 43.25742588 | 0.253252982 | 0.005208194 | 0.007616875 |
| WV1010921 | 044 | 2003 to 2004 | 4.671801894 | 0.908405924 | 0.129772275 | 51.90890994 | 0.302224544 | 0.005087073 | 0.009140249 |
| WV1010921 | 044 | 2004 to 2005 | 2.811732759 | 1.86006931 | 0.432574252 | 69.21188085 | 0.181894411 | 0.010416388 | 0.030467498 |
| WV1010921 | 045 | 2003 to 2004 | 2.249386219 | 0.432574273 | 0.043257427 | 17.30297091 | 0.145515529 | 0.002422416 | 0.00304675 |
| WV1010921 | 045 | 2004 to 2005 | 2.249386219 | 0.432574273 | 0.043257427 | 17.30297091 | 0.145515529 | 0.002422416 | 0.00304675 |
| WV1010921 | 046 | 2003 to 2004 | 12.32836638 | 6.921188141 | 0.648861388 | 86.51485176 | 0.797537009 | 0.038758652 | 0.045701248 |
| WV1010921 | 046 | 2004 to 2005 | 2.43971883 | 1.332328725 | 0.138423762 | 39.79683212 | 0.157828377 | 0.007461041 | 0.0097496 |
| WV1010921 | 047 | 2003 to 2004 | 4.347371256 | 2.444044596 | 0.692118805 | 80.02623907 | 0.281236732 | 0.013686649 | 0.048747997 |
| WV1010921 | 047 | 2004 to 2005 | 4.455514802 | 2.321481833 | 0.115353135 | 103.8178217 | 0.288232669 | 0.013000298 | 0.008124666 |
| WV1010921 | 048 | 2003 to 2004 | 1.514009955 | 1.081435682 | 0.302801991 | 21.62871364 | 0.097943145 | 0.00605604 | 0.02132725 |
| WV1010921 | 048 | 2004 to 2005 | 0.25954455 | 1.167950474 | 0.129772275 | 51.90890994 | 0.016790252 | 0.006540522 | 0.009140249 |
| WV1010921 | 049 | 2003 to 2004 | 3.316402758 | 1.499590812 | 0.663280552 | 51.90891274 | 0.214542126 | 0.008397708 | 0.046716833 |
| WV1010921 | 049 | 2004 to 2005 | 4.268066107 | 2.422415881 | 0.418155119 | 148.5171635 | 0.276106385 | 0.013565528 | 0.029451916 |
| WV1010930 | 020 | 2003 to 2004 | 890.4850276 | 133.1710769 | 1281.655748 | 10080.52529 | 57.60655904 | 0.745758004 | 90.27084753 |
| WV1010930 | 020 | 2004 to 2005 | 890.4850276 | 133.1710769 | 1281.655748 | 10080.52529 | 57.60655904 | 0.745758004 | 90.27084753 |
| WV1010930 | 022 | 2003 to 2004 | 326.9089954 | 113.6318547 | 23856.45299 | 3352.9012 | 21.14814035 | 0.636338364 | 1680.281334 |
| WV1010930 | 022 | 2004 to 2005 | 303.97354 | 95.77915172 | 15018.28455 | 3030.723448 | 19.66441786 | 0.53636323 | 1057.782697 |
| WV1010948 | 003 | 2003 to 2004 | 96.15044319 | 47.56874926 | 3.741767358 | 1467.50817 | 6.220089065 | 0.266384986 | 0.263543866 |
| WV1010948 | 003 | 2004 to 2005 | 48.49517964 | 18.94675265 | 3.741767358 | 911.2897762 | 3.137212129 | 0.106101811 | 0.263543866 |
| WV1010948 | 004 | 2003 to 2004 | 70.70185983 | 86.30817881 | 3.395708024 | 1574.570332 | 4.573789268 | 0.483325784 | 0.239169872 |
| WV1010948 | 004 | 2004 to 2005 | 42.91857673 | 18.57906479 | 3.395708024 | 608.487805 | 2.776454907 | 0.104042759 | 0.239169872 |
| WV1010972 | 001 | 2003 to 2004 | 168.9470742 | 0 | 0 | 4743.003897 | 10.92939163 | 0 | 0 |
| WV1010972 | 001 | 2004 to 2005 | 168.9470742 | 0 | 0 | 4743.003897 | 10.92939163 | 0 | 0 |
| WV1011031 | 001 | 2003 to 2004 | 165.0991765 | 88.83993852 | 5.666722841 | 2686.646634 | 10.68046645 | 0.497503638 | 0.399124238 |
| WV1011031 | 001 | 2004 to 2005 | 165.0991765 | 88.83993852 | 5.666722841 | 2686.646634 | 10.68046645 | 0.497503638 | 0.399124238 |
| WV1011031 | 002 | 2003 to 2004 | 24.07996722 | 9.563495969 | 1.030968657 | 246.9278063 | 1.557762355 | 0.053555576 | 0.072614206 |
| WV1011031 | 002 | 2004 to 2005 | 24.07996722 | 9.563495969 | 1.030968657 | 246.9278063 | 1.557762355 | 0.053555576 | 0.072614206 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1011031 | 003 | 2003 to 2004 | 20.76356509 | 7.267247867 | 1.340980253 | 173.0297119 | 1.343220269 | 0.040696587 | 0.09444925 |
| WV1011031 | 003 | 2004 to 2005 | 20.76356509 | 7.267247867 | 1.340980253 | 173.0297119 | 1.343220269 | 0.040696587 | 0.09444925 |
| WV1011031 | 005 | 2003 to 2004 | 15.28429055 | 5.511717038 | 0.793052812 | 94.44538021 | 0.988759338 | 0.030865614 | 0.055857081 |
| WV1011031 | 005 | 2004 to 2005 | 15.28429055 | 5.511717038 | 0.793052812 | 94.44538021 | 0.988759338 | 0.030865614 | 0.055857081 |
| WV1011031 | 006 | 2003 to 2004 | 19.37932686 | 2.707914868 | 1.31502575 | 53.63920815 | 1.253672215 | 0.015164323 | 0.092621197 |
| WV1011031 | 006 | 2004 to 2005 | 19.37932686 | 2.707914868 | 1.31502575 | 53.63920815 | 1.253672215 | 0.015164323 | 0.092621197 |
| WV1011031 | 007 | 2003 to 2004 | 18.1681195 | 4.412257606 | 0.908405975 | 158.6105672 | 1.175317739 | 0.024708642 | 0.06398175 |
| WV1011031 | 007 | 2004 to 2005 | 18.1681195 | 4.412257606 | 0.908405975 | 158.6105672 | 1.175317739 | 0.024708642 | 0.06398175 |
| WV1011057 | 001 | 2003 to 2004 | 40.08521487 | 22.13698783 | 2.844175768 | 1301.688049 | 2.593161284 | 0.123967127 | 0.200323806 |
| WV1011057 | 001 | 2004 to 2005 | 33.09193067 | 54.05736305 | 2.281829195 | 2268.491504 | 2.140757227 | 0.302721222 | 0.160716055 |
| WV1011111 | 001 | 2003 to 2004 | 4.325742476 | 10.81435619 | 2.162871238 | 0 | 0.27983754 | 0.060560393 | 0.15233749 |
| WV1011111 | 001 | 2004 to 2005 | 0.173029709 | 0.183844066 | 0.03244307 | 0 | 0.011193502 | 0.001029527 | 0.002285062 |
| WV1011111 | 002 | 2003 to 2004 | 27.79722277 | 43.03248869 | 3.300541695 | 3510.01581 | 1.798236136 | 0.240981928 | 0.232467023 |
| WV1011111 | 002 | 2004 to 2005 | 1.557267382 | 1.643782237 | 0.173029709 | 95.16634002 | 0.10074152 | 0.00920518 | 0.012187 |
| WV1011111 | 003 | 2003 to 2004 | 58.85615164 | 162.0578006 | 8.762332292 | 12579.34546 | 3.807476004 | 0.907523651 | 0.61715727 |
| WV1011111 | 003 | 2004 to 2005 | 3.108046109 | 7.734428051 | 2.158545607 | 964.2080639 | 0.201063281 | 0.043312796 | 0.152032823 |
| WV1011111 | 004 | 2003 to 2004 | 12.37910154 | 19.21400974 | 1.454431015 | 1337.288126 | 0.800819128 | 0.107598451 | 0.102439926 |
| WV1011111 | 004 | 2004 to 2005 | 8.510898518 | 17.46879043 | 1.450926156 | 374.897684 | 0.550580372 | 0.097825223 | 0.102193069 |
| WV1011111 | 005 | 2003 to 2004 | 118.2730101 | 197.5278226 | 10.24119543 | 3568.467216 | 7.651224812 | 1.106155767 | 0.721318023 |
| WV1011111 | 005 | 2004 to 2005 | 118.2730101 | 197.5278226 | 10.24119543 | 3568.467216 | 7.651224812 | 1.106155767 | 0.721318023 |
| WV1011111 | 006 | 2003 to 2004 | 31.5238492 | 62.29069249 | 13.30165858 | 543.4214305 | 2.03931613 | 0.348827865 | 0.936875597 |
| WV1011111 | 006 | 2004 to 2005 | 0.583975237 | 0.713747512 | 0.389316825 | 0 | 0.037778068 | 0.003996986 | 0.027420748 |
| WV1011111 | 009 | 2003 to 2004 | 475.9598906 | 646.5623417 | 115.2672955 | 17581.2178 | 30.79042397 | 3.620748985 | 8.118620365 |
| WV1011111 | 009 | 2004 to 2005 | 22.10184155 | 9.3625291 | 1.649189365 | 529.6331171 | 1.429795001 | 0.052430161 | 0.116157339 |
| WV1011111 | 012 | 2003 to 2004 | 0.129772282 | 0.173029709 | 0.216287136 | 24.87302069 | 0.008395127 | 0.000968966 | 0.01523375 |
| WV1011111 | 012 | 2004 to 2005 | 0.129772282 | 0.173029709 | 0.216287136 | 24.87302069 | 0.008395127 | 0.000968966 | 0.01523375 |
| WV1011111 | 013 | 2003 to 2004 | 197.3620132 | 424.4635067 | 127.068694 | 18992.71421 | 12.76758858 | 2.376995553 | 8.949828152 |
| WV1011111 | 013 | 2004 to 2005 | 35.90366524 | 139.7214918 | 67.04901322 | 7699.822181 | 2.322651754 | 0.782440326 | 4.72246253 |
| WV1011111 | 017 | 2003 to 2004 | 1.926036946 | 0.91489459 | 0.547206456 | 150.8602774 | 0.124597672 | 0.00512341 | 0.038541387 |
| WV1011111 | 017 | 2004 to 2005 | 1.926036946 | 0.91489459 | 0.547206456 | 150.8602774 | 0.124597672 | 0.00512341 | 0.038541387 |
| WV1011120 | 001 | 2003 to 2004 | 1775.648867 | 833.4264165 | 188.11213 | 77140.9699 | 114.868884 | 4.667187766 | 13.24929992 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1011120 | 001 | 2004 to 2005 | 611.7032731 | 277.9469937 | 57.75226973 | 9737.9678 | 39.57182842 | 1.556503109 | 4.067665082 |
| WV1011120 | 005 | 2003 to 2004 | 1.643782195 | 6.575128779 | 0.821891097 | 821.8910973 | 0.106338269 | 0.03682072 | 0.057888248 |
| WV1011120 | 005 | 2004 to 2005 | 1.643782195 | 6.575128779 | 0.821891097 | 821.8910973 | 0.106338269 | 0.03682072 | 0.057888248 |
| WV1011120 | 008 | 2003 to 2004 | 125.9970865 | 20.46076286 | 4.844831779 | 2131.804633 | 8.150904706 | 0.114580268 | 0.341235992 |
| WV1011120 | 008 | 2004 to 2005 | 125.9970865 | 20.46076286 | 4.844831779 | 2131.804633 | 8.150904706 | 0.114580268 | 0.341235992 |
| WV1011120 | 010 | 2003 to 2004 | 32.48632752 | 9.195807997 | 7.458301408 | 902.6383018 | 2.101580023 | 0.051496523 | 0.525310474 |
| WV1011120 | 010 | 2004 to 2005 | 19.36359718 | 5.352123391 | 9.504836392 | 715.7137888 | 1.252654643 | 0.02997189 | 0.669454054 |
| WV1011120 | 012 | 2003 to 2004 | 454.5454303 | 268.7475765 | 151.0369106 | 11161.85795 | 29.4050965 | 1.504986375 | 10.63798133 |
| WV1011120 | 012 | 2004 to 2005 | 141.6500469 | 37.51860751 | 13.84958593 | 3661.020192 | 9.163513743 | 0.210104195 | 0.975467758 |
| WV1011138 | 001 | 2003 to 2004 | 23.7129349 | 10.16942777 | 3.908898372 | 1276.88059 | 1.534018588 | 0.056948793 | 0.275315403 |
| WV1011138 | 001 | 2004 to 2005 | 50.95364331 | 37.9043205 | 7.944947479 | 2668.262259 | 3.296253133 | 0.212264187 | 0.559586413 |
| WV1011138 | DIC | 2003 to 2004 | 193.0002912 | 193.0002912 | 27.57147018 | 789.2000122 | 12.48542348 | 1.080801592 | 1.941941105 |
| WV1011138 | DIC | 2004 to 2005 | 193.0002912 | 193.0002912 | 27.57147018 | 789.2000122 | 12.48542348 | 1.080801592 | 1.941941105 |
| WV1011138 | UIC | 2003 to 2004 | 181.7387025 | 141.3523242 | 20.19318917 | 789.2000122 | 11.75689762 | 0.791572987 | 1.422266707 |
| WV1011138 | UIC | 2004 to 2005 | 181.7387025 | 141.3523242 | 20.19318917 | 789.2000122 | 11.75689762 | 0.791572987 | 1.422266707 |
| WV1011146 | 002 | 2003 to 2004 | 230.7783725 | 58.97609405 | 15.92954713 | 4005.096987 | 14.92933348 | 0.330266115 | 1.121965646 |
| WV1011146 | 002 | 2004 to 2005 | 230.7783725 | 58.97609405 | 15.92954713 | 4005.096987 | 14.92933348 | 0.330266115 | 1.121965646 |
| WV1011146 | 003 | 2003 to 2004 | 755.5288077 | 267.4444488 | 65.16731396 | 45600.89851 | 48.87607711 | 1.49768886 | 4.589928824 |
| WV1011146 | 003 | 2004 to 2005 | 755.5288077 | 267.4444488 | 65.16731396 | 45600.89851 | 48.87607711 | 1.49768886 | 4.589928824 |
| WV1011154 | 001 | 2003 to 2004 | 12.00844203 | 7.455147218 | 76.84501731 | 5848.933603 | 0.776840714 | 0.041748823 | 5.412424396 |
| WV1011154 | 001 | 2004 to 2005 | 18.963425 | 32.5759957 | 214.527553 | 7600.915713 | 1.226767018 | 0.182425569 | 15.10981716 |
| WV1011154 | 002 | 2003 to 2004 | 19.46584204 | 8.119779483 | 106.4290405 | 4925.376298 | 1.259268987 | 0.045470763 | 7.496115631 |
| WV1011154 | 002 | 2004 to 2005 | 27.42115331 | 18.93533465 | 143.4877379 | 19705.83059 | 1.773907745 | 0.10603787 | 10.10627052 |
| WV1011154 | 003 | 2003 to 2004 | 34.94163686 | 433.4213865 | 5637.064517 | 1991.193409 | 2.260416969 | 2.427159678 | 397.0353132 |
| WV1011154 | 003 | 2004 to 2005 | 36.86397999 | 343.504436 | 3427.241061 | 1784.089506 | 2.384775683 | 1.923624773 | 241.3908381 |
| WV1011154 | 012 | 2003 to 2004 | 26.65288301 | 48.70515854 | 237.8707862 | 2012.37152 | 1.724207405 | 0.272748878 | 16.75395089 |
| WV1011154 | 012 | 2004 to 2005 | 17.92029053 | 20.34225603 | 110.8719425 | 589.3824409 | 1.159285381 | 0.11391663 | 7.809042501 |
| WV1011162 | 001 | 2003 to 2004 | 28.72293127 | 86.54909824 | 72.30929406 | 1160.966243 | 1.858121344 | 0.484674933 | 5.092959843 |
| WV1011162 | 001 | 2004 to 2005 | 102.6012056 | 141.1561902 | 85.27300545 | 1092.610494 | 6.637396725 | 0.790474637 | 6.006032808 |
| WV1011162 | 002 | 2003 to 2004 | 3.919712709 | 26.85008141 | 8.840244981 | 288.3009194 | 0.253570981 | 0.150360451 | 0.622644893 |
| WV1011162 | 002 | 2004 to 2005 | 4.280682841 | 14.97968623 | 5.542357729 | 119.5662297 | 0.276922577 | 0.08388624 | 0.390364831 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1011162 | 003 | 2003 to 2004 | 1.488776374 | 13.53236442 | 1.479764408 | 77.14240994 | 0.096310754 | 0.075781238 | 0.104224233 |
| WV1011162 | 003 | 2004 to 2005 | 2.827954306 | 13.28543729 | 1.616746338 | 52.8551688 | 0.182943802 | 0.074398446 | 0.11387228 |
| WV1011162 | 005 | 2003 to 2004 | 77.53082796 | 187.6020554 | 41.77045343 | 4260.766473 | 5.015563519 | 1.050571473 | 2.942017962 |
| WV1011162 | 005 | 2004 to 2005 | 116.3588736 | 154.2163318 | 104.5658181 | 3903.622325 | 7.527396994 | 0.863611427 | 7.364883305 |
| WV1011162 | 006 | 2003 to 2004 | 58.64355368 | 103.3050447 | 100.2824315 | 2573.456425 | 3.793722784 | 0.57850823 | 7.063191576 |
| WV1011162 | 006 | 2004 to 2005 | 83.283162 | 70.215815 | 92.61595252 | 2022.555034 | 5.387689002 | 0.39320855 | 6.523218531 |
| WV1011235 | 001 | 2003 to 2004 | 0.519089127 | 0.778633691 | 0 | 8.651485456 | 0.033580507 | 0.004360349 | 0 |
| WV1011235 | 001 | 2004 to 2005 | 0.519089127 | 0.778633691 | 0 | 8.651485456 | 0.033580507 | 0.004360349 | 0 |
| WV1011235 | 003 | 2003 to 2004 | 24.53417005 | 23.80600339 | 1.211207927 | 199.7051162 | 1.587145288 | 0.133313614 | 0.085308997 |
| WV1011235 | 003 | 2004 to 2005 | 6.575128933 | 14.1451786 | 0.994920813 | 71.37475466 | 0.425353084 | 0.079212997 | 0.070075248 |
| WV1011235 | 004 | 2003 to 2004 | 52.35446141 | 51.35629642 | 4.936753671 | 509.8968963 | 3.386873759 | 0.28759525 | 0.347710326 |
| WV1011235 | 004 | 2004 to 2005 | 3.46059407 | 18.16811887 | 2.162871294 | 86.51485176 | 0.223870038 | 0.101741462 | 0.152337494 |
| WV1011235 | 005 | 2003 to 2004 | 38.94466167 | 43.6424181 | 3.304867408 | 475.8317033 | 2.519377511 | 0.244397533 | 0.232771696 |
| WV1011235 | 005 | 2004 to 2005 | 21.41242581 | 39.003779 | 2.667541263 | 540.7178235 | 1.385195858 | 0.218421155 | 0.187882909 |
| WV1011243 | 001 | 2003 to 2004 | 13.77298438 | 29.11990834 | 6.32820107 | 505.165638 | 0.890991104 | 0.163071481 | 0.445714128 |
| WV1011243 | 001 | 2004 to 2005 | 17.04582887 | 27.82173419 | 3.611995029 | 631.4382525 | 1.102715393 | 0.155801706 | 0.254403613 |
| WV1011243 | 002 | 2003 to 2004 | 32.17045714 | 129.30095 | 29.48128708 | 2031.251537 | 2.081145983 | 0.724085294 | 2.076455221 |
| WV1011243 | 002 | 2004 to 2005 | 10.39379826 | 20.81162852 | 2.960730522 | 248.3096394 | 0.672387446 | 0.116545116 | 0.208533106 |
| WV1011286 | 015 | 2003 to 2004 | 28.20744636 | 33.21629564 | 38.07734868 | 691.75833 | 1.824773998 | 0.186011249 | 2.681901549 |
| WV1011286 | 015 | 2004 to 2005 | 25.59397738 | 30.55055751 | 30.82091637 | 1373.42331 | 1.655705513 | 0.171083116 | 2.170809319 |
| WV1011286 | 016 | 2003 to 2004 | 17.54268887 | 22.18385014 | 12.96821596 | 753.7606499 | 1.134857871 | 0.124229556 | 0.913390235 |
| WV1011286 | 016 | 2004 to 2005 | 12.88350317 | 16.64870168 | 10.56562622 | 636.6051184 | 0.833449484 | 0.093232726 | 0.744168654 |
| WV1011316 | 003 | 2003 to 2004 | 296.0159828 | 86.25470893 | 632.1826577 | 3372.276909 | 19.14963381 | 0.483026353 | 44.52651531 |
| WV1011316 | 003 | 2004 to 2005 | 196.4228691 | 191.1286117 | 1893.694125 | 6123.457691 | 12.7068342 | 1.070320187 | 133.3785409 |
| WV1011316 | 004 | 2003 to 2004 | 196.042653 | 168.1992957 | 456.2925584 | 2355.126597 | 12.68223756 | 0.941916023 | 32.13804956 |
| WV1011316 | 004 | 2004 to 2005 | 75.08705292 | 151.2570297 | 386.2388086 | 2410.279754 | 4.857472741 | 0.847039336 | 27.20395445 |
| WV1011359 | 001 | 2003 to 2004 | 38.24000168 | 0.367688132 | 0.151400995 | 8.651485456 | 2.473792315 | 0.002059053 | 0.010663625 |
| WV1011359 | 001 | 2004 to 2005 | 38.24000168 | 0.367688132 | 0.151400995 | 8.651485456 | 2.473792315 | 0.002059053 | 0.010663625 |
| WV1011359 | 002 | 2003 to 2004 | 1.189579212 | 3.785024765 | 2.271014859 | 151.4009906 | 0.076955325 | 0.021196138 | 0.159954369 |
| WV1011359 | 002 | 2004 to 2005 | 0.13517946 | 0.27035892 | 0.162215352 | 15.14009955 | 0.008744924 | 0.00151401 | 0.011425312 |
| WV1011375 | 001 | 2003 to 2004 | 96.97161306 | 35.15179435 | 12.20974855 | 2435.739172 | 6.273211543 | 0.196850041 | 0.859969107 |

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| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1011375 | 001 | 2004 to 2005 | 124.7585326 | 1298.293124 | 352.858769 | 8623.368289 | 8.070781149 | 7.270441235 | 24.85289843 |
| WV1011375 | GW-1 | 2003 to 2004 | 0.639527434 | 2.953578291 | 16.91142556 | 96.97473872 | 0.041371807 | 0.016540038 | 1.191122281 |
| WV1011375 | GW-1 | 2004 to 2005 | 0.639527434 | 2.953578291 | 16.91142556 | 96.97473872 | 0.041371807 | 0.016540038 | 1.191122281 |
| WV1011448 | 002 | 2003 to 2004 | 0.865148518 | 13.84237628 | 5.190891106 | 86.51485176 | 0.055967509 | 0.077517304 | 0.365609985 |
| WV1011448 | 002 | 2004 to 2005 | 0.865148518 | 13.84237628 | 5.190891106 | 86.51485176 | 0.055967509 | 0.077517304 | 0.365609985 |
| WV1011456 | 001 | 2003 to 2004 | 127.2957909 | 579.5810173 | 77.68312774 | 1815.009511 | 8.234919471 | 3.245653581 | 5.471455021 |
| WV1011456 | 001 | 2004 to 2005 | 177.2661834 | 471.0301265 | 161.6824991 | 2081.036177 | 11.46756492 | 2.637768615 | 11.38778197 |
| WV1011456 | 002 | 2003 to 2004 | 1.099459592 | 2.806325564 | 1.36441134 | 12.88710838 | 0.071125378 | 0.015715423 | 0.096099571 |
| WV1011456 | 002 | 2004 to 2005 | 1.166148106 | 1.696051582 | 1.504997953 | 17.8436882 | 0.075439539 | 0.009497889 | 0.106001507 |
| WV1011456 | G-10 | 2003 to 2004 | 1.48589262 | 12.80527997 | 0.666164382 | 789.2000122 | 0.0961242 | 0.071709565 | 0.04691995 |
| WV1011456 | G-10 | 2004 to 2005 | 0.917057433 | 12.63549418 | 1.029526745 | 789.2000122 | 0.05932556 | 0.070758765 | 0.072512648 |
| WV1011456 | G-14 | 2003 to 2004 | 438.00417 | 3807.583705 | 23.67587183 | 789.2000122 | 28.33502226 | 21.32246799 | 1.667562462 |
| WV1011456 | G-14 | 2004 to 2005 | 1037.41042 | 10655.36389 | 67.15499125 | 789.2000122 | 67.11134128 | 59.67003563 | 4.72992688 |
| WV1011456 | G-5 | 2003 to 2004 | 0.85541559 | 27.84804955 | 1.203637871 | 789.2000122 | 0.055337874 | 0.155949072 | 0.084775815 |
| WV1011456 | G-5 | 2004 to 2005 | 2.000656008 | 114.3596591 | 2.305620848 | 789.2000122 | 0.129424869 | 0.640414068 | 0.162391772 |
| WV1011456 | G-7 | 2003 to 2004 | 2.044994847 | 29.97631531 | 1.437227996 | 789.2000122 | 0.132293203 | 0.16786736 | 0.101228266 |
| WV1011456 | G-7 | 2004 to 2005 | 1.678388176 | 71.17252679 | 6.343701777 | 789.2000122 | 0.108576972 | 0.398566136 | 0.446805889 |
| WV1011545 | 001 | 2003 to 2004 | 32692.57847 | 33353.0686 | 20481.74048 | 2182835.758 | 2114.922648 | 186.7771775 | 1442.590238 |
| WV1011545 | 001 | 2004 to 2005 | 11746.2657 | 19640.40352 | 10140.98263 | 726729.2701 | 759.8802086 | 109.9862558 | 714.2597358 |
| WV1011570 | 001 | 2003 to 2004 | 51.52261426 | 57.0791939 | 37.03634238 | 729.5310963 | 3.333060555 | 0.319643474 | 2.608580362 |
| WV1011570 | 001 | 2004 to 2005 | 15.34989763 | 30.13573676 | 25.20421027 | 746.1906072 | 0.993003539 | 0.16876012 | 1.77520791 |
| WV1011570 | 004 | 2003 to 2004 | 23.11133431 | 202.8344384 | 399.8612627 | 4888.157666 | 1.495100314 | 1.135872814 | 28.16342463 |
| WV1011570 | 004 | 2004 to 2005 | 135.3020582 | 204.1142073 | 232.4635009 | 7163.233478 | 8.752854641 | 1.14303952 | 16.37309962 |
| WV1011596 | 001 | 2003 to 2004 | 21.83068929 | 110.1808271 | 145.2171986 | 2942.212461 | 1.412253831 | 0.61701261 | 10.22808161 |
| WV1011596 | 001 | 2004 to 2005 | 44.37346865 | 42.71076133 | 63.75701312 | 1458.552122 | 2.870573634 | 0.239180255 | 4.490597118 |
| WV1011596 | 002 | 2003 to 2004 | 0.259544564 | 0.994920827 | 0.259544564 | 12.97722818 | 0.016790253 | 0.005571556 | 0.0182805 |
| WV1011596 | 002 | 2004 to 2005 | 0.259544564 | 0.994920827 | 0.259544564 | 12.97722818 | 0.016790253 | 0.005571556 | 0.0182805 |
| WV1011596 | 003 | 2003 to 2004 | 2.581026366 | 1.268884466 | 0.263870292 | 50.00558347 | 0.166969734 | 0.007105753 | 0.018585174 |
| WV1011596 | 003 | 2004 to 2005 | 2.581026366 | 1.268884466 | 0.263870292 | 50.00558347 | 0.166969734 | 0.007105753 | 0.018585174 |
| WV1011596 | 004 | 2003 to 2004 | 2.437285589 | 4.436995288 | 3.603208401 | 115.2404863 | 0.157670968 | 0.024847173 | 0.253784744 |
| WV1011596 | 004 | 2004 to 2005 | 8.586598968 | 14.56848298 | 7.165283556 | 340.6522253 | 0.555477526 | 0.081583502 | 0.504672351 |

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| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1011596 | GW-6 | 2003 to 2004 | 38.24000168 | 54184.536 | 5502.0735 | 789.2000122 | 2.473792315 | 303.4333908 | 387.5274921 |
| WV1011596 | GW-6 | 2004 to 2005 | 38.24000168 | 54184.536 | 5502.0735 | 789.2000122 | 2.473792315 | 303.4333908 | 387.5274921 |
| WV1011626 | 003 | 2003 to 2004 | 30.92906121 | 80.1235712 | 20.17959024 | 865.1485624 | 2.000838572 | 0.448691983 | 1.421308894 |
| WV1011626 | 003 | 2004 to 2005 | 68.6351159 | 23.6473925 | 12.83303631 | 1730.29705 | 4.440089091 | 0.132425393 | 0.903869128 |
| WV1011634 | 001 | 2003 to 2004 | 1.992004476 | 12.43252197 | 49.48115481 | 187.4263129 | 0.128865191 | 0.069622121 | 3.485105721 |
| WV1011634 | 001 | 2004 to 2005 | 23.02524846 | 13.68402353 | 25.58259707 | 742.5271778 | 1.489531316 | 0.076630529 | 1.801858824 |
| WV1011634 | GW-2 | 2003 to 2004 | 1.422087923 | 79.87808365 | 3.289727362 | 101.3478256 | 0.091996597 | 0.447317252 | 0.231705337 |
| WV1011634 | GW-2 | 2004 to 2005 | 2.299781054 | 25.33046752 | 1.081435656 | 101.3478256 | 0.148775632 | 0.141850613 | 0.076168748 |
| WV1011642 | 001 | 2003 to 2004 | 108.7924265 | 144.4798041 | 266.1052662 | 2865.804493 | 7.037914337 | 0.809086874 | 18.74258976 |
| WV1011642 | 001 | 2004 to 2005 | 380.7806942 | 1354.101593 | 921.6955725 | 15393.77957 | 24.63316604 | 7.582968649 | 64.91777577 |
| WV1011651 | 001 | 2003 to 2004 | 0.720957114 | 4.591415254 | 1.378109491 | 108.1435632 | 0.046639592 | 0.025711925 | 0.097064373 |
| WV1011651 | 001 | 2004 to 2005 | 0.720957114 | 4.591415254 | 1.378109491 | 108.1435632 | 0.046639592 | 0.025711925 | 0.097064373 |
| WV1011651 | 002 | 2003 to 2004 | 8.432945252 | 26.16416406 | 7.772728629 | 886.3266321 | 0.545537481 | 0.146519314 | 0.547456524 |
| WV1011651 | 002 | 2004 to 2005 | 19.41357258 | 24.84237969 | 12.16975601 | 1948.242415 | 1.255887612 | 0.139117321 | 0.857152313 |
| WV1011693 | 001 | 2003 to 2004 | 9.516633582 | 8.564970224 | 2.854990075 | 47.58316791 | 0.615642596 | 0.047963832 | 0.20108549 |
| WV1011693 | 001 | 2004 to 2005 | 9.516633582 | 8.564970224 | 2.854990075 | 47.58316791 | 0.615642596 | 0.047963832 | 0.20108549 |
| WV1011693 | 004 | 2003 to 2004 | 1.8722355 | 4.678560924 | 1.17200589 | 68.94152285 | 0.121117191 | 0.02619994 | 0.08254788 |
| WV1011693 | 004 | 2004 to 2005 | 3.532689934 | 6.293955617 | 0.717352336 | 96.06753674 | 0.228534007 | 0.03524615 | 0.05052527 |
| WV1011715 | 001 | 2003 to 2004 | 6.177701282 | 10.79444036 | 4.794364871 | 620.92432 | 0.399643007 | 0.060448864 | 0.337681457 |
| WV1011715 | 001 | 2004 to 2005 | 9.750485424 | 11.52388306 | 4.486384585 | 1134.196531 | 0.630770756 | 0.064533743 | 0.315989484 |
| WV1011715 | 003 | 2003 to 2004 | 9.707687446 | 43.38161146 | 23.59683613 | 1151.548746 | 0.628002103 | 0.242937016 | 1.661995742 |
| WV1011715 | 003 | 2004 to 2005 | 24.06030433 | 63.56816411 | 22.06033724 | 2625.234184 | 1.556490339 | 0.355981706 | 1.55377553 |
| WV1011715 | 006 | 2003 to 2004 | 12.69010678 | 12.69821755 | 11.41509414 | 354.2039749 | 0.820938436 | 0.071110016 | 0.80399922 |
| WV1011715 | 006 | 2004 to 2005 | 12.69010678 | 12.69821755 | 11.41509414 | 354.2039749 | 0.820938436 | 0.071110016 | 0.80399922 |
| WV1011723 | 001 | 2003 to 2004 | 17.62532843 | 43.29780026 | 13.33653486 | 2337.703422 | 1.140203924 | 0.242467673 | 0.939332037 |
| WV1011723 | 001 | 2004 to 2005 | 29.12089936 | 50.13157259 | 12.1061316 | 2472.239768 | 1.883866384 | 0.280736797 | 0.852671055 |
| WV1011731 | 001 | 2003 to 2004 | 61.74529118 | 84.78888236 | 66.34355508 | 1135.327219 | 3.994377953 | 0.474817724 | 4.672775004 |
| WV1011731 | 001 | 2004 to 2005 | 1277.323433 | 1134.117346 | 775.9868508 | 17837.31823 | 82.6316058 | 6.35105691 | 54.65507472 |
| WV1011731 | 002 | 2003 to 2004 | 62069.32605 | 178.55076 | 13425.31627 | 319669.4702 | 4015.340163 | 0.99988422 | 945.5851772 |
| WV1011731 | 002 | 2004 to 2005 | 70641.98867 | 60.25224 | 37537.61894 | 328959.3888 | 4569.91613 | 0.337412532 | 2643.886769 |
| WV1011731 | 003 | 2003 to 2004 | 0.941930444 | 2.657087375 | 0.341635359 | 35.39243971 | 0.060934626 | 0.014879689 | 0.0240624 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1011731 | 003 | 2004 to 2005 | 5.017861601 | 1.919950007 | 0.988741192 | 313.3073673 | 0.324611567 | 0.010751172 | 0.069639999 |
| WV1011740 | 001 | 2003 to 2004 | 90.84059307 | 70.50960303 | 3.914796961 | 3482.233518 | 5.876588406 | 0.394853763 | 0.275730858 |
| WV1011740 | 001 | 2004 to 2005 | 90.84059307 | 70.50960303 | 3.914796961 | 3482.233518 | 5.876588406 | 0.394853763 | 0.275730858 |
| WV1011740 | 002 | 2003 to 2004 | 6.627037859 | 4.343045699 | 1.366934702 | 501.7861564 | 0.428711136 | 0.024321055 | 0.096277299 |
| WV1011740 | 002 | 2004 to 2005 | 6.627037859 | 4.343045699 | 1.366934702 | 501.7861564 | 0.428711136 | 0.024321055 | 0.096277299 |
| WV1011740 | 003 | 2003 to 2004 | 1.467971661 | 4.834326348 | 0.554776513 | 113.5507435 | 0.094964871 | 0.027072227 | 0.039074569 |
| WV1011740 | 003 | 2004 to 2005 | 2.943307453 | 3.204654366 | 0.554776513 | 218.4501856 | 0.190406137 | 0.017946064 | 0.039074569 |
| WV1011740 | 004 | 2003 to 2004 | 1.551860202 | 3.88065469 | 1.83303341 | 60.71488903 | 0.100391723 | 0.021731665 | 0.129106025 |
| WV1011740 | 004 | 2004 to 2005 | 2.73684324 | 2.523530077 | 1.83303341 | 177.8961624 | 0.177049717 | 0.014131768 | 0.129106025 |
| WV1011791 | 001 | 2003 to 2004 | 84.73949657 | 194.3407483 | 120.021335 | 13708.43624 | 5.481901055 | 1.088308152 | 8.453461585 |
| WV1011791 | 001 | 2004 to 2005 | 51.11586162 | 72.72655224 | 46.79011836 | 1826.725164 | 3.306747232 | 0.407268678 | 3.295567975 |
| WV1011791 | 002 | 2003 to 2004 | 125.0274789 | 265.9971224 | 69.84722514 | 21888.93388 | 8.088179614 | 1.489583832 | 4.919548965 |
| WV1011791 | 002 | 2004 to 2005 | 101.084194 | 167.9709896 | 83.3186105 | 9293.737853 | 6.539259401 | 0.940637508 | 5.868378926 |
| WV1011821 | 001 | 2003 to 2004 | 40.92152564 | 173.6731606 | 60.61807471 | 697.345765 | 2.647263244 | 0.972569665 | 4.269512297 |
| WV1011821 | 001 | 2004 to 2005 | 77.27218475 | 207.3112208 | 60.61807471 | 2113.846304 | 4.998831575 | 1.160942795 | 4.269512297 |
| WV1011821 | DTWB-2 | 2003 to 2004 | 442.5234751 | 201.7237997 | 60.56039735 | 3633.623841 | 28.6273816 | 1.129653238 | 4.265449909 |
| WV1011821 | DTWB-2 | 2004 to 2005 | 393.0297792 | 558.0208205 | 69.39212367 | 3497.543265 | 25.42557424 | 3.124916484 | 4.887494808 |
| WV1011839 | 001 | 2003 to 2004 | 80.96348231 | 69.75259921 | 51.98100709 | 2579.224058 | 5.237626102 | 0.390614542 | 3.661177794 |
| WV1011839 | 001 | 2004 to 2005 | 80.96348231 | 69.75259921 | 51.98100709 | 2579.224058 | 5.237626102 | 0.390614542 | 3.661177794 |
| WV1011855 | 001 | 2003 to 2004 | 50.32280701 | 50.07047188 | 26.78355695 | 796.2070171 | 3.255443565 | 0.280394633 | 1.88644602 |
| WV1011855 | 001 | 2004 to 2005 | 49.99837601 | 41.67132107 | 26.72047268 | 915.1649371 | 3.23445573 | 0.23335939 | 1.882002806 |
| WV1011910 | 001 | 2003 to 2004 | 20.09956383 | 11.49998715 | 0.772145067 | 196.8212911 | 1.30026522 | 0.064399926 | 0.054384486 |
| WV1011910 | 001 | 2004 to 2005 | 20.09956383 | 11.49998715 | 0.772145067 | 196.8212911 | 1.30026522 | 0.064399926 | 0.054384486 |
| WV1011936 | 001 | 2003 to 2004 | 223.5841223 | 321.7208082 | 16.56218736 | 8356.756031 | 14.4639287 | 1.801636462 | 1.16652439 |
| WV1011936 | 001 | 2004 to 2005 | 142.4205706 | 126.983077 | 14.54530984 | 4774.53853 | 9.213359862 | 0.711105206 | 1.024469674 |
| WV1011961 | 001 | 2003 to 2004 | 1.606607828 | 2.580125199 | 0.140586639 | 21.76389223 | 0.103933414 | 0.014448701 | 0.009901937 |
| WV1011961 | 001 | 2004 to 2005 | 46.65583895 | 916.0224432 | 493.1180024 | 907.3245398 | 3.018222944 | 5.129725499 | 34.73177572 |
| WV1011961 | 008 | 2003 to 2004 | 372.0138601 | 52.990346 | 86.51484952 | 4866.460353 | 24.06602889 | 0.296745927 | 6.0934996 |
| WV1011961 | 008 | 2004 to 2005 | 397.9683213 | 511.3989193 | 1053.558681 | 6248.294867 | 25.74505454 | 2.863833846 | 74.20528886 |
| WV1011995 | 001 | 2003 to 2004 | 3.176356772 | 3.26593569 | 1.276094069 | 57.53237681 | 0.205482381 | 0.018289239 | 0.089879122 |
| WV1011995 | 001 | 2004 to 2005 | 3.923809028 | 1.212109129 | 1.044076975 | 54.5223808 | 0.253835976 | 0.006787811 | 0.073537464 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------|-----------------|---------------|----------------------------|------------------------|-----------------------------|-----------------------|---------------|-------------|----------------|
| WV1012029 | 001 | 2003 to 2004 | 5.07783197 | 5.196789888 | 0.830739207 | 168.7531209 | 0.328491124 | 0.029102022 | 0.058511447 |
| WV1012029 | 001 | 2004 to 2005 | 6.477799779 | 7.591678547 | 0 | 229.5347235 | 0.419056743 | 0.042513398 | 0 |
| WV1012029 | 002 | 2003 to 2004 | 7.018517421 | 21.4935336 | 1.92765905 | 523.4148582 | 0.454036425 | 0.120363784 | 0.135770792 |
| WV1012029 | 002 | 2004 to 2005 | 3.893168329 | 5.623465365 | 0.865148518 | 0 | 0.251853792 | 0.031491405 | 0.060934998 |
| WV1012126 | 001 | 2003 to 2004 | 20.76356442 | 63.73260746 | 332.9199653 | 850.7293757 | 1.343220226 | 0.356902589 | 23.44854885 |
| WV1012126 | 001 | 2004 to 2005 | 24.30526628 | 85.75784715 | 332.9199653 | 204.3913381 | 1.572337225 | 0.480243927 | 23.44854885 |
| WV1012193 | 008 | 2003 to 2004 | 0 | 18.79895676 | 0 | 444.7404188 | 0 | 0.105274154 | 0 |
| WV1012193 | 008 | 2004 to 2005 | 0 | 46.6639486 | 0 | 1226.077679 | 0 | 0.261318103 | 0 |
| WV1012193 | 014 | 2003 to 2004 | 0 | 77.52091437 | 0 | 1185.523866 | 0 | 0.434117105 | 0 |
| WV1012193 | 014 | 2004 to 2005 | 0 | 195.9200983 | 0 | 2874.816518 | 0 | 1.097152512 | 0 |
| WV1012207 | 001 | 2003 to 2004 | 233.9505809 | 31.27975422 | 43.69618027 | 480.6209078 | 15.1345475 | 0.175166617 | 3.077652662 |
| WV1012207 | 001 | 2004 to 2005 | 233.9505809 | 3.6768812 | 43.69618027 | 480.6209078 | 15.1345475 | 0.020590534 | 3.077652662 |
| WV1012258 | 001 | 2003 to 2004 | 19.22552308 | 66.57426123 | 13.4703627 | 464.5366963 | 1.243722462 | 0.37281585 | 0.948757932 |
| WV1012258 | 001 | 2004 to 2005 | 0.190332675 | 0.057099803 | 0.009516634 | 0.951663376 | 0.012312852 | 0.000319759 | 0.000670285 |
| WV1012398 | 001 | 2003 to 2004 | 38.24000168 | 31.18000031 | 8.089138936 | 789.2000122 | 2.473792315 | 0.174607992 | 0.569742248 |
| WV1012398 | 001 | 2004 to 2005 | 38.24000168 | 31.18000031 | 14.16680744 | 789.2000122 | 2.473792315 | 0.174607992 | 0.997810618 |
| WV1012401 | 003 | 2003 to 2004 | 38.24000168 | 4.028348011 | 21.55301262 | 0 | 2.473792315 | 0.022558748 | 1.51804314 |
| WV1012401 | 003 | 2004 to 2005 | 38.24000168 | 0 | 2.335900947 | 0 | 2.473792315 | 0 | 0.16452449 |
| WV1012401 | 004 | 2003 to 2004 | 150.0942612 | 32.85536821 | 850.3869471 | 5733.073574 | 9.709780238 | 0.183990055 | 59.89529602 |
| WV1012401 | 004 | 2004 to 2005 | 44.89821263 | 6.906935887 | 737.1529467 | 4267.80747 | 2.90451996 | 0.03867884 | 51.9198867 |
| WV1012401 | 007 | 2003 to 2004 | 197.6368747 | 99.21496412 | 3045.692334 | 6669.303909 | 12.7853697 | 0.555603779 | 214.5172201 |
| WV1012401 | 007 | 2004 to 2005 | 61.44041509 | 79.33232004 | 424.856416 | 1619.314714 | 3.974655148 | 0.444260976 | 29.92390803 |
| WV1012401 | 008 | 2003 to 2004 | 232.4603978 | 451.1992531 | 661.4594094 | 9666.844818 | 15.03814575 | 2.526715727 | 46.58856449 |
| WV1012401 | 008 | 2004 to 2005 | 153.9468107 | 241.6035627 | 739.3408381 | 4992.133173 | 9.959006349 | 1.352979903 | 52.07398644 |
| WV1012401 | 009 | 2003 to 2004 | 38.24000168 | 113.0668049 | 211.8856948 | 5445.974957 | 2.473792315 | 0.633174085 | 14.92374319 |
| WV1012401 | 009 | 2004 to 2005 | 38.24000168 | 13.20703325 | 8.45412338 | 26.08963554 | 2.473792315 | 0.073959384 | 0.595449194 |
| WV1012452 | 001 | 2003 to 2004 | 15.68081714 | 7.353762512 | 4.285188823 | 206.8245712 | 1.014411125 | 0.041181069 | 0.301818665 |
| WV1012452 | 001 | 2004 to 2005 | 22.6831128 | 12.89612013 | 8.02965969 | 251.433789 | 1.467398144 | 0.07221827 | 0.565552947 |
| WV1012452 | 002 | 2003 to 2004 | 29.43471186 | 14.9926305 | 8.130429769 | 465.0173255 | 1.904167296 | 0.083958728 | 0.572650485 |
| WV1012452 | 002 | 2004 to 2005 | 42.91136647 | 36.03343589 | 6.16418318 | 781.8779741 | 2.775988466 | 0.201787234 | 0.434161857 |
| WV1012452 | 003 | 2003 to 2004 | 15.09203568 | 10.23759107 | 3.244307034 | 307.6083721 | 0.976322136 | 0.057330508 | 0.228506247 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1012452 | 003 | 2004 to 2005 | 34.1517384 | 24.72161948 | 4.888089231 | 689.9559543 | 2.209317477 | 0.138441064 | 0.344282744 |
| WV1012452 | 004 | 2003 to 2004 | 10.38178266 | 11.03064408 | 3.244307081 | 194.6584249 | 0.671610142 | 0.061771605 | 0.228506251 |
| WV1012452 | 004 | 2004 to 2005 | 10.38178266 | 11.03064408 | 3.244307081 | 194.6584249 | 0.671610142 | 0.061771605 | 0.228506251 |
| WV1012452 | 006 | 2003 to 2004 | 19.62805743 | 13.48189804 | 3.785024849 | 124.3651029 | 1.269762898 | 0.075498626 | 0.26659062 |
| WV1012452 | 006 | 2004 to 2005 | 11.70654103 | 8.867772459 | 3.217271088 | 218.9907217 | 0.757310371 | 0.049659524 | 0.226602025 |
| WV1012452 | 009 | 2003 to 2004 | 60.00165501 | 25.76520451 | 21.65574894 | 1117.934104 | 3.88158001 | 0.14428514 | 1.525279165 |
| WV1012452 | 009 | 2004 to 2005 | 357.2252389 | 138.5138862 | 632.8922035 | 12925.40955 | 23.109335 | 0.775677735 | 44.57649074 |
| WV1012452 | 011 | 2003 to 2004 | 103.4843816 | 82.67575702 | 129.7722804 | 1972.268297 | 6.69453046 | 0.462984223 | 9.140249829 |
| WV1012452 | 011 | 2004 to 2005 | 135.2695792 | 147.9043541 | 249.8386794 | 2104.2936 | 8.750753533 | 0.828264353 | 17.59688541 |
| WV1012452 | 012 | 2003 to 2004 | 113.0280519 | 115.4342465 | 21.43045021 | 991.316034 | 7.311922093 | 0.646431757 | 1.509410702 |
| WV1012452 | 012 | 2004 to 2005 | 166.9412222 | 106.2186105 | 23.95920714 | 1885.663312 | 10.79963062 | 0.594824198 | 1.687518616 |
| WV1012452 | 014 | 2003 to 2004 | 326.7918387 | 315.8513134 | 154.3569184 | 4909.717975 | 21.14056135 | 1.768767292 | 10.87181941 |
| WV1012452 | 014 | 2004 to 2005 | 742.0991939 | 613.5705641 | 182.3841294 | 7521.385247 | 48.00729907 | 3.435995037 | 12.8458597 |
| WV1012452 | 015 | 2003 to 2004 | 84.75752082 | 41.5992256 | 20.62838548 | 1866.377728 | 5.483067066 | 0.232955655 | 1.452918885 |
| WV1012452 | 015 | 2004 to 2005 | 70.91514478 | 21.15107944 | 8.822712768 | 943.5526297 | 4.587586931 | 0.118446041 | 0.621410047 |
| WV1012452 | 021 | 2003 to 2004 | 170.8560209 | 225.9876103 | 78.45815745 | 2569.491141 | 11.05288371 | 1.265530573 | 5.526042681 |
| WV1012452 | 021 | 2004 to 2005 | 98.14028748 | 58.48404137 | 28.66885987 | 1398.296334 | 6.348814511 | 0.32751062 | 2.019233543 |
| WV1012461 | 001 | 2003 to 2004 | 389.3168408 | 330.9193146 | 136.2608943 | 27252.17885 | 25.18537974 | 1.853148096 | 9.597262311 |
| WV1012461 | 001 | 2004 to 2005 | 389.3168408 | 330.9193146 | 136.2608943 | 27252.17885 | 25.18537974 | 1.853148096 | 9.597262311 |
| WV1012461 | 002 | 2003 to 2004 | 54.43226239 | 104.9037684 | 29.68090347 | 8332.461866 | 3.521289231 | 0.587461082 | 2.0905148 |
| WV1012461 | 002 | 2004 to 2005 | 205.0492179 | 192.2342048 | 132.0342867 | 5735.889737 | 13.2648832 | 1.076511509 | 9.299569697 |
| WV1012461 | 005 | 2003 to 2004 | 445.9480324 | 844.0975127 | 476.6815342 | 26481.74648 | 28.84892038 | 4.726945903 | 33.57410611 |
| WV1012461 | 005 | 2004 to 2005 | 967.7551553 | 805.9939925 | 1007.941275 | 19472.87188 | 62.60525755 | 4.513566197 | 70.99231852 |
| WV1012461 | 017 | 2003 to 2004 | 91.44079305 | 156.0007006 | 39.59947053 | 9050.625301 | 5.915416072 | 0.873603892 | 2.789109143 |
| WV1012461 | 017 | 2004 to 2005 | 213.4033033 | 266.0872442 | 110.5047006 | 7987.754184 | 13.80531914 | 1.490088514 | 7.78317656 |
| WV1012461 | 024 | 2003 to 2004 | 73.68632284 | 144.8691217 | 51.99542663 | 6199.555234 | 4.766857809 | 0.811267053 | 3.662193405 |
| WV1012461 | 024 | 2004 to 2005 | 158.5835321 | 237.4472288 | 98.56385201 | 7052.988365 | 10.25896149 | 1.329704434 | 6.942146881 |
| WV1012461 | 027 | 2003 to 2004 | 155.6915873 | 231.45066 | 102.8247035 | 9203.828503 | 10.07187807 | 1.29612365 | 7.242251397 |
| WV1012461 | 027 | 2004 to 2005 | 301.2609449 | 365.3900784 | 124.1758508 | 7251.927422 | 19.48893679 | 2.046184366 | 8.746076554 |
| WV1012461 | 028 | 2003 to 2004 | 188.5410982 | 238.1249228 | 134.224189 | 9006.151138 | 12.19695286 | 1.33349952 | 9.45381107 |
| WV1012461 | 028 | 2004 to 2005 | 476.3183329 | 468.7663183 | 152.0228178 | 8358.145721 | 30.81361204 | 2.625091289 | 10.70742172 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1012487 | 005 | 2003 to 2004 | 288.0674254 | 242.7823096 | 337.6782917 | 5438.720241 | 18.63543197 | 1.359580885 | 23.78369201 |
| WV1012487 | 005 | 2004 to 2005 | 81.24285543 | 168.9653136 | 188.3680722 | 2558.947184 | 5.255699089 | 0.946205722 | 13.26732669 |
| WV1012487 | 006 | 2003 to 2004 | 143.8827642 | 303.6153218 | 337.4980542 | 9523.449333 | 9.307950943 | 1.700245741 | 23.77099734 |
| WV1012487 | 006 | 2004 to 2005 | 107.7875953 | 94.48819 | 211.8487424 | 3064.743689 | 6.972910585 | 0.529133845 | 14.92114052 |
| WV1012487 | 027 | 2003 to 2004 | 247.5135873 | 382.6254541 | 1050.704861 | 14914.23706 | 16.01195488 | 2.142702466 | 74.00428582 |
| WV1012487 | 027 | 2004 to 2005 | 122.5582037 | 187.5569931 | 352.3047058 | 5107.530604 | 7.9284392 | 1.050319124 | 24.8138741 |
| WV1012487 | 030 | 2003 to 2004 | 27.32427495 | 25.03523608 | 132.448835 | 1501.167916 | 1.767640566 | 0.140197317 | 9.328767577 |
| WV1012487 | 030 | 2004 to 2005 | 23.73237587 | 35.63754077 | 89.99328951 | 627.2867469 | 1.535276248 | 0.199570221 | 6.338496531 |
| WV1012487 | 075 | 2003 to 2004 | 10.34393187 | 7.212094426 | 764.2451541 | 170.3261125 | 0.669161528 | 0.040387727 | 53.8280719 |
| WV1012487 | 075 | 2004 to 2005 | 10.34393187 | 7.212094426 | 764.2451541 | 170.3261125 | 0.669161528 | 0.040387727 | 53.8280719 |
| WV1012487 | 076 | 2003 to 2004 | 1.38817014 | 0.911846883 | 7.319156444 | 137.6126884 | 0.089802414 | 0.005106342 | 0.515510078 |
| WV1012487 | 076 | 2004 to 2005 | 1.293216814 | 0.447444007 | 0.410044353 | 33.74980451 | 0.083659768 | 0.002505686 | 0.02888065 |
| WV1012487 | 078 | 2003 to 2004 | 5.263642317 | 3.72407115 | 86.17311958 | 233.0739613 | 0.340511421 | 0.020854798 | 6.069430538 |
| WV1012487 | 078 | 2004 to 2005 | 1.827265751 | 2.143044941 | 0.772325289 | 69.03164142 | 0.118208043 | 0.012001051 | 0.05439718 |
| WV1012487 | 082 | 2003 to 2004 | 6.488614162 | 2.595445665 | 0.648861416 | 259.5445665 | 0.419756339 | 0.014534495 | 0.04570125 |
| WV1012487 | 082 | 2004 to 2005 | 6.488614162 | 2.595445665 | 0.648861416 | 259.5445665 | 0.419756339 | 0.014534495 | 0.04570125 |
| WV1012487 | 083 | 2003 to 2004 | 5.61560056 | 6.913323403 | 7.175325798 | 370.4900339 | 0.363280027 | 0.03871461 | 0.505379656 |
| WV1012487 | 083 | 2004 to 2005 | 2.418360466 | 0.880468854 | 0.35191718 | 125.8971347 | 0.156446679 | 0.004930625 | 0.02478658 |
| WV1012487 | 122 | 2003 to 2004 | 86.24209134 | 166.4677955 | 256.5489834 | 930.6504932 | 5.579105738 | 0.932219621 | 18.06951219 |
| WV1012487 | 122 | 2004 to 2005 | 5.052107051 | 6.440850744 | 20.04711385 | 38.34590693 | 0.326826947 | 0.036068763 | 1.411978185 |
| WV1012487 | 201 | 2003 to 2004 | 25.57103777 | 20.04096893 | 7.407834349 | 1154.432554 | 1.654221522 | 0.112229422 | 0.521755928 |
| WV1012487 | 201 | 2004 to 2005 | 12.90963796 | 10.34303065 | 5.242259285 | 369.6256863 | 0.835140175 | 0.05792097 | 0.369228 |
| WV1012487 | 202 | 2003 to 2004 | 48.93496386 | 231.5255448 | 120.6774058 | 4829.347591 | 3.165662305 | 1.296543004 | 8.499670612 |
| WV1012487 | 202 | 2004 to 2005 | 22.41771058 | 73.47544234 | 34.75193498 | 532.8774134 | 1.450228952 | 0.411462462 | 2.447682716 |
| WV1012550 | 003 | 2003 to 2004 | 2.69277483 | 9.604230227 | 5.979257848 | 123.2836674 | 0.174198877 | 0.053783687 | 0.421137013 |
| WV1012550 | 003 | 2004 to 2005 | 2.69277483 | 9.604230227 | 5.979257848 | 123.2836674 | 0.174198877 | 0.053783687 | 0.421137013 |
| WV1012550 | 007 | 2003 to 2004 | 7.26724785 | 203.95012 | 214.3405541 | 289.8247652 | 0.470127099 | 1.142120631 | 15.09664628 |
| WV1012550 | 007 | 2004 to 2005 | 7.26724785 | 203.95012 | 214.3405541 | 289.8247652 | 0.470127099 | 1.142120631 | 15.09664628 |
| WV1012584 | 001 | 2003 to 2004 | 57.79536401 | 243.05267 | 128.2115739 | 1311.240752 | 3.738852363 | 1.361094903 | 9.030324602 |
| WV1012584 | 001 | 2004 to 2005 | 23.02106154 | 185.3310356 | 119.6743737 | 1072.874285 | 1.489260459 | 1.037853762 | 8.429024057 |
| WV1012592 | 008 | 2003 to 2004 | 134.0980221 | 46.62790127 | 37.52581762 | 1572.587695 | 8.674964077 | 0.261116238 | 2.643055567 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1012592 | 008 | 2004 to 2005 | 180.644819 | 73.80798529 | 72.99690861 | 2825.250717 | 11.68613296 | 0.413324703 | 5.141390592 |
| WV1012631 | 004 | 2003 to 2004 | 38.24000168 | 0.757004977 | 13.35573067 | 332.0007544 | 2.473792315 | 0.004239228 | 0.940684055 |
| WV1012631 | 004 | 2004 to 2005 | 38.24000168 | 0.757004977 | 13.35573067 | 332.0007544 | 2.473792315 | 0.004239228 | 0.940684055 |
| WV1012746 | 001 | 2003 to 2004 | 30.39927406 | 18.63640048 | 1.611771724 | 218.4500045 | 1.966565997 | 0.104363839 | 0.113521903 |
| WV1012746 | 001 | 2004 to 2005 | 47.3409273 | 26.85421032 | 5.995479324 | 1090.087152 | 3.062542142 | 0.150383572 | 0.42227954 |
| WV1012878 | 007 | 2003 to 2004 | 2.595445553 | 2.379158423 | 8.262168343 | 173.0297035 | 0.167902528 | 0.013323287 | 0.581929227 |
| WV1012878 | 007 | 2004 to 2005 | 2.595445553 | 2.379158423 | 8.262168343 | 173.0297035 | 0.167902528 | 0.013323287 | 0.581929227 |
| WV1012886 | 001 | 2003 to 2004 | 190.8103128 | 14.13526545 | 557.1962132 | 6664.685245 | 12.34375111 | 0.079157484 | 39.24499575 |
| WV1012886 | 001 | 2004 to 2005 | 458.0912277 | 26.30739699 | 2791.5531 | 5613.388539 | 29.63447845 | 0.147321418 | 196.6174337 |
| WV1012886 | 002 | 2003 to 2004 | 22.78978223 | 70.72884321 | 16.26282589 | 2461.851426 | 1.474298719 | 0.396081508 | 1.145439466 |
| WV1012886 | 002 | 2004 to 2005 | 2.909062016 | 2.182877936 | 4.562036312 | 33.36229071 | 0.188190758 | 0.012224116 | 0.321317862 |
| WV1012886 | 008 | 2003 to 2004 | 0.962477727 | 3.017205436 | 13.80993315 | 15.14009937 | 0.062263854 | 0.01689635 | 0.972674895 |
| WV1012886 | 008 | 2004 to 2005 | 0.854334156 | 3.211863883 | 4.877274783 | 49.92627829 | 0.055267915 | 0.017986437 | 0.34352105 |
| WV1012886 | 013 | 2003 to 2004 | 81.48307333 | 10.286556 | 145.3580716 | 940.2181876 | 5.271239077 | 0.057604712 | 10.23800372 |
| WV1012886 | 013 | 2004 to 2005 | 24.07095539 | 8.025153734 | 48.25456078 | 477.6340779 | 1.557179369 | 0.044940859 | 3.398713035 |
| WV1012886 | 019 | 2003 to 2004 | 67.29684068 | 4.670900921 | 200.5810836 | 1205.654326 | 4.35351444 | 0.026157044 | 14.12752562 |
| WV1012886 | 019 | 2004 to 2005 | 18.73767528 | 1.819966063 | 48.38208002 | 419.7772699 | 1.212162994 | 0.01019181 | 3.407694596 |
| WV1012932 | 001 | 2003 to 2004 | 47.20106239 | 173.9537344 | 113.0016152 | 2013.573158 | 3.053494111 | 0.974140878 | 7.95904172 |
| WV1012932 | 001 | 2004 to 2005 | 20.17147873 | 93.79922435 | 58.89678925 | 1102.163193 | 1.304917482 | 0.525275638 | 4.148277014 |
| WV1012975 | 002 | 2003 to 2004 | 20.76356532 | 14.92381257 | 5.839752746 | 291.9876373 | 1.343220284 | 0.083573347 | 0.411311251 |
| WV1012975 | 002 | 2004 to 2005 | 20.76356532 | 14.92381257 | 5.839752746 | 291.9876373 | 1.343220284 | 0.083573347 | 0.411311251 |
| WV1012975 | 006 | 2003 to 2004 | 1.124693109 | 0.605603982 | 0.216287136 | 12.97722818 | 0.072757765 | 0.003391382 | 0.01523375 |
| WV1012975 | 006 | 2004 to 2005 | 1.124693109 | 0.605603982 | 0.216287136 | 12.97722818 | 0.072757765 | 0.003391382 | 0.01523375 |
| WV1012975 | 019 | 2003 to 2004 | 24.91627734 | 4.844831729 | 10.92250005 | 58.39752578 | 1.611864273 | 0.027131057 | 0.769304345 |
| WV1012975 | 019 | 2004 to 2005 | 23.35901073 | 3.287564473 | 18.86023829 | 51.90891274 | 1.511122803 | 0.01841036 | 1.32838299 |
| WV1013009 | 001 | 2003 to 2004 | 41.52712885 | 20.54727729 | 118.3090598 | 1167.950499 | 2.686440452 | 0.115064749 | 8.332860918 |
| WV1013009 | 001 | 2004 to 2005 | 41.52712885 | 20.54727729 | 118.3090598 | 1167.950499 | 2.686440452 | 0.115064749 | 8.332860918 |
| WV1013009 | 003 | 2003 to 2004 | 32.42865036 | 2.955924121 | 303.3451032 | 825.7361995 | 2.097848817 | 0.016553174 | 21.36550286 |
| WV1013009 | 003 | 2004 to 2005 | 30.96510736 | 1.874488455 | 575.7383145 | 276.8925855 | 2.003170441 | 0.010497135 | 40.55097141 |
| WV1013009 | 004 | 2003 to 2004 | 113.6102232 | 50.11913564 | 272.3425756 | 3635.786704 | 7.34958346 | 0.28066715 | 19.18190212 |
| WV1013009 | 004 | 2004 to 2005 | 69.86074443 | 14.04664767 | 282.3147936 | 635.0430534 | 4.519376491 | 0.078661224 | 19.88427526 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1013009 | 006 | 2003 to 2004 | 25.11093601 | 12.30313291 | 48.19598238 | 426.0856481 | 1.624456979 | 0.068897542 | 3.394587183 |
| WV1013009 | 006 | 2004 to 2005 | 20.83566037 | 5.380142441 | 35.95773569 | 190.1524381 | 1.3478842 | 0.030128797 | 2.532610867 |
| WV1013076 | 001 | 2003 to 2004 | 256.8409687 | 163.7553133 | 511.9933447 | 3806.00467 | 16.61535452 | 0.917029722 | 36.06122253 |
| WV1013076 | 001 | 2004 to 2005 | 271.2817441 | 438.4410546 | 920.5180398 | 2906.358343 | 17.54954583 | 2.455269818 | 64.83483862 |
| WV1013076 | 002 | 2003 to 2004 | 275.8093484 | 277.6131828 | 1241.494616 | 4365.863851 | 17.84244207 | 1.554633768 | 87.44217883 |
| WV1013076 | 002 | 2004 to 2005 | 134.0042965 | 171.5391266 | 504.6068888 | 1549.87752 | 8.668900856 | 0.960619074 | 35.54097235 |
| WV1013076 | 003 | 2003 to 2004 | 76.99821975 | 191.122124 | 303.5211404 | 1450.745959 | 4.981108446 | 1.070283856 | 21.37790168 |
| WV1013076 | 003 | 2004 to 2005 | 102.8625555 | 367.2879887 | 515.2428103 | 1473.275845 | 6.654303769 | 2.056812664 | 36.29009211 |
| WV1013076 | 011 | 2003 to 2004 | 92.2825105 | 72.02361559 | 148.358555 | 2931.411625 | 5.969867797 | 0.403332233 | 10.44933674 |
| WV1013076 | 011 | 2004 to 2005 | 92.2825105 | 72.02361559 | 148.358555 | 2931.411625 | 5.969867797 | 0.403332233 | 10.44933674 |
| WV1013076 | 012 | 2003 to 2004 | 56.36983462 | 80.35742891 | 4079.229417 | 1710.020155 | 3.646633134 | 0.450001586 | 287.3123279 |
| WV1013076 | 012 | 2004 to 2005 | 189.6333475 | 272.2523274 | 7129.896285 | 3286.482955 | 12.2676118 | 1.524612979 | 502.1799194 |
| WV1013076 | 016 | 2003 to 2004 | 2.595445637 | 2.898247628 | 2.292643646 | 129.7722818 | 0.167902534 | 0.016230186 | 0.161477749 |
| WV1013076 | 016 | 2004 to 2005 | 2.595445637 | 2.898247628 | 2.292643646 | 129.7722818 | 0.167902534 | 0.016230186 | 0.161477749 |
| WV1013076 | 017 | 2003 to 2004 | 3.748977031 | 0.966082543 | 3.590366464 | 252.3349925 | 0.242525882 | 0.005410062 | 0.252880248 |
| WV1013076 | 017 | 2004 to 2005 | 3.748977031 | 0.966082543 | 3.590366464 | 252.3349925 | 0.242525882 | 0.005410062 | 0.252880248 |
| WV1013076 | 018 | 2003 to 2004 | 186.1547313 | 38.40899024 | 4871.14314 | 3229.707628 | 12.04257589 | 0.215090338 | 343.0891799 |
| WV1013076 | 018 | 2004 to 2005 | 186.1547313 | 38.40899024 | 4871.14314 | 3229.707628 | 12.04257589 | 0.215090338 | 343.0891799 |
| WV1013076 | 019 | 2003 to 2004 | 6.056039819 | 6.748158656 | 0.259544564 | 250.8930782 | 0.391772579 | 0.037789687 | 0.0182805 |
| WV1013076 | 019 | 2004 to 2005 | 6.056039819 | 6.748158656 | 0.259544564 | 250.8930782 | 0.391772579 | 0.037789687 | 0.0182805 |
| WV1013076 | 023 | 2003 to 2004 | 89.97544941 | 48.0319662 | 195.691195 | 1635.130762 | 5.820621211 | 0.268979001 | 13.78311614 |
| WV1013076 | 023 | 2004 to 2005 | 160.8239037 | 146.8075957 | 310.7298114 | 3161.757428 | 10.40389385 | 0.822122507 | 21.88562994 |
| WV1013076 | 026 | 2003 to 2004 | 7.786336491 | 8.435197865 | 36.20646468 | 908.4059239 | 0.503707574 | 0.047237106 | 2.550129593 |
| WV1013076 | 026 | 2004 to 2005 | 7.786336491 | 8.435197865 | 36.20646468 | 908.4059239 | 0.503707574 | 0.047237106 | 2.550129593 |
| WV1013076 | 028 | 2003 to 2004 | 206.4460666 | 215.7356004 | 239.2676352 | 1745.917777 | 13.35524703 | 1.208119319 | 16.85233515 |
| WV1013076 | 028 | 2004 to 2005 | 120.482745 | 192.1269549 | 82.38827285 | 4652.426209 | 7.794175251 | 1.075910909 | 5.802852463 |
| WV1013076 | 029 | 2003 to 2004 | 6.921188365 | 5.190891274 | 1.038178255 | 432.5742728 | 0.44774009 | 0.02906899 | 0.073121999 |
| WV1013076 | 029 | 2004 to 2005 | 6.921188365 | 5.190891274 | 1.038178255 | 432.5742728 | 0.44774009 | 0.02906899 | 0.073121999 |
| WV1013076 | 030 | 2003 to 2004 | 175.3007219 | 153.2502489 | 215.4922778 | 6963.364217 | 11.34041683 | 0.858201363 | 15.17776562 |
| WV1013076 | 030 | 2004 to 2005 | 96.97503988 | 160.6229364 | 69.37950545 | 5610.12774 | 6.273433228 | 0.899488412 | 4.886606068 |
| WV1013076 | 031 | 2003 to 2004 | 173.029699 | 69.21187962 | 99.49207695 | 2162.871238 | 11.19350159 | 0.387586512 | 7.00752454 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1013076 | 031 | 2004 to 2005 | 74.97953894 | 130.6374279 | 74.18648702 | 6535.476265 | 4.850517531 | 0.73156957 | 5.225176157 |
| WV1013076 | 032 | 2003 to 2004 | 69.09172309 | 123.5840651 | 37.87427989 | 2092.578033 | 4.469627565 | 0.69207074 | 2.667598807 |
| WV1013076 | 032 | 2004 to 2005 | 95.59675056 | 172.5809121 | 204.3210493 | 1900.082462 | 6.184270016 | 0.966453074 | 14.39094258 |
| WV1013076 | 036 | 2003 to 2004 | 73.50157674 | 84.72928299 | 32.17631562 | 1813.32729 | 4.754906359 | 0.474483968 | 2.266274141 |
| WV1013076 | 036 | 2004 to 2005 | 86.3457566 | 163.3518413 | 221.1113214 | 1497.690096 | 5.58581197 | 0.914770279 | 15.57353167 |
| WV1013106 | 001 | 2003 to 2004 | 23.89864635 | 21.65466748 | 29.13387659 | 1927.172403 | 1.546032487 | 0.121266134 | 2.051986061 |
| WV1013106 | 001 | 2004 to 2005 | 23.89864635 | 21.65466748 | 29.13387659 | 1927.172403 | 1.546032487 | 0.121266134 | 2.051986061 |
| WV1013106 | 002 | 2003 to 2004 | 19.0624663 | 38.16602704 | 21.57680433 | 2073.193263 | 1.23317412 | 0.213729744 | 1.51971886 |
| WV1013106 | 002 | 2004 to 2005 | 19.0624663 | 38.16602704 | 21.57680433 | 2073.193263 | 1.23317412 | 0.213729744 | 1.51971886 |
| WV1013106 | 035 | 2003 to 2004 | 21.48812618 | 20.44562223 | 65.13270588 | 1439.282694 | 1.390093007 | 0.11449548 | 4.587491273 |
| WV1013106 | 035 | 2004 to 2005 | 21.48812618 | 20.44562223 | 65.13270588 | 1439.282694 | 1.390093007 | 0.11449548 | 4.587491273 |
| WV1013114 | 001 | 2003 to 2004 | 556.3770286 | 452.6846511 | 2261.943852 | 14560.45008 | 35.9927064 | 2.535033956 | 159.3154705 |
| WV1013114 | 001 | 2004 to 2005 | 108.5739808 | 162.9074682 | 1323.644813 | 12121.54225 | 7.023782817 | 0.912281789 | 93.22826289 |
| WV1013114 | 005 | 2003 to 2004 | 142.7495116 | 7.137475578 | 8.43519841 | 1816.811965 | 9.234639451 | 0.039969862 | 0.594116252 |
| WV1013114 | 005 | 2004 to 2005 | 142.7495116 | 7.137475578 | 8.43519841 | 1816.811965 | 9.234639451 | 0.039969862 | 0.594116252 |
| WV1013149 | DKC | 2003 to 2004 | 35193.20989 | 23188.38318 | 32925.72354 | 789.2000122 | 2276.691534 | 129.8549412 | 2319.057183 |
| WV1013149 | DKC | 2004 to 2005 | 35193.20989 | 23188.38318 | 32925.72354 | 789.2000122 | 2276.691534 | 129.8549412 | 2319.057183 |
| WV1013149 | UKC | 2003 to 2004 | 8583.91773 | 6933.556082 | 3599.52233 | 789.2000122 | 555.3040739 | 38.82791267 | 253.5251231 |
| WV1013149 | UKC | 2004 to 2005 | 8583.91773 | 6933.556082 | 3599.52233 | 789.2000122 | 555.3040739 | 38.82791267 | 253.5251231 |
| WV1013173 | 001 | 2003 to 2004 | 97.57597327 | 207.4989919 | 224.587645 | 869.4084191 | 6.312308339 | 1.161994313 | 15.81837953 |
| WV1013173 | 001 | 2004 to 2005 | 58.66112683 | 91.69222754 | 151.9327016 | 3861.62639 | 3.794859612 | 0.513476456 | 10.70107457 |
| WV1013173 | 002 | 2003 to 2004 | 45.14453295 | 32.86974619 | 11.01688025 | 234.6614635 | 2.920454721 | 0.184070572 | 0.775951825 |
| WV1013173 | 002 | 2004 to 2005 | 7.057269055 | 11.13788638 | 1.849705589 | 119.1561896 | 0.456543315 | 0.062372161 | 0.130280297 |
| WV1013173 | 003 | 2003 to 2004 | 303.9601121 | 326.3964616 | 82.59243873 | 891.3745788 | 19.66354919 | 1.82782012 | 5.817232477 |
| WV1013173 | 003 | 2004 to 2005 | 10.05750171 | 11.69542611 | 1.012043523 | 237.3450854 | 0.650632013 | 0.065494384 | 0.071281252 |
| WV1013203 | 001 | 2003 to 2004 | 120.6292332 | 0 | 0 | 0 | 7.803651749 | 0 | 0 |
| WV1013203 | 001 | 2004 to 2005 | 91.38328053 | 41.11225224 | 0 | 0 | 5.911695517 | 0.230228604 | 0 |
| WV1013203 | 006 | 2003 to 2004 | 142.8937003 | 383.652819 | 0 | 4020.237072 | 9.243967194 | 2.14845571 | 0 |
| WV1013203 | 006 | 2004 to 2005 | 84.59530504 | 0 | 0 | 0 | 5.47257313 | 0 | 0 |
| WV1013203 | 007 | 2003 to 2004 | 25.08930701 | 175.1925748 | 3460.59407 | 3460.59407 | 1.623057773 | 0.981078384 | 243.7399903 |
| WV1013203 | 007 | 2004 to 2005 | 25.08930701 | 175.1925748 | 3460.59407 | 3460.59407 | 1.623057773 | 0.981078384 | 243.7399903 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1013203 | 010 | 2003 to 2004 | 115.4540709 | 0 | 0 | 0 | 7.468864209 | 0 | 0 |
| WV1013203 | 010 | 2004 to 2005 | 115.4540709 | 0 | 0 | 0 | 7.468864209 | 0 | 0 |
| WV1013203 | 017 | 2003 to 2004 | 33.24333169 | 0 | 0 | 0 | 2.150551542 | 0 | 0 |
| WV1013203 | 017 | 2004 to 2005 | 97.6370601 | 0 | 0 | 0 | 6.316260121 | 0 | 0 |
| WV1013203 | 021 | 2003 to 2004 | 96.86058676 | 0 | 0 | 0 | 6.266029116 | 0 | 0 |
| WV1013203 | 021 | 2004 to 2005 | 227.5971469 | 0 | 0 | 0 | 14.72353613 | 0 | 0 |
| WV1013211 | 003 | 2003 to 2004 | 7.007547073 | 19.7115927 | 2.20194725 | 10857.06704 | 0.45332674 | 0.110384915 | 0.15508973 |
| WV1013211 | 003 | 2004 to 2005 | 2.855891386 | 6.262113312 | 2.594844742 | 157.4390106 | 0.184751086 | 0.035067833 | 0.182762676 |
| WV1013246 | 037 | 2003 to 2004 | 8.57037759 | 0 | 0 | 878.1257608 | 0.554428146 | 0 | 0 |
| WV1013246 | 037 | 2004 to 2005 | 8.57037759 | 0 | 0 | 878.1257608 | 0.554428146 | 0 | 0 |
| WV1013246 | 038 | 2003 to 2004 | 11.3550744 | 0 | 28.09569812 | 190.3326743 | 0.734573568 | 0 | 1.978864047 |
| WV1013246 | 038 | 2004 to 2005 | 4.650173282 | 0 | 0 | 0 | 0.300825363 | 0 | 0 |
| WV1013246 | 048 | 2003 to 2004 | 90.68054741 | 31.18000031 | 0 | 0 | 5.866234857 | 0.174607992 | 0 |
| WV1013246 | 048 | 2004 to 2005 | 50.92750828 | 31.18000031 | 0 | 0 | 3.294562426 | 0.174607992 | 0 |
| WV1013271 | 001 | 2003 to 2004 | 0.129772282 | 0.346059418 | 0.129772282 | 43.25742728 | 0.008395127 | 0.001937933 | 0.00914025 |
| WV1013271 | 001 | 2004 to 2005 | 0.583975239 | 1.362608892 | 0.492053209 | 58.39752394 | 0.037778068 | 0.00763061 | 0.034656779 |
| WV1013271 | 002 | 2003 to 2004 | 4.217599149 | 9.264299003 | 1.405866383 | 513.681947 | 0.272841617 | 0.051880073 | 0.099019374 |
| WV1013271 | 002 | 2004 to 2005 | 4.073508568 | 8.089311757 | 2.231391073 | 399.734825 | 0.263520222 | 0.045300144 | 0.157163547 |
| WV1013271 | 003 | 2003 to 2004 | 1.784368839 | 4.16352729 | 0.594789613 | 254.6781003 | 0.11543299 | 0.023315752 | 0.041892811 |
| WV1013271 | 003 | 2004 to 2005 | 1.497788405 | 4.039162245 | 0.900295189 | 141.1273552 | 0.096893753 | 0.022619308 | 0.063410483 |
| WV1013271 | 004 | 2003 to 2004 | 33.95707982 | 68.22957781 | 5.41919426 | 1522.706467 | 2.196724777 | 0.382085622 | 0.381690059 |
| WV1013271 | 004 | 2004 to 2005 | 17.81965666 | 23.4911861 | 2.751653016 | 977.7139764 | 1.152775253 | 0.131550637 | 0.193807152 |
| WV1013271 | 007 | 2003 to 2004 | 119.4625949 | 207.0769085 | 41.25677117 | 11729.43164 | 7.728180501 | 1.159630646 | 2.905837784 |
| WV1013271 | 007 | 2004 to 2005 | 119.4625949 | 207.0769085 | 41.25677117 | 11729.43164 | 7.728180501 | 1.159630646 | 2.905837784 |
| WV1013271 | 013 | 2003 to 2004 | 45.09586617 | 104.4076953 | 51.50877929 | 1601.271932 | 2.917306408 | 0.584683073 | 3.627917377 |
| WV1013271 | 013 | 2004 to 2005 | 24.80092454 | 28.32460246 | 59.23563856 | 1554.951274 | 1.604401961 | 0.158617768 | 4.172143185 |
| WV1013271 | 020 | 2003 to 2004 | 184.5578107 | 287.3572824 | 724.8387395 | 4174.485871 | 11.93926915 | 1.609200724 | 51.05256027 |
| WV1013271 | 020 | 2004 to 2005 | 130.4625917 | 297.9265092 | 674.6175816 | 4075.714645 | 8.43978367 | 1.668388392 | 47.51533391 |
| WV1013271 | 021 | 2003 to 2004 | 9.528431627 | 92.26612722 | 65.29512049 | 1116.631519 | 0.616405826 | 0.516690294 | 4.59893062 |
| WV1013271 | 021 | 2004 to 2005 | 9.528431627 | 92.26612722 | 65.29512049 | 1116.631519 | 0.616405826 | 0.516690294 | 4.59893062 |
| WV1013271 | 022 | 2003 to 2004 | 382.8787028 | 203.4141205 | 24.62723987 | 12368.99939 | 24.76888877 | 1.139119034 | 1.734570159 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1013271 | 022 | 2004 to 2005 | 10.24119599 | 13.04571924 | 2.152057023 | 977.9386927 | 0.662515419 | 0.073056025 | 0.151575813 |
| WV1013271 | 024 | 2003 to 2004 | 6.488613882 | 14.59938094 | 1.297722748 | 418.0830127 | 0.419756321 | 0.08175653 | 0.091402494 |
| WV1013271 | 024 | 2004 to 2005 | 0.648861388 | 1.514009906 | 0.216287129 | 64.88613882 | 0.041975632 | 0.008478455 | 0.015233749 |
| WV1013271 | 029 | 2003 to 2004 | 0.865148518 | 3.46059407 | 0.648861388 | 108.1435647 | 0.055967509 | 0.019379326 | 0.045701248 |
| WV1013271 | 029 | 2004 to 2005 | 0.865148518 | 3.46059407 | 0.648861388 | 108.1435647 | 0.055967509 | 0.019379326 | 0.045701248 |
| WV1013271 | 032 | 2003 to 2004 | 40.12126285 | 57.09980283 | 26.81960461 | 3471.408431 | 2.595493272 | 0.319758884 | 1.888984964 |
| WV1013271 | 032 | 2004 to 2005 | 40.12126285 | 57.09980283 | 26.81960461 | 3471.408431 | 2.595493272 | 0.319758884 | 1.888984964 |
| WV1013271 | 046 | 2003 to 2004 | 580.9592513 | 1169.700636 | 634.8459881 | 23578.54179 | 37.58296027 | 6.550323328 | 44.71410163 |
| WV1013271 | 046 | 2004 to 2005 | 135.9869306 | 368.9534044 | 159.7352576 | 12425.94274 | 8.79715987 | 2.066138991 | 11.25063193 |
| WV1013271 | 048 | 2003 to 2004 | 4.249059102 | 10.0062294 | 2.41258469 | 456.1102457 | 0.274876799 | 0.056034883 | 0.169925555 |
| WV1013271 | 048 | 2004 to 2005 | 4.249059102 | 10.0062294 | 2.41258469 | 456.1102457 | 0.274876799 | 0.056034883 | 0.169925555 |
| WV1013271 | 049 | 2003 to 2004 | 586.255275 | 310.689252 | 40.84877362 | 12321.83452 | 37.92556648 | 1.739859749 | 2.877101296 |
| WV1013271 | 049 | 2004 to 2005 | 389.0134254 | 306.4206159 | 66.44921066 | 17724.99408 | 25.16575143 | 1.715955388 | 4.680216643 |
| WV1013271 | 050 | 2003 to 2004 | 68.19352917 | 89.63839887 | 10.8089493 | 3361.040725 | 4.411522308 | 0.501975016 | 0.761306626 |
| WV1013271 | 050 | 2004 to 2005 | 166.5725525 | 196.9687603 | 36.51320058 | 7741.569244 | 10.77578093 | 1.103025018 | 2.57173392 |
| WV1013271 | 125 | 2003 to 2004 | 78.1723495 | 118.9579236 | 28.88978132 | 4350.924697 | 5.057064328 | 0.666164348 | 2.034793702 |
| WV1013271 | 125 | 2004 to 2005 | 38.66132543 | 82.63970966 | 20.36703861 | 3913.715714 | 2.501048145 | 0.462782358 | 1.434511443 |
| WV1013271 | DSBJ | 2003 to 2004 | 8780.441159 | 10587.21196 | 4090.319544 | 789.2000122 | 568.0174135 | 59.28838484 | 288.0934387 |
| WV1013271 | DSBJ | 2004 to 2005 | 2698.563419 | 4061.927422 | 2592.779348 | 789.2000122 | 174.5733484 | 22.74679275 | 182.6172039 |
| WV1013271 | DSCF | 2003 to 2004 | 1052.466701 | 966.4439077 | 2811.181179 | 789.2000122 | 68.0853504 | 5.41208569 | 197.9998981 |
| WV1013271 | DSCF | 2004 to 2005 | 275.7719918 | 289.453136 | 651.9228431 | 789.2000122 | 17.84002542 | 1.620937504 | 45.9168756 |
| WV1013271 | DSHF | 2003 to 2004 | 27899.51014 | 42652.97495 | 37373.43793 | 789.2000122 | 1804.85323 | 238.8566512 | 2632.32301 |
| WV1013271 | DSHF | 2004 to 2005 | 7721.045532 | 4131.536426 | 16231.8734 | 789.2000122 | 499.4838224 | 23.13660316 | 1143.25939 |
| WV1013271 | DSJC | 2003 to 2004 | 1293.502477 | 1041.787519 | 302.028755 | 789.2000122 | 83.67824782 | 5.834009898 | 21.27278852 |
| WV1013271 | DSJC | 2004 to 2005 | 1364.974325 | 2183.465783 | 490.8046586 | 789.2000122 | 88.30184854 | 12.22740795 | 34.56884 |
| WV1013271 | DSLCL | 2003 to 2004 | 17926.13715 | 16354.91927 | 73625.45687 | 789.2000122 | 1159.663606 | 91.58754467 | 5185.661126 |
| WV1013271 | DSLCL | 2004 to 2005 | 12613.74567 | 4086.643144 | 52652.60341 | 789.2000122 | 815.9985426 | 22.88520079 | 3708.480331 |
| WV1013271 | DSLFL | 2003 to 2004 | 11144.00826 | 9171.520866 | 22434.41245 | 789.2000122 | 720.9194425 | 51.36051502 | 1580.122766 |
| WV1013271 | DSLFL | 2004 to 2005 | 670.5805632 | 339.5432725 | 3687.618941 | 789.2000122 | 43.38067189 | 1.901442258 | 259.7300309 |
| WV1013271 | DSLCL | 2003 to 2004 | 528.5625027 | 684.3676451 | 404.9003329 | 789.2000122 | 34.1933509 | 3.832458676 | 28.51834142 |
| WV1013271 | DSLCL | 2004 to 2005 | 98.15503316 | 233.6097658 | 83.25088414 | 789.2000122 | 6.349768427 | 1.308214642 | 5.863608756 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1013271 | DSLT | 2003 to 2004 | 957.6815721 | 161.9063677 | 1277.518873 | 789.2000122 | 61.9535852 | 0.906675627 | 89.97947499 |
| WV1013271 | DSLT | 2004 to 2005 | 728.7065057 | 93.04942926 | 712.3443857 | 789.2000122 | 47.14090978 | 0.521076785 | 50.17254555 |
| WV1013271 | DSRFCC | 2003 to 2004 | 180.5240544 | 87.90990449 | 11.80927742 | 789.2000122 | 11.67832055 | 0.492295448 | 0.831762728 |
| WV1013271 | DSRFCC | 2004 to 2005 | 19.75242185 | 39.08038039 | 5.996560656 | 789.2000122 | 1.277808183 | 0.218850122 | 0.422355701 |
| WV1013271 | DSWB | 2003 to 2004 | 5742.112437 | 4300.81282 | 801.2546085 | 789.2000122 | 371.4642345 | 24.08455093 | 56.43475846 |
| WV1013271 | DSWB | 2004 to 2005 | 1237.364928 | 1429.583233 | 404.5296901 | 789.2000122 | 80.04664149 | 8.005665819 | 28.49223594 |
| WV1013271 | USBJ | 2003 to 2004 | 3221.034453 | 3908.254375 | 1598.759315 | 789.2000122 | 208.3726347 | 21.88622372 | 112.6054001 |
| WV1013271 | USBJ | 2004 to 2005 | 447.9542432 | 1304.085559 | 309.8686737 | 789.2000122 | 28.97870459 | 7.302878872 | 21.82497744 |
| WV1013271 | USCF | 2003 to 2004 | 751.208471 | 322.4462638 | 3562.249085 | 789.2000122 | 48.59658927 | 1.805699013 | 250.899857 |
| WV1013271 | USCF | 2004 to 2005 | 171.8595923 | 28.28170539 | 802.8383681 | 789.2000122 | 11.11780596 | 0.158377545 | 56.54630738 |
| WV1013271 | USLF | 2003 to 2004 | 388.438184 | 375.0878593 | 67.35992581 | 789.2000122 | 25.12853837 | 2.100491937 | 4.744361034 |
| WV1013271 | USLF | 2004 to 2005 | 46.96675157 | 78.68526023 | 26.96884326 | 789.2000122 | 3.038336259 | 0.440637442 | 1.899496289 |
| WV1013271 | USLFCC | 2003 to 2004 | 808.2866655 | 69.37950628 | 806.5347397 | 789.2000122 | 52.28904707 | 0.388525221 | 56.80665389 |
| WV1013271 | USLFCC | 2004 to 2005 | 721.1229311 | 30.45716031 | 792.1378633 | 789.2000122 | 46.65031912 | 0.170560092 | 55.79263883 |
| WV1013271 | USRF | 2003 to 2004 | 1183.999015 | 1456.988504 | 165.9003428 | 789.2000122 | 76.59433573 | 8.15913533 | 11.68485732 |
| WV1013271 | USRF | 2004 to 2005 | 272.7302141 | 342.7639884 | 137.8220958 | 789.2000122 | 17.64324912 | 1.919478267 | 9.707222406 |
| WV1013271 | USRFCC | 2003 to 2004 | 91.3434649 | 41.7271953 | 8.913733671 | 789.2000122 | 5.909119795 | 0.233672285 | 0.627820922 |
| WV1013271 | USRFCC | 2004 to 2005 | 6.959038447 | 14.66697112 | 2.18990721 | 789.2000122 | 0.450188658 | 0.082135035 | 0.154241714 |
| WV1013271 | USSH | 2003 to 2004 | 1201.26143 | 1038.289464 | 3406.189833 | 789.2000122 | 77.71106237 | 5.814420792 | 239.9081371 |
| WV1013271 | USSH | 2004 to 2005 | 753.8412901 | 513.0035904 | 387.1873986 | 789.2000122 | 48.76690954 | 2.872820004 | 27.27076648 |
| WV1013271 | USWB | 2003 to 2004 | 5060.808011 | 2743.323801 | 597.7257114 | 789.2000122 | 327.3898229 | 15.36261274 | 42.09960953 |
| WV1013271 | USWB | 2004 to 2005 | 919.4326812 | 904.858857 | 283.0883972 | 789.2000122 | 59.47921795 | 5.067209418 | 19.93876248 |
| WV1013289 | 002 | 2003 to 2004 | 317.7171347 | 194.9395895 | 29.06899002 | 8881.614733 | 20.55350771 | 1.091661662 | 2.047415906 |
| WV1013289 | 002 | 2004 to 2005 | 1426.751062 | 888.4037313 | 276.432261 | 36817.26119 | 92.29826078 | 4.975060718 | 19.46995089 |
| WV1013289 | 004 | 2003 to 2004 | 86.83207227 | 134.3575646 | 54.91289899 | 2969.381961 | 5.617272322 | 0.752402335 | 3.867679709 |
| WV1013289 | 004 | 2004 to 2005 | 1730.253819 | 1091.55791 | 342.8908088 | 45809.6151 | 111.9322231 | 6.11272408 | 24.15082517 |
| WV1013289 | 005 | 2003 to 2004 | 32.01049609 | 109.4660088 | 116.5046094 | 2347.024395 | 2.070797909 | 0.613009627 | 8.205768082 |
| WV1013289 | 005 | 2004 to 2005 | 1379.730237 | 875.7120017 | 276.5447303 | 36682.29802 | 89.25642647 | 4.903987035 | 19.47787244 |
| WV1013289 | 007 | 2003 to 2004 | 2058.419021 | 1803.521029 | 617.7917408 | 40066.83008 | 133.161629 | 10.0997174 | 43.51291999 |
| WV1013289 | 007 | 2004 to 2005 | 1440.853752 | 545.8654639 | 279.8244271 | 22299.59655 | 93.21058092 | 3.056846489 | 19.70887129 |
| WV1013301 | 001 | 2003 to 2004 | 52.11168108 | 38.29814252 | 4.485705002 | 1537.947935 | 3.371168004 | 0.21446959 | 0.315941619 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1013301 | 001 | 2004 to 2005 | 25.39030735 | 17.22636917 | 1.689743248 | 504.8051617 | 1.642529851 | 0.096467664 | 0.119013671 |
| WV1013301 | 002 | 2003 to 2004 | 4.840325717 | 6.334509291 | 3.880551582 | 969.867535 | 0.313126555 | 0.035473251 | 0.273318854 |
| WV1013301 | 002 | 2004 to 2005 | 1.670818133 | 1.886564551 | 1.678928904 | 227.1555698 | 0.108087256 | 0.010564761 | 0.118251984 |
| WV1013301 | 003 | 2003 to 2004 | 16.16611186 | 24.83832493 | 3.819270379 | 1829.822996 | 1.04580543 | 0.139094615 | 0.269002635 |
| WV1013301 | 003 | 2004 to 2005 | 7.140404093 | 9.221491788 | 0.897140987 | 398.6667391 | 0.461921422 | 0.051640352 | 0.063188323 |
| WV1013301 | 005 | 2003 to 2004 | 4.213666511 | 5.838769268 | 1.302884181 | 348.4373373 | 0.272587209 | 0.032697107 | 0.09176603 |
| WV1013301 | 005 | 2004 to 2005 | 1.27918391 | 1.059806949 | 0.534538206 | 85.43341905 | 0.082751962 | 0.005934919 | 0.037649125 |
| WV1013301 | 006 | 2003 to 2004 | 25.77601861 | 31.48374584 | 3.340284352 | 3057.241098 | 1.667481981 | 0.17630897 | 0.235266217 |
| WV1013301 | 006 | 2004 to 2005 | 1.514460492 | 0.998300274 | 0.498361597 | 103.3672243 | 0.09797229 | 0.005590481 | 0.035101098 |
| WV1013301 | 007 | 2003 to 2004 | 12.61855204 | 12.02826844 | 2.254793391 | 742.5407732 | 0.816309473 | 0.067358301 | 0.158811842 |
| WV1013301 | 007 | 2004 to 2005 | 1.749672783 | 1.074226086 | 0.394724021 | 72.81666925 | 0.11318846 | 0.006015666 | 0.027801593 |
| WV1013301 | 010 | 2003 to 2004 | 17.90361796 | 19.67582076 | 3.559725733 | 1129.920025 | 1.158206812 | 0.110184592 | 0.25072213 |
| WV1013301 | 010 | 2004 to 2005 | 2.633295854 | 1.336924846 | 0 | 153.3836262 | 0.17035111 | 0.007486779 | 0 |
| WV1013301 | 012 | 2003 to 2004 | 3.579101441 | 4.327995646 | 0.662829935 | 237.8257253 | 0.231536424 | 0.024236775 | 0.046685095 |
| WV1013301 | 012 | 2004 to 2005 | 1.288710828 | 0.912911927 | 0.405988966 | 48.93496299 | 0.08336827 | 0.005112307 | 0.028595017 |
| WV1013301 | 013 | 2003 to 2004 | 0.480562977 | 0.592198684 | 0.160187661 | 153.2259211 | 0.031088203 | 0.003316313 | 0.011282496 |
| WV1013301 | 013 | 2004 to 2005 | 0.643927332 | 0.793458353 | 0.06108309 | 55.32895288 | 0.041656442 | 0.004443367 | 0.004302265 |
| WV1013301 | 014 | 2003 to 2004 | 5.407178095 | 7.570049333 | 0 | 1081.435619 | 0.349796925 | 0.042392275 | 0 |
| WV1013301 | 014 | 2004 to 2005 | 3.849911028 | 4.93134671 | 3.633623892 | 222.7757505 | 0.249055425 | 0.027615541 | 0.255926998 |
| WV1013301 | 023 | 2003 to 2004 | 5.154843386 | 8.939868277 | 5.154843386 | 1101.261986 | 0.333473086 | 0.050063261 | 0.363071037 |
| WV1013301 | 023 | 2004 to 2005 | 5.154843386 | 8.939868277 | 5.154843386 | 1101.261986 | 0.333473086 | 0.050063261 | 0.363071037 |
| WV1013301 | 030 | 2003 to 2004 | 19.97051182 | 32.32230942 | 31.48059169 | 2106.816921 | 1.291916689 | 0.181004926 | 2.217272225 |
| WV1013301 | 030 | 2004 to 2005 | 19.97051182 | 32.32230942 | 31.48059169 | 2106.816921 | 1.291916689 | 0.181004926 | 2.217272225 |
| WV1013301 | 032 | 2003 to 2004 | 1.680551035 | 22.60524984 | 6.125251633 | 54.6125022 | 0.10871689 | 0.126589395 | 0.431419792 |
| WV1013301 | 032 | 2004 to 2005 | 1.680551035 | 22.60524984 | 6.125251633 | 54.6125022 | 0.10871689 | 0.126589395 | 0.431419792 |
| WV1013301 | 033 | 2003 to 2004 | 8.8569132 | 13.9881903 | 2.090820724 | 2156.026786 | 0.572964483 | 0.078333863 | 0.147262757 |
| WV1013301 | 033 | 2004 to 2005 | 2.640730665 | 2.807226705 | 0.759708543 | 106.9720095 | 0.170832077 | 0.015720469 | 0.053508545 |
| WV1013319 | 001 | 2003 to 2004 | 211.5612639 | 83.81126441 | 18.97198666 | 2420.97401 | 13.68615537 | 0.469343064 | 1.336253762 |
| WV1013319 | 001 | 2004 to 2005 | 276.5735708 | 128.4132782 | 31.0624373 | 10153.96019 | 17.89188054 | 0.719114332 | 2.18782036 |
| WV1013319 | 002 | 2003 to 2004 | 285.4990231 | 103.8178266 | 51.9089133 | 10381.78266 | 18.4692789 | 0.581379808 | 3.656100012 |
| WV1013319 | 002 | 2004 to 2005 | 285.4990231 | 103.8178266 | 51.9089133 | 10381.78266 | 18.4692789 | 0.581379808 | 3.656100012 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1013319 | 004 | 2003 to 2004 | 79.42423886 | 36.15599902 | 25.70933032 | 948.779553 | 5.138050572 | 0.202473587 | 1.810785026 |
| WV1013319 | 004 | 2004 to 2005 | 247.6956329 | 103.6916579 | 108.3202028 | 6554.221179 | 16.02373163 | 0.580673264 | 7.629315843 |
| WV1013319 | 005 | 2003 to 2004 | 44.2090896 | 11.96067823 | 7.532199398 | 493.134657 | 2.859939754 | 0.066979796 | 0.530515331 |
| WV1013319 | 005 | 2004 to 2005 | 39.18762383 | 13.00246141 | 3.204654343 | 722.3990204 | 2.535095028 | 0.072813781 | 0.22571339 |
| WV1013319 | 007 | 2003 to 2004 | 178.653175 | 23.95019589 | 8.132396394 | 1786.531779 | 11.55729109 | 0.134121092 | 0.572789 |
| WV1013319 | 007 | 2004 to 2005 | 178.653175 | 23.95019589 | 8.132396394 | 1786.531779 | 11.55729109 | 0.134121092 | 0.572789 |
| WV1013327 | 003 | 2003 to 2004 | 51.9089133 | 23.35901098 | 2.595445665 | 519.089133 | 3.35805071 | 0.130810457 | 0.182805001 |
| WV1013327 | 003 | 2004 to 2005 | 51.9089133 | 23.35901098 | 2.595445665 | 519.089133 | 3.35805071 | 0.130810457 | 0.182805001 |
| WV1013327 | 004 | 2003 to 2004 | 12.97722748 | 20.50401943 | 1.038178199 | 545.0435543 | 0.839512623 | 0.114822505 | 0.073121996 |
| WV1013327 | 004 | 2004 to 2005 | 12.97722748 | 20.50401943 | 1.038178199 | 545.0435543 | 0.839512623 | 0.114822505 | 0.073121996 |
| WV1013327 | 005 | 2003 to 2004 | 20.76356398 | 14.01540568 | 1.038178199 | 363.3623696 | 1.343220197 | 0.078486269 | 0.073121996 |
| WV1013327 | 005 | 2004 to 2005 | 20.76356398 | 14.01540568 | 1.038178199 | 363.3623696 | 1.343220197 | 0.078486269 | 0.073121996 |
| WV1013327 | 009 | 2003 to 2004 | 89.5428723 | 36.6282253 | 12.42569557 | 382.8282199 | 5.792637271 | 0.205118054 | 0.875178902 |
| WV1013327 | 009 | 2004 to 2005 | 89.5428723 | 36.6282253 | 12.42569557 | 382.8282199 | 5.792637271 | 0.205118054 | 0.875178902 |
| WV1013343 | 001 | 2003 to 2004 | 520.9636096 | 376.4910138 | 81.00403766 | 6202.484138 | 33.70176927 | 2.108349602 | 5.705356638 |
| WV1013343 | 001 | 2004 to 2005 | 420.7505714 | 269.4577219 | 74.48748625 | 6341.538774 | 27.21886599 | 1.508963189 | 5.246376433 |
| WV1013343 | 003 | 2003 to 2004 | 408.4041797 | 175.4458118 | 38.64690579 | 5981.015139 | 26.4201629 | 0.982496511 | 2.722017159 |
| WV1013343 | 003 | 2004 to 2005 | 298.9481461 | 124.9608762 | 28.23530245 | 11967.16733 | 19.33931902 | 0.699780882 | 1.988696798 |
| WV1013378 | 001 | 2003 to 2004 | 17.47194498 | 29.59078344 | 2.304809774 | 2459.59029 | 1.130281363 | 0.165708381 | 0.162334646 |
| WV1013378 | 001 | 2004 to 2005 | 8.510898518 | 17.46879043 | 1.450926156 | 374.897684 | 0.550580372 | 0.097825223 | 0.102193069 |
| WV1013378 | 005 | 2003 to 2004 | 95.16633694 | 102.9526736 | 263.0051494 | 1903.326739 | 6.156426035 | 0.576534952 | 18.52423926 |
| WV1013378 | 005 | 2004 to 2005 | 95.16633694 | 102.9526736 | 263.0051494 | 1903.326739 | 6.156426035 | 0.576534952 | 18.52423926 |
| WV1013378 | 007 | 2003 to 2004 | 2.866464957 | 1.038703802 | 3.219715956 | 64.26611243 | 0.185435103 | 0.005816741 | 0.226774224 |
| WV1013378 | 007 | 2004 to 2005 | 1.916506725 | 0.696602266 | 1.556095764 | 12.80374743 | 0.12398115 | 0.003900973 | 0.109600479 |
| WV1013378 | 013 | 2003 to 2004 | 87.69497146 | 108.0444369 | 39.3620059 | 998.7779098 | 5.673094319 | 0.605048825 | 2.772383799 |
| WV1013378 | 013 | 2004 to 2005 | 2.568409679 | 6.388581111 | 2.76351869 | 251.8843857 | 0.166153545 | 0.035776053 | 0.194642886 |
| WV1013378 | 014 | 2003 to 2004 | 16.23978405 | 7.554503738 | 17.99306169 | 1864.259842 | 1.050571374 | 0.042305219 | 1.267305149 |
| WV1013378 | 014 | 2004 to 2005 | 16.23978405 | 7.554503738 | 17.99306169 | 1864.259842 | 1.050571374 | 0.042305219 | 1.267305149 |
| WV1013378 | 015 | 2003 to 2004 | 0 | 5.709980093 | 0 | 207.6356398 | 0 | 0.031975887 | 0 |
| WV1013378 | 015 | 2004 to 2005 | 0 | 5.709980093 | 0 | 207.6356398 | 0 | 0.031975887 | 0 |
| WV1013378 | 016 | 2003 to 2004 | 11.24693073 | 17.30297035 | 0 | 951.6633694 | 0.727577622 | 0.096896631 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1013378 | 016 | 2004 to 2005 | 11.24693073 | 17.30297035 | 0 | 951.6633694 | 0.727577622 | 0.096896631 | 0 |
| WV1013378 | 017 | 2003 to 2004 | 0.621825497 | 0.892184409 | 0 | 33.45691533 | 0.040226647 | 0.004996233 | 0 |
| WV1013378 | 017 | 2004 to 2005 | 0.621825497 | 0.892184409 | 0 | 33.45691533 | 0.040226647 | 0.004996233 | 0 |
| WV1013378 | 023 | 2003 to 2004 | 1.544609628 | 0.591594456 | 0.436506758 | 193.1345771 | 0.099922675 | 0.003312929 | 0.030744476 |
| WV1013378 | 023 | 2004 to 2005 | 0.17742304 | 0.062768329 | 0.110328968 | 9.595488517 | 0.011477712 | 0.000351503 | 0.007770799 |
| WV1013378 | 024 | 2003 to 2004 | 4.596101409 | 2.811732626 | 0 | 281.6238633 | 0.297327388 | 0.015745702 | 0 |
| WV1013378 | 024 | 2004 to 2005 | 4.596101409 | 2.811732626 | 0 | 281.6238633 | 0.297327388 | 0.015745702 | 0 |
| WV1013416 | 002 | 2003 to 2004 | 2.379158421 | 1.184172037 | 0.724561885 | 77.32264855 | 0.153910651 | 0.006631363 | 0.051033061 |
| WV1013416 | 002 | 2004 to 2005 | 2.379158421 | 1.184172037 | 0.724561885 | 77.32264855 | 0.153910651 | 0.006631363 | 0.051033061 |
| WV1013416 | 003 | 2003 to 2004 | 12.89936462 | 4.015731067 | 0.670490101 | 1316.467669 | 0.83447558 | 0.022488093 | 0.047224623 |
| WV1013416 | 003 | 2004 to 2005 | 12.89936462 | 4.015731067 | 0.670490101 | 1316.467669 | 0.83447558 | 0.022488093 | 0.047224623 |
| WV1013416 | 008 | 2003 to 2004 | 34.72610081 | 12.08179929 | 3.097231762 | 2046.076288 | 2.24647368 | 0.067658074 | 0.218147296 |
| WV1013416 | 008 | 2004 to 2005 | 50.61118974 | 22.63805342 | 4.3257427 | 3368.672128 | 3.274099395 | 0.126773095 | 0.304674996 |
| WV1013416 | 018 | 2003 to 2004 | 6.272326641 | 1.297722755 | 0.951663351 | 179.5183159 | 0.405764436 | 0.007267247 | 0.067028496 |
| WV1013416 | 018 | 2004 to 2005 | 4.739777972 | 2.385338079 | 1.260644996 | 242.8595479 | 0.306621999 | 0.013357893 | 0.088790997 |
| WV1013416 | 020 | 2003 to 2004 | 4.855646058 | 2.503523528 | 1.573488867 | 144.3716594 | 0.314117647 | 0.014019731 | 0.110825527 |
| WV1013416 | 020 | 2004 to 2005 | 4.855646058 | 2.503523528 | 1.573488867 | 144.3716594 | 0.314117647 | 0.014019731 | 0.110825527 |
| WV1013424 | 003 | 2003 to 2004 | 2.703589205 | 40.28708357 | 22.36769446 | 1445.158529 | 0.174898473 | 0.22560766 | 1.575423618 |
| WV1013424 | 003 | 2004 to 2005 | 2.703589205 | 16.17827732 | 37.8848555 | 1208.612478 | 0.174898473 | 0.09059835 | 2.668343679 |
| WV1013424 | 007 | 2003 to 2004 | 38.24000168 | 33.74079118 | 1.124693039 | 674.8158236 | 2.473792315 | 0.188948424 | 0.079215494 |
| WV1013424 | 007 | 2004 to 2005 | 38.24000168 | 33.74079118 | 1.124693039 | 674.8158236 | 2.473792315 | 0.188948424 | 0.079215494 |
| WV1013424 | 008 | 2003 to 2004 | 38.24000168 | 18.67639359 | 2.736032197 | 746.1906006 | 2.473792315 | 0.1045878 | 0.192706931 |
| WV1013424 | 008 | 2004 to 2005 | 38.24000168 | 84.52501144 | 18.53580705 | 2627.888657 | 2.473792315 | 0.473340047 | 1.305532328 |
| WV1013424 | 010 | 2003 to 2004 | 21.83058142 | 8.206551974 | 4.090916632 | 427.6305632 | 1.412246853 | 0.045956689 | 0.288135493 |
| WV1013424 | 010 | 2004 to 2005 | 21.83058142 | 9.314766096 | 3.11453475 | 559.4627271 | 1.412246853 | 0.052162688 | 0.219365997 |
| WV1013424 | 013 | 2003 to 2004 | 36.67268554 | 185.3616822 | 88.10816909 | 7510.210284 | 2.372400613 | 1.038025383 | 6.205721862 |
| WV1013424 | 013 | 2004 to 2005 | 36.67268554 | 45.05981942 | 10.82517101 | 2570.212077 | 2.372400613 | 0.25233498 | 0.76244917 |
| WV1013424 | 014 | 2003 to 2004 | 24.15927217 | 8.802886007 | 1.059806937 | 190.3326716 | 1.562892688 | 0.04929616 | 0.074645372 |
| WV1013424 | 014 | 2004 to 2005 | 24.15927217 | 8.802886007 | 1.059806937 | 190.3326716 | 1.562892688 | 0.04929616 | 0.074645372 |
| WV1013424 | 018 | 2003 to 2004 | 63.67493352 | 17.87613187 | 2.86580457 | 1263.116885 | 4.119208862 | 0.100106335 | 0.201847187 |
| WV1013424 | 018 | 2004 to 2005 | 63.67493352 | 17.87613187 | 2.86580457 | 1263.116885 | 4.119208862 | 0.100106335 | 0.201847187 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1013432 | 001 | 2003 to 2004 | 65.37278712 | 0 | 0 | 0 | 4.229045076 | 0 | 0 |
| WV1013432 | 001 | 2004 to 2005 | 104.4225609 | 0 | 0 | 0 | 6.755222417 | 0 | 0 |
| WV1013441 | 001 | 2003 to 2004 | 45.58251295 | 27.03814462 | 29.41504995 | 3397.510365 | 2.94878818 | 0.151413604 | 2.071789943 |
| WV1013441 | 001 | 2004 to 2005 | 16.10995026 | 8.981814687 | 13.2480782 | 720.9734854 | 1.042172268 | 0.05029816 | 0.93310177 |
| WV1013441 | 002 | 2003 to 2004 | 21.47731244 | 113.4511637 | 42.80502624 | 1315.791801 | 1.389393453 | 0.635326494 | 3.014886019 |
| WV1013441 | 002 | 2004 to 2005 | 11.46592167 | 17.2033886 | 3.639481631 | 809.499664 | 0.741744413 | 0.096338973 | 0.256339576 |
| WV1013441 | 003 | 2003 to 2004 | 147.3479517 | 79.28554605 | 51.41974251 | 31034.49083 | 9.532118131 | 0.443999042 | 3.621646251 |
| WV1013441 | 003 | 2004 to 2005 | 91.06589364 | 48.49562996 | 19.3193974 | 8336.066502 | 5.891163373 | 0.271575518 | 1.360722939 |
| WV1013441 | 004 | 2003 to 2004 | 2.465222714 | 3.481321626 | 1.046289006 | 167.780239 | 0.159478254 | 0.0194954 | 0.073693264 |
| WV1013441 | 004 | 2004 to 2005 | 2.791005264 | 4.177495918 | 1.876741505 | 111.5230539 | 0.180553524 | 0.023393976 | 0.132184517 |
| WV1013441 | 005 | 2003 to 2004 | 21.45748595 | 22.26856263 | 62.09693734 | 1611.958678 | 1.388110853 | 0.124703946 | 4.373673016 |
| WV1013441 | 005 | 2004 to 2005 | 12.07287733 | 16.11023714 | 18.07619685 | 766.7829373 | 0.781009112 | 0.090217325 | 1.273160606 |
| WV1013441 | 006 | 2003 to 2004 | 10.22153309 | 21.01573554 | 106.592196 | 1234.274455 | 0.661243402 | 0.117688115 | 7.507607161 |
| WV1013441 | 006 | 2004 to 2005 | 12.96100645 | 30.77630647 | 225.4085919 | 400.7169658 | 0.838463265 | 0.17234731 | 15.87620127 |
| WV1013441 | 007 | 2003 to 2004 | 265.8070549 | 501.638678 | 1068.532167 | 23592.01059 | 17.19538153 | 2.809176497 | 75.25991627 |
| WV1013441 | 007 | 2004 to 2005 | 83.67608546 | 228.354154 | 876.7965035 | 2022.960622 | 5.413107698 | 1.278783217 | 61.75540005 |
| WV1013441 | 016 | 2003 to 2004 | 60.58292767 | 46.6954907 | 7.549772925 | 1990.06692 | 3.919183245 | 0.261494739 | 0.531753087 |
| WV1013441 | 016 | 2004 to 2005 | 19.89391019 | 17.83467653 | 2.33635164 | 813.7803399 | 1.286961236 | 0.099874185 | 0.164556234 |
| WV1013441 | 017 | 2003 to 2004 | 32.02852014 | 10.92250041 | 21.19388639 | 3474.055819 | 2.071963907 | 0.061166 | 1.492748805 |
| WV1013441 | 017 | 2004 to 2005 | 15.89034531 | 11.36633954 | 7.169017207 | 1314.845528 | 1.027965757 | 0.063651499 | 0.504935323 |
| WV1013441 | 019 | 2003 to 2004 | 17.98021978 | 31.62928973 | 15.18921455 | 888.0051323 | 1.163162277 | 0.177124016 | 1.069821809 |
| WV1013441 | 019 | 2004 to 2005 | 20.34377061 | 46.51647921 | 6.976243045 | 2024.25088 | 1.316063253 | 0.260492274 | 0.491357662 |
| WV1013441 | 025 | 2003 to 2004 | 231.9138818 | 358.2255713 | 63.51632189 | 13506.56825 | 15.00279096 | 2.006063128 | 4.473644515 |
| WV1013441 | 025 | 2004 to 2005 | 26.02249677 | 62.14380045 | 18.71920121 | 792.7374172 | 1.683426953 | 0.34800527 | 1.318449327 |
| WV1013441 | 080 | 2003 to 2004 | 206.0855927 | 374.8616526 | 1184.893019 | 1654.5966 | 13.33192754 | 2.09922518 | 83.4555591 |
| WV1013441 | 080 | 2004 to 2005 | 206.0855927 | 374.8616526 | 1184.893019 | 1654.5966 | 13.33192754 | 2.09922518 | 83.4555591 |
| WV1013441 | 087 | 2003 to 2004 | 14.3830943 | 31.21023318 | 492.1974174 | 1017.991436 | 0.930459856 | 0.1747773 | 34.66693616 |
| WV1013441 | 087 | 2004 to 2005 | 14.3830943 | 31.21023318 | 492.1974174 | 1017.991436 | 0.930459856 | 0.1747773 | 34.66693616 |
| WV1013441 | 088 | 2003 to 2004 | 51.01132073 | 40.28167652 | 220.5948536 | 823.3330337 | 3.299984355 | 0.22557738 | 15.53715529 |
| WV1013441 | 088 | 2004 to 2005 | 51.01132073 | 40.28167652 | 220.5948536 | 823.3330337 | 3.299984355 | 0.22557738 | 15.53715529 |
| WV1013467 | 001 | 2003 to 2004 | 33.75258988 | 12.0570244 | 2.784205251 | 1881.69803 | 2.183496074 | 0.067519334 | 0.196099903 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1013467 | 001 | 2004 to 2005 | 44.62724468 | 22.81108282 | 5.432411786 | 2259.479566 | 2.886990714 | 0.127742059 | 0.382621009 |
| WV1013475 | 002 | 2003 to 2004 | 18.66107335 | 33.80973381 | 36.18438625 | 998.8635338 | 1.207207522 | 0.189334503 | 2.548574544 |
| WV1013475 | 002 | 2004 to 2005 | 6.192571082 | 13.89284369 | 24.0858256 | 522.1531938 | 0.400604952 | 0.077799922 | 1.696436733 |
| WV1013483 | 001 | 2003 to 2004 | 64.10209846 | 155.0868851 | 5.675284195 | 10697.31364 | 4.146842681 | 0.868486526 | 0.399727239 |
| WV1013483 | 001 | 2004 to 2005 | 42.36614296 | 71.86320144 | 2.973722747 | 7114.179342 | 2.740717295 | 0.402433914 | 0.209448187 |
| WV1013483 | 003 | 2003 to 2004 | 27.84949193 | 37.45336169 | 1.983533276 | 3076.720529 | 1.801617491 | 0.209738818 | 0.139706181 |
| WV1013483 | 003 | 2004 to 2005 | 27.84949193 | 37.45336169 | 1.983533276 | 3076.720529 | 1.801617491 | 0.209738818 | 0.139706181 |
| WV1013483 | 007 | 2003 to 2004 | 38.24000168 | 0.277928964 | 0.36931028 | 9.624777342 | 2.473792315 | 0.001556402 | 0.026011628 |
| WV1013483 | 007 | 2004 to 2005 | 38.24000168 | 0.277928964 | 0.36931028 | 9.624777342 | 2.473792315 | 0.001556402 | 0.026011628 |
| WV1013483 | 010 | 2003 to 2004 | 5.612651243 | 20.87170889 | 0.583975267 | 134.6387444 | 0.363089232 | 0.116881566 | 0.041131125 |
| WV1013483 | 010 | 2004 to 2005 | 5.612651243 | 20.87170889 | 0.583975267 | 134.6387444 | 0.363089232 | 0.116881566 | 0.041131125 |
| WV1013505 | 001 | 2003 to 2004 | 324.1706079 | 378.278163 | 0 | 0 | 20.97099074 | 2.118357637 | 0 |
| WV1013505 | 001 | 2004 to 2005 | 561.5012335 | 0 | 0 | 0 | 36.32419744 | 0 | 0 |
| WV1013505 | 005 | 2003 to 2004 | 90.27825131 | 0 | 0 | 990.5950408 | 5.840209833 | 0 | 0 |
| WV1013505 | 005 | 2004 to 2005 | 25.07536863 | 0 | 0 | 0 | 1.622156082 | 0 | 0 |
| WV1013505 | 011 | 2003 to 2004 | 54.28807062 | 0 | 0 | 0 | 3.51196129 | 0 | 0 |
| WV1013505 | 011 | 2004 to 2005 | 38.77094691 | 0 | 0 | 0 | 2.508139692 | 0 | 0 |
| WV1013505 | 019 | 2003 to 2004 | 47.58677493 | 0 | 0 | 794.6209159 | 3.078446324 | 0 | 0 |
| WV1013505 | 019 | 2004 to 2005 | 57.57833945 | 0 | 0 | 0 | 3.72481278 | 0 | 0 |
| WV1013530 | 001 | 2003 to 2004 | 3.763396173 | 3.849911028 | 0.216287136 | 17.30297091 | 0.243458674 | 0.021559501 | 0.01523375 |
| WV1013530 | 001 | 2004 to 2005 | 3.763396173 | 3.849911028 | 0.216287136 | 17.30297091 | 0.243458674 | 0.021559501 | 0.01523375 |
| WV1013530 | 013 | 2003 to 2004 | 2794.97052 | 749.0744401 | 274.5044245 | 26594.30566 | 180.8100409 | 4.194816715 | 19.3341676 |
| WV1013530 | 013 | 2004 to 2005 | 4375.178736 | 1102.141573 | 559.524008 | 68731.72526 | 283.0356316 | 6.17199259 | 39.4089493 |
| WV1013548 | UPF | 2003 to 2004 | 50746.20901 | 63999.80283 | 24054.47897 | 789.2000122 | 3282.833956 | 358.3988831 | 1694.228896 |
| WV1013548 | UPF | 2004 to 2005 | 19351.48669 | 42836.73966 | 11017.33352 | 789.2000122 | 1251.871201 | 239.8857335 | 775.9837504 |
| WV1013556 | 001 | 2003 to 2004 | 35.58193722 | 0 | 0 | 0 | 2.301838777 | 0 | 0 |
| WV1013556 | 001 | 2004 to 2005 | 150.2085714 | 0 | 0 | 0 | 9.717175098 | 0 | 0 |
| WV1013556 | 005 | 2003 to 2004 | 123.7998714 | 0 | 0 | 0 | 8.008764188 | 0 | 0 |
| WV1013556 | 005 | 2004 to 2005 | 123.7998714 | 0 | 0 | 0 | 8.008764188 | 0 | 0 |
| WV1013556 | 009 | 2003 to 2004 | 76.85979515 | 0 | 0 | 0 | 4.972153591 | 0 | 0 |
| WV1013556 | 009 | 2004 to 2005 | 76.85979515 | 0 | 0 | 0 | 4.972153591 | 0 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1013556 | 010 | 2003 to 2004 | 49.5207408 | 0 | 0 | 1215.939217 | 3.203556927 | 0 | 0 |
| WV1013556 | 010 | 2004 to 2005 | 161.6063385 | 0 | 0 | 1080.509693 | 10.45451051 | 0 | 0 |
| WV1013556 | 014 | 2003 to 2004 | 9.408490129 | 0 | 0 | 0 | 0.608646665 | 0 | 0 |
| WV1013556 | 014 | 2004 to 2005 | 14.75078286 | 0 | 0 | 0 | 0.954246077 | 0 | 0 |
| WV1013556 | 016 | 2003 to 2004 | 32.15796433 | 0 | 0 | 0 | 2.080337808 | 0 | 0 |
| WV1013556 | 016 | 2004 to 2005 | 94.3411602 | 0 | 0 | 0 | 6.103044349 | 0 | 0 |
| WV1013581 | 001 | 2003 to 2004 | 69.21187962 | 168.7039566 | 151.4009867 | 1730.29699 | 4.477400637 | 0.944742123 | 10.6636243 |
| WV1013581 | 001 | 2004 to 2005 | 69.21187962 | 168.7039566 | 151.4009867 | 1730.29699 | 4.477400637 | 0.944742123 | 10.6636243 |
| WV1013581 | 006 | 2003 to 2004 | 451.0569788 | 380.6653523 | 292.1842488 | 3339.669921 | 29.17942433 | 2.131725897 | 20.57941051 |
| WV1013581 | 006 | 2004 to 2005 | 203.7424759 | 187.0523188 | 172.2817102 | 2497.485513 | 13.18034847 | 1.047492948 | 12.13431611 |
| WV1013581 | 013 | 2003 to 2004 | 44.33886038 | 17.3029699 | 4.325742476 | 505.0304341 | 2.868334783 | 0.096896628 | 0.30467498 |
| WV1013581 | 013 | 2004 to 2005 | 44.33886038 | 17.3029699 | 4.325742476 | 505.0304341 | 2.868334783 | 0.096896628 | 0.30467498 |
| WV1013581 | 035 | 2003 to 2004 | 109.3724701 | 140.734105 | 169.7755696 | 3410.287751 | 7.075438061 | 0.78811096 | 11.95780113 |
| WV1013581 | 035 | 2004 to 2005 | 91.39933699 | 156.8442181 | 85.02787935 | 1715.337199 | 5.912734229 | 0.87832759 | 5.988767843 |
| WV1013581 | 038 | 2003 to 2004 | 78.8366624 | 63.9534027 | 14.38309482 | 2726.786036 | 5.100039537 | 0.358139042 | 1.013044385 |
| WV1013581 | 038 | 2004 to 2005 | 56.39038143 | 121.4841567 | 17.35487953 | 5768.810399 | 3.647962331 | 0.680311253 | 1.22235607 |
| WV1013581 | 039 | 2003 to 2004 | 80.39122289 | 98.68911352 | 14.09110659 | 1630.80496 | 5.200605945 | 0.552659016 | 0.992478781 |
| WV1013581 | 039 | 2004 to 2005 | 77.33995524 | 123.8762956 | 9.308998367 | 2576.196117 | 5.003215731 | 0.69370723 | 0.655660596 |
| WV1013581 | 042 | 2003 to 2004 | 53.71982509 | 40.90579554 | 7.556285838 | 1505.515743 | 3.475200795 | 0.229072447 | 0.532211811 |
| WV1013581 | 042 | 2004 to 2005 | 16.13305414 | 33.05260693 | 5.466165807 | 1450.106932 | 1.043666886 | 0.185094592 | 0.384998406 |
| WV1013581 | 045 | 2003 to 2004 | 56.99165963 | 50.11372817 | 12.41488126 | 2296.580025 | 3.686859749 | 0.280636868 | 0.874417217 |
| WV1013581 | 045 | 2004 to 2005 | 25.94364126 | 38.32067239 | 7.337540937 | 1575.11103 | 1.678325694 | 0.214595758 | 0.516804953 |
| WV1013581 | 046 | 2003 to 2004 | 78.62037318 | 35.17369498 | 11.92282849 | 1995.248804 | 5.086047524 | 0.196972685 | 0.83976047 |
| WV1013581 | 046 | 2004 to 2005 | 16.2215354 | 22.71014957 | 3.244307081 | 973.2921243 | 1.049390847 | 0.127176833 | 0.228506251 |
| WV1013581 | 049 | 2003 to 2004 | 813.7216294 | 1453.474247 | 83.84525154 | 24604.26803 | 52.64064149 | 8.139455494 | 5.90547183 |
| WV1013581 | 049 | 2004 to 2005 | 254.9252794 | 379.9021639 | 69.51468324 | 16315.90396 | 16.49142625 | 2.127452042 | 4.896127044 |
| WV1013581 | 066 | 2003 to 2004 | 9440.030877 | 6065.277209 | 1560.568698 | 124276.8141 | 610.6870742 | 33.96555116 | 109.9155207 |
| WV1013581 | 066 | 2004 to 2005 | 3967.929798 | 1598.214103 | 864.6744984 | 68329.30236 | 256.6902026 | 8.949998659 | 60.90161098 |
| WV1013581 | 070 | 2003 to 2004 | 3584.459785 | 3683.987272 | 2570.228478 | 62220.90605 | 231.8830613 | 20.63032799 | 181.0288787 |
| WV1013581 | 070 | 2004 to 2005 | 4750.278237 | 4099.372962 | 2638.079403 | 78014.91663 | 307.3012743 | 22.95648777 | 185.8078223 |
| WV1013599 | 001 | 2003 to 2004 | 3904.072905 | 1579.526941 | 662.0188722 | 61795.03719 | 252.5592226 | 8.845350557 | 46.62796913 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1013599 | 001 | 2004 to 2005 | 3516.828812 | 1986.597352 | 381.927033 | 77556.96162 | 227.5079315 | 11.12494477 | 26.9002632 |
| WV1013599 | 002 | 2003 to 2004 | 1852.041513 | 781.6256578 | 212.4660643 | 32123.32597 | 119.8108171 | 4.377103527 | 14.96462035 |
| WV1013599 | 002 | 2004 to 2005 | 1856.987268 | 1898.680227 | 257.4501822 | 90008.97215 | 120.130764 | 10.63260889 | 18.13298631 |
| WV1013599 | 003 | 2003 to 2004 | 501.0760186 | 180.0338081 | 52.46044511 | 6767.624492 | 32.41521683 | 1.008189289 | 3.694946048 |
| WV1013599 | 003 | 2004 to 2005 | 130.936624 | 117.8007851 | 14.80124921 | 4906.113066 | 8.470449391 | 0.659684373 | 1.042496249 |
| WV1013599 | 011 | 2003 to 2004 | 81.75653844 | 64.88614162 | 14.27495116 | 1038.178266 | 5.288929867 | 0.36336238 | 1.005427503 |
| WV1013599 | 011 | 2004 to 2005 | 81.75653844 | 64.88614162 | 14.27495116 | 1038.178266 | 5.288929867 | 0.36336238 | 1.005427503 |
| WV1013599 | 012 | 2003 to 2004 | 2.995576839 | 1.578896096 | 0.173029709 | 46.50173433 | 0.193787508 | 0.008841818 | 0.012187 |
| WV1013599 | 012 | 2004 to 2005 | 10.06167759 | 2.465673355 | 0.415271302 | 96.89663711 | 0.650902156 | 0.01380777 | 0.0292488 |
| WV1013599 | 016 | 2003 to 2004 | 0.129772282 | 0.216287136 | 0.043257427 | 17.30297091 | 0.008395127 | 0.001211208 | 0.00304675 |
| WV1013599 | 016 | 2004 to 2005 | 0.129772282 | 0.216287136 | 0.043257427 | 17.30297091 | 0.008395127 | 0.001211208 | 0.00304675 |
| WV1013599 | 026 | 2003 to 2004 | 0.4758317 | 0.9516634 | 0.086514855 | 43.25742728 | 0.030782131 | 0.005329315 | 0.0060935 |
| WV1013599 | 026 | 2004 to 2005 | 0.4758317 | 0.9516634 | 0.086514855 | 43.25742728 | 0.030782131 | 0.005329315 | 0.0060935 |
| WV1013599 | 028 | 2003 to 2004 | 8.516305914 | 6.867116444 | 0.432574266 | 286.0397338 | 0.550930183 | 0.038455851 | 0.030467499 |
| WV1013599 | 028 | 2004 to 2005 | 1.476932135 | 1.835350828 | 0.333700149 | 94.54837637 | 0.095544535 | 0.010277964 | 0.0235035 |
| WV1013599 | 029 | 2003 to 2004 | 2.487302069 | 2.79010406 | 0.302801991 | 90.84059729 | 0.160906595 | 0.015624582 | 0.02132725 |
| WV1013599 | 029 | 2004 to 2005 | 2.487302069 | 2.79010406 | 0.302801991 | 90.84059729 | 0.160906595 | 0.015624582 | 0.02132725 |
| WV1013637 | 001 | 2003 to 2004 | 21.6287135 | 5.299034852 | 3.67688134 | 286.5804542 | 1.399187772 | 0.029674594 | 0.25897375 |
| WV1013637 | 001 | 2004 to 2005 | 20.76356509 | 11.03064396 | 4.606915988 | 90.84059659 | 1.343220269 | 0.061771604 | 0.324478871 |
| WV1013653 | 001 | 2003 to 2004 | 53.92759205 | 9.574310366 | 148.430651 | 928.5927751 | 3.488641492 | 0.053616136 | 10.45441468 |
| WV1013653 | 001 | 2004 to 2005 | 53.92759205 | 9.574310366 | 148.430651 | 928.5927751 | 3.488641492 | 0.053616136 | 10.45441468 |
| WV1013653 | DDR-1 | 2003 to 2004 | 102.7219687 | 66.21270034 | 78.80061155 | 789.2000122 | 6.645209037 | 0.370791109 | 5.550162747 |
| WV1013653 | DDR-1 | 2004 to 2005 | 102.7219687 | 66.21270034 | 78.80061155 | 789.2000122 | 6.645209037 | 0.370791109 | 5.550162747 |
| WV1013653 | UDR2 | 2003 to 2004 | 79.27644295 | 49.65952502 | 41.95970342 | 789.2000122 | 5.128489475 | 0.27809333 | 2.955347405 |
| WV1013653 | UDR2 | 2004 to 2005 | 79.27644295 | 49.65952502 | 41.95970342 | 789.2000122 | 5.128489475 | 0.27809333 | 2.955347405 |
| WV1013670 | 001 | 2003 to 2004 | 19.16850139 | 62.54774721 | 107.5980332 | 2049.928027 | 1.240033659 | 0.350267372 | 7.578451278 |
| WV1013670 | 001 | 2004 to 2005 | 19.88399698 | 32.62090587 | 40.63073925 | 1901.043722 | 1.286319939 | 0.182677066 | 2.861744483 |
| WV1013670 | 002 | 2003 to 2004 | 235.1113184 | 642.4391952 | 250.1451598 | 15816.98303 | 15.20963702 | 3.597659365 | 17.61847174 |
| WV1013670 | 002 | 2004 to 2005 | 173.4905425 | 244.468434 | 110.1733977 | 11153.2594 | 11.22331412 | 1.369023182 | 7.759841906 |
| WV1013670 | 003 | 2003 to 2004 | 35.88922286 | 142.0731975 | 154.9598271 | 9604.054531 | 2.321717459 | 0.795609878 | 10.91428408 |
| WV1013670 | 003 | 2004 to 2005 | 58.41785795 | 54.41394987 | 68.96007669 | 1841.692315 | 3.779122252 | 0.304718108 | 4.857064447 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1013670 | 004 | 2003 to 2004 | 33.56713168 | 224.4555128 | 48.33466189 | 2723.419591 | 2.171498558 | 1.256950827 | 3.404354795 |
| WV1013670 | 004 | 2004 to 2005 | 58.09183971 | 234.8695635 | 51.92861845 | 4926.852696 | 3.758031736 | 1.315269509 | 3.657487905 |
| WV1013670 | 007 | 2003 to 2004 | 11.94865014 | 50.73087639 | 9.927793774 | 2091.342925 | 0.772972704 | 0.284092898 | 0.699244207 |
| WV1013670 | 007 | 2004 to 2005 | 10.24720368 | 15.53422256 | 2.758862545 | 987.4709163 | 0.662904064 | 0.086991643 | 0.19431494 |
| WV1013688 | 001 | 2003 to 2004 | 6.204759713 | 17.33040218 | 29.94750352 | 507.9014512 | 0.401393449 | 0.097050249 | 2.109292239 |
| WV1013688 | 001 | 2004 to 2005 | 12.68504353 | 6.530003362 | 27.94262606 | 238.8085167 | 0.820610888 | 0.036568018 | 1.968082724 |
| WV1013742 | 001 | 2003 to 2004 | 213.0289224 | 333.5348454 | 639.2597989 | 7463.83723 | 13.78109998 | 1.867795067 | 45.02497953 |
| WV1013742 | 001 | 2004 to 2005 | 124.6787195 | 286.0938116 | 446.4382811 | 6241.235673 | 8.06561794 | 1.602125288 | 31.44398334 |
| WV1013785 | 006 | 2003 to 2004 | 25.90038405 | 98.98705197 | 128.6702994 | 1204.71936 | 1.675527333 | 0.554327471 | 9.062634011 |
| WV1013785 | 006 | 2004 to 2005 | 5.553435651 | 30.15266246 | 40.18747988 | 627.3294859 | 0.359258504 | 0.168854904 | 2.8305244 |
| WV1013793 | 001 | 2003 to 2004 | 8.180459898 | 35.02529786 | 41.37332552 | 288.382842 | 0.529203896 | 0.196141661 | 2.914047055 |
| WV1013793 | 001 | 2004 to 2005 | 11.82099304 | 40.63043925 | 19.97141338 | 671.3913088 | 0.764714411 | 0.227530452 | 1.406646375 |
| WV1013793 | 002 | 2003 to 2004 | 11.4874901 | 20.40861345 | 18.16691712 | 491.2154686 | 0.743139701 | 0.114288231 | 1.279550306 |
| WV1013793 | 002 | 2004 to 2005 | 11.82099295 | 37.25257465 | 16.05427277 | 534.0489782 | 0.764714406 | 0.208614411 | 1.130750446 |
| WV1013793 | 003 | 2003 to 2004 | 9.251081216 | 25.38369808 | 25.95325425 | 279.3708776 | 0.598463691 | 0.142148704 | 1.827965317 |
| WV1013793 | 003 | 2004 to 2005 | 9.664430145 | 32.14387296 | 13.50208463 | 643.994945 | 0.625203736 | 0.180005682 | 0.950992203 |
| WV1013815 | 002 | 2003 to 2004 | 103.2446651 | 128.5448532 | 9287.353472 | 7176.136877 | 6.679022904 | 0.719851152 | 654.1360816 |
| WV1013815 | 002 | 2004 to 2005 | 103.2446651 | 128.5448532 | 9287.353472 | 7176.136877 | 6.679022904 | 0.719851152 | 654.1360816 |
| WV1013815 | 008 | 2003 to 2004 | 302.0774219 | 80.87516555 | 4877.436997 | 4039.027014 | 19.54175568 | 0.452900911 | 343.5324751 |
| WV1013815 | 008 | 2004 to 2005 | 302.0774219 | 80.87516555 | 4877.436997 | 4039.027014 | 19.54175568 | 0.452900911 | 343.5324751 |
| WV1013815 | 022 | 2003 to 2004 | 108.7491709 | 203.5045613 | 347.7572628 | 5947.896151 | 7.03511608 | 1.139625503 | 24.49358409 |
| WV1013815 | 022 | 2004 to 2005 | 150.1563585 | 177.5127484 | 97.48061052 | 3876.750219 | 9.713797385 | 0.994071356 | 6.865850943 |
| WV1013815 | 023 | 2003 to 2004 | 164.3349642 | 434.8452848 | 527.8920105 | 26057.19245 | 10.63102862 | 2.435133508 | 37.18101312 |
| WV1013815 | 023 | 2004 to 2005 | 230.6721996 | 366.7404055 | 1295.451808 | 10351.30571 | 14.92246503 | 2.053746197 | 91.24254523 |
| WV1013815 | 025 | 2003 to 2004 | 2.854990075 | 3.806653433 | 33.30821754 | 142.7495037 | 0.184692779 | 0.021317258 | 2.345997379 |
| WV1013815 | 025 | 2004 to 2005 | 2.854990075 | 3.806653433 | 33.30821754 | 142.7495037 | 0.184692779 | 0.021317258 | 2.345997379 |
| WV1013815 | 026 | 2003 to 2004 | 99.66511212 | 151.6965874 | 183.5845215 | 4815.27259 | 6.447457271 | 0.849500859 | 12.93040691 |
| WV1013815 | 026 | 2004 to 2005 | 99.66511212 | 151.6965874 | 183.5845215 | 4815.27259 | 6.447457271 | 0.849500859 | 12.93040691 |
| WV1013831 | 001 | 2003 to 2004 | 92.25511345 | 120.0739642 | 207.7524413 | 3262.475103 | 5.968095449 | 0.672414175 | 14.63262578 |
| WV1013831 | 001 | 2004 to 2005 | 497.7828762 | 394.1479084 | 293.6727039 | 5293.13603 | 32.20217944 | 2.207228208 | 20.68424685 |
| WV1013831 | 003 | 2003 to 2004 | 1359.912563 | 134.1232558 | 514.8643042 | 5188.187626 | 87.974397 | 0.751090206 | 36.2634328 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1013831 | 003 | 2004 to 2005 | 579.2248063 | 175.9889095 | 310.7161289 | 4944.37305 | 37.47075692 | 0.985537858 | 21.88466624 |
| WV1013840 | 001 | 2003 to 2004 | 97.109246 | 96.86613917 | 911.3546696 | 7486.501505 | 6.282115185 | 0.54245036 | 64.18943505 |
| WV1013840 | 001 | 2004 to 2005 | 189.8647103 | 288.6548403 | 868.607158 | 13504.57532 | 12.28257894 | 1.616467048 | 61.17859996 |
| WV1013840 | 007 | 2003 to 2004 | 24.70359489 | 28.39309284 | 75.58874672 | 2297.960615 | 1.598105587 | 0.159001314 | 5.323941502 |
| WV1013840 | 007 | 2004 to 2005 | 77.39933374 | 64.65412364 | 60.14748526 | 2389.62874 | 5.007056998 | 0.362063079 | 4.236367275 |
| WV1013840 | 009 | 2003 to 2004 | 110.9931479 | 161.8999281 | 688.1319251 | 2937.539703 | 7.180281678 | 0.906639565 | 48.46718954 |
| WV1013840 | 009 | 2004 to 2005 | 157.0972097 | 216.2714036 | 510.9940798 | 3343.848236 | 10.16280949 | 1.211119817 | 35.99084132 |
| WV1013840 | 010 | 2003 to 2004 | 99.65069208 | 75.80323339 | 893.6750083 | 5004.523809 | 6.446524421 | 0.424498092 | 62.94420363 |
| WV1013840 | 010 | 2004 to 2005 | 176.1918278 | 212.8373531 | 597.0260332 | 4354.67115 | 11.39806355 | 1.191889135 | 42.0503291 |
| WV1013840 | 011 | 2003 to 2004 | 40.41144872 | 409.8803408 | 296.4323312 | 4282.305029 | 2.614265748 | 2.295329827 | 20.87861565 |
| WV1013840 | 011 | 2004 to 2005 | 130.5743588 | 362.9906691 | 415.4411663 | 4589.687543 | 8.447014017 | 2.032747675 | 29.26076384 |
| WV1013840 | 044 | 2003 to 2004 | 108.5761429 | 87.870255 | 177.1607935 | 1339.538342 | 7.023922688 | 0.49207341 | 12.47796454 |
| WV1013840 | 044 | 2004 to 2005 | 101.1574893 | 663.8284516 | 417.4341561 | 3665.526092 | 6.544000963 | 3.717439196 | 29.40113607 |
| WV1013858 | 014 | 2003 to 2004 | 63.80470637 | 178.4368908 | 65.24662068 | 901.1964163 | 4.127604026 | 0.999246553 | 4.595514633 |
| WV1013858 | 014 | 2004 to 2005 | 31.85909548 | 126.2684315 | 34.03278127 | 418.5156126 | 2.06100362 | 0.707103191 | 2.39703057 |
| WV1013858 | DSHC | 2003 to 2004 | 265.6005935 | 668.4714228 | 222.0547888 | 789.2000122 | 17.1820253 | 3.743439834 | 15.63998289 |
| WV1013858 | DSHC | 2004 to 2005 | 265.6005935 | 668.4714228 | 222.0547888 | 789.2000122 | 17.1820253 | 3.743439834 | 15.63998289 |
| WV1013858 | USHC | 2003 to 2004 | 30.44457666 | 117.0892028 | 134.9199143 | 789.2000122 | 1.969496677 | 0.655699512 | 9.502813083 |
| WV1013858 | USHC | 2004 to 2005 | 36.84090813 | 64.1651826 | 16.29363069 | 789.2000122 | 2.383283136 | 0.35932501 | 1.147609141 |
| WV1013858 | WT-4 | 2003 to 2004 | 53.63920742 | 155.0346219 | 100.4870061 | 789.2000122 | 3.46998554 | 0.868193852 | 7.077600375 |
| WV1013858 | WT-4 | 2004 to 2005 | 37.54744536 | 97.61759049 | 57.93611218 | 789.2000122 | 2.428989889 | 0.546658487 | 4.080613655 |
| WV1013866 | 001 | 2003 to 2004 | 138.0020033 | 208.7251917 | 23.32656699 | 7268.869761 | 8.927517372 | 1.168861032 | 1.642959878 |
| WV1013866 | 001 | 2004 to 2005 | 171.0634574 | 409.1110448 | 136.6738063 | 5438.883995 | 11.06630303 | 2.291021769 | 9.62634494 |
| WV1013866 | 002 | 2003 to 2004 | 149.0921243 | 91.01362474 | 53.85909965 | 2974.668995 | 9.64495078 | 0.50967628 | 3.79345747 |
| WV1013866 | 002 | 2004 to 2005 | 92.98970434 | 77.06271219 | 88.05127838 | 1661.439105 | 6.015617026 | 0.431551173 | 6.201714879 |
| WV1013882 | 001 | 2003 to 2004 | 453.4784191 | 248.3965026 | 2088.893422 | 8123.744738 | 29.33607025 | 1.391020365 | 147.1270112 |
| WV1013882 | 001 | 2004 to 2005 | 409.766798 | 232.9520584 | 871.8534315 | 6667.591591 | 26.50831234 | 1.304531481 | 61.40724471 |
| WV1013963 | 001 | 2003 to 2004 | 11.8191084 | 16.44961916 | 11.68147114 | 617.7946881 | 0.764592491 | 0.092117864 | 0.822760949 |
| WV1013963 | 001 | 2004 to 2005 | 11.97444204 | 20.5374462 | 8.975915989 | 670.4901083 | 0.774641213 | 0.115009695 | 0.632200608 |
| WV1013963 | 002 | 2003 to 2004 | 44.68885347 | 71.61266869 | 40.4732208 | 297.4931175 | 2.890976261 | 0.40103093 | 2.850649988 |
| WV1013963 | 002 | 2004 to 2005 | 10.62240177 | 20.21635837 | 14.88758411 | 338.0567857 | 0.687176085 | 0.113211603 | 1.048577075 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1014005 | 024 | 2003 to 2004 | 137.5966649 | 211.172213 | 1070.691962 | 9404.942274 | 8.901295534 | 1.182564351 | 75.4120371 |
| WV1014005 | 024 | 2004 to 2005 | 343.5603083 | 476.2131369 | 1046.220176 | 10819.37053 | 22.22533403 | 2.666793472 | 73.68841604 |
| WV1014005 | 029 | 2003 to 2004 | 149.7031397 | 164.2051931 | 1231.513708 | 20445.98334 | 9.684478108 | 0.919549049 | 86.73919367 |
| WV1014005 | 029 | 2004 to 2005 | 290.6289515 | 181.1444066 | 1057.565434 | 21387.20921 | 18.80114021 | 1.014408641 | 74.48749649 |
| WV1014005 | 035 | 2003 to 2004 | 92.69165399 | 64.53467352 | 489.8939608 | 3962.380247 | 5.996335787 | 0.361394159 | 34.50469683 |
| WV1014005 | 035 | 2004 to 2005 | 141.2040385 | 127.0215001 | 469.7343564 | 4962.413276 | 9.134660921 | 0.711320375 | 33.0847956 |
| WV1014021 | 001 | 2003 to 2004 | 13.84237673 | 2.076356509 | 2.076356509 | 311.4534764 | 0.89548018 | 0.011627596 | 0.146243999 |
| WV1014021 | 001 | 2004 to 2005 | 13.84237673 | 2.076356509 | 2.076356509 | 311.4534764 | 0.89548018 | 0.011627596 | 0.146243999 |
| WV1014021 | 002 | 2003 to 2004 | 16.85117088 | 23.71612441 | 26.48315781 | 858.3715343 | 1.090122731 | 0.132810292 | 1.86528801 |
| WV1014021 | 002 | 2004 to 2005 | 39.05527708 | 48.65224628 | 74.66849932 | 1149.411648 | 2.526533356 | 0.272452569 | 5.259125725 |
| WV1014021 | 003 | 2003 to 2004 | 14.31427571 | 9.662136082 | 45.93545436 | 482.9101795 | 0.926007898 | 0.05410796 | 3.235371434 |
| WV1014021 | 003 | 2004 to 2005 | 16.20187266 | 6.366706757 | 13.7558616 | 204.8829039 | 1.04811884 | 0.035653557 | 0.968866473 |
| WV1014021 | 006 | 2003 to 2004 | 50.82747544 | 60.2143367 | 28.98247535 | 2043.913379 | 3.28809118 | 0.337200274 | 2.041322419 |
| WV1014021 | 006 | 2004 to 2005 | 65.03033122 | 41.59922471 | 41.64248243 | 1193.544491 | 4.206891187 | 0.23295565 | 2.933004581 |
| WV1014030 | 001 | 2003 to 2004 | 0.865148546 | 3.157792191 | 12.67442619 | 73.53762638 | 0.055967511 | 0.017683636 | 0.892697743 |
| WV1014030 | 001 | 2004 to 2005 | 0.865148546 | 3.157792191 | 12.67442619 | 73.53762638 | 0.055967511 | 0.017683636 | 0.892697743 |
| WV1014030 | 006 | 2003 to 2004 | 45.26299769 | 44.64363007 | 55.06473797 | 734.3931249 | 2.928118349 | 0.250004319 | 3.878374182 |
| WV1014030 | 006 | 2004 to 2005 | 42.24481002 | 40.06227608 | 21.88432529 | 466.0004635 | 2.73286812 | 0.224348738 | 1.541378482 |
| WV1014048 | 002 | 2003 to 2004 | 17.71436631 | 47.172222 | 189.9726424 | 1681.632395 | 1.145963893 | 0.264164434 | 13.38034137 |
| WV1014048 | 002 | 2004 to 2005 | 32.42504464 | 34.20941342 | 153.2304153 | 1426.467653 | 2.097615559 | 0.191572708 | 10.79247643 |
| WV1014048 | 004 | 2003 to 2004 | 20.54502463 | 111.1531106 | 63.81011092 | 1582.951435 | 1.329082621 | 0.622457397 | 4.494336955 |
| WV1014048 | 004 | 2004 to 2005 | 31.7176064 | 66.03696598 | 60.74559187 | 1274.486315 | 2.051850519 | 0.369806996 | 4.278493713 |
| WV1014064 | 003 | 2003 to 2004 | 117.3573984 | 359.7781998 | 713.5127159 | 7632.15504 | 7.591992781 | 2.014757847 | 50.25483454 |
| WV1014064 | 003 | 2004 to 2005 | 43.41964331 | 133.8276663 | 278.3615469 | 3628.216795 | 2.808869513 | 0.749434904 | 19.60583627 |
| WV1014064 | 005 | 2003 to 2004 | 57.88616088 | 105.863281 | 178.3364637 | 3745.861369 | 3.744726123 | 0.592834353 | 12.5607705 |
| WV1014064 | 005 | 2004 to 2005 | 123.6729871 | 96.33429143 | 594.2705337 | 2657.628183 | 8.000555891 | 0.539472013 | 41.85625102 |
| WV1014099 | 001 | 2003 to 2004 | 63.74056529 | 117.8510049 | 66.75851784 | 1294.700679 | 4.123454661 | 0.659965604 | 4.702002072 |
| WV1014099 | 001 | 2004 to 2005 | 121.2438607 | 185.9091334 | 79.87829883 | 2351.5855 | 7.843412754 | 1.04109111 | 5.626067485 |
| WV1014099 | 002 | 2003 to 2004 | 0.308425442 | 0.278577819 | 0.437765144 | 5.472064301 | 0.019952417 | 0.001560036 | 0.030833108 |
| WV1014099 | 002 | 2004 to 2005 | 44.75557697 | 32.14026904 | 120.6968757 | 661.838649 | 2.895292686 | 0.1799855 | 8.501041938 |
| WV1014099 | 003 | 2003 to 2004 | 79.37889358 | 76.76765898 | 46.03174267 | 1122.054413 | 5.135117131 | 0.429898875 | 3.242153307 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1014099 | 003 | 2004 to 2005 | 50.13643945 | 41.69313041 | 8.075620898 | 576.107819 | 3.243387222 | 0.233481522 | 0.568790132 |
| WV1014099 | 004 | 2003 to 2004 | 29.76651631 | 34.46167733 | 34.14892614 | 478.178402 | 1.925632129 | 0.192985386 | 2.405211 |
| WV1014099 | 004 | 2004 to 2005 | 29.76651631 | 34.46167733 | 34.14892614 | 478.178402 | 1.925632129 | 0.192985386 | 2.405211 |
| WV1014129 | 013 | 2003 to 2004 | 12.40839243 | 31.96133906 | 8.270033208 | 1661.675006 | 0.802713992 | 0.178983492 | 0.582483173 |
| WV1014129 | 013 | 2004 to 2005 | 226.1455015 | 85.97846152 | 6.24637242 | 281.1732721 | 14.62962743 | 0.481479367 | 0.439950691 |
| WV1014145 | 001 | 2003 to 2004 | 19.95969754 | 19.89721467 | 19.79555945 | 1558.468968 | 1.2912171 | 0.111424398 | 1.394260456 |
| WV1014145 | 001 | 2004 to 2005 | 64.34660165 | 50.17153687 | 35.31585455 | 1763.812729 | 4.16265989 | 0.280960596 | 2.487401259 |
| WV1014145 | 040 | 2003 to 2004 | 14.11093308 | 31.1318296 | 24.56120655 | 1656.398995 | 0.912853417 | 0.17433824 | 1.729919235 |
| WV1014145 | 040 | 2004 to 2005 | 63.89100104 | 156.3818653 | 82.11005524 | 1563.560203 | 4.133186533 | 0.875738415 | 5.783256764 |
| WV1014145 | 041 | 2003 to 2004 | 33.74079219 | 78.03639629 | 13.84237628 | 543.8323582 | 2.182732867 | 0.437003804 | 0.974959961 |
| WV1014145 | 041 | 2004 to 2005 | 33.74079219 | 78.03639629 | 13.84237628 | 543.8323582 | 2.182732867 | 0.437003804 | 0.974959961 |
| WV1014145 | 050 | 2003 to 2004 | 20.27331407 | 71.46127003 | 36.88687008 | 2229.559902 | 1.311505335 | 0.400183098 | 2.598052581 |
| WV1014145 | 050 | 2004 to 2005 | 31.15645671 | 46.38769201 | 17.50057863 | 2368.490578 | 2.015549063 | 0.259771066 | 1.232618094 |
| WV1014145 | 058 | 2003 to 2004 | 1.829789075 | 0.759167808 | 0.077863365 | 19.46584123 | 0.11837128 | 0.00425134 | 0.00548415 |
| WV1014145 | 058 | 2004 to 2005 | 1.829789075 | 0.759167808 | 0.077863365 | 19.46584123 | 0.11837128 | 0.00425134 | 0.00548415 |
| WV1014145 | 069 | 2003 to 2004 | 20.57431265 | 8.408161938 | 18.87105155 | 324.4306857 | 1.330977299 | 0.047085705 | 1.3291446 |
| WV1014145 | 069 | 2004 to 2005 | 20.57431265 | 8.408161938 | 18.87105155 | 324.4306857 | 1.330977299 | 0.047085705 | 1.3291446 |
| WV1014145 | 072 | 2003 to 2004 | 35.89645484 | 39.52286931 | 12.29592362 | 1427.495108 | 2.322185305 | 0.22132806 | 0.866038675 |
| WV1014145 | 072 | 2004 to 2005 | 37.83545048 | 34.15798327 | 17.801784 | 2270.20774 | 2.44762129 | 0.191284699 | 1.253832888 |
| WV1014145 | 087 | 2003 to 2004 | 47.69131409 | 43.60348717 | 13.62608974 | 583.9752746 | 3.085209089 | 0.244179519 | 0.959726253 |
| WV1014145 | 087 | 2004 to 2005 | 47.69131409 | 43.60348717 | 13.62608974 | 583.9752746 | 3.085209089 | 0.244179519 | 0.959726253 |
| WV1014145 | 088 | 2003 to 2004 | 8.889401019 | 9.257089139 | 0.519089111 | 281.1732682 | 0.575066159 | 0.051839697 | 0.036560999 |
| WV1014145 | 088 | 2004 to 2005 | 8.889401019 | 9.257089139 | 0.519089111 | 281.1732682 | 0.575066159 | 0.051839697 | 0.036560999 |
| WV1014145 | 089 | 2003 to 2004 | 10.2314624 | 2.570572467 | 0.614255432 | 181.6811841 | 0.661885741 | 0.014395205 | 0.043263847 |
| WV1014145 | 089 | 2004 to 2005 | 10.2314624 | 2.570572467 | 0.614255432 | 181.6811841 | 0.661885741 | 0.014395205 | 0.043263847 |
| WV1014145 | 094 | 2003 to 2004 | 10.11358673 | 5.692677562 | 3.02801998 | 90.84059939 | 0.654260221 | 0.031878993 | 0.213272503 |
| WV1014145 | 094 | 2004 to 2005 | 10.11358673 | 5.692677562 | 3.02801998 | 90.84059939 | 0.654260221 | 0.031878993 | 0.213272503 |
| WV1014145 | 096 | 2003 to 2004 | 112.7980613 | 69.92130169 | 481.247504 | 467.1801894 | 7.29704372 | 0.391559275 | 33.89570102 |
| WV1014145 | 096 | 2004 to 2005 | 112.7980613 | 69.92130169 | 481.247504 | 467.1801894 | 7.29704372 | 0.391559275 | 33.89570102 |
| WV1014145 | 097 | 2003 to 2004 | 21.71522779 | 21.19613868 | 3.244306941 | 1514.009906 | 1.404784486 | 0.118698372 | 0.228506241 |
| WV1014145 | 097 | 2004 to 2005 | 21.71522779 | 21.19613868 | 3.244306941 | 1514.009906 | 1.404784486 | 0.118698372 | 0.228506241 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1014145 | 098 | 2003 to 2004 | 15.3347578 | 29.24562563 | 18.23480779 | 1844.749025 | 0.992024126 | 0.163775498 | 1.284332049 |
| WV1014145 | 098 | 2004 to 2005 | 56.78589286 | 69.62558227 | 174.387893 | 1323.513586 | 3.673548447 | 0.389903247 | 12.28266086 |
| WV1014145 | 100 | 2003 to 2004 | 71.4699182 | 10.14711056 | 148.1858807 | 154.6452957 | 4.623475898 | 0.056823817 | 10.43717477 |
| WV1014145 | 100 | 2004 to 2005 | 71.4699182 | 10.14711056 | 148.1858807 | 154.6452957 | 4.623475898 | 0.056823817 | 10.43717477 |
| WV1014145 | 105 | 2003 to 2004 | 43.62998191 | 14.18681399 | 12.74039377 | 973.8328322 | 2.822476573 | 0.079446156 | 0.897344037 |
| WV1014145 | 105 | 2004 to 2005 | 43.62998191 | 14.18681399 | 12.74039377 | 973.8328322 | 2.822476573 | 0.079446156 | 0.897344037 |
| WV1014145 | 117 | 2003 to 2004 | 16.35401077 | 25.52368411 | 5.605441563 | 1287.555498 | 1.057960839 | 0.142932626 | 0.394808014 |
| WV1014145 | 117 | 2004 to 2005 | 26.88744032 | 24.61514715 | 5.417304477 | 1023.268191 | 1.739381203 | 0.137844819 | 0.381556956 |
| WV1014145 | 150 | 2003 to 2004 | 341.5395326 | 579.2575161 | 587.2161558 | 6996.292931 | 22.09460759 | 3.243841975 | 41.35939009 |
| WV1014145 | 150 | 2004 to 2005 | 341.5395326 | 579.2575161 | 587.2161558 | 6996.292931 | 22.09460759 | 3.243841975 | 41.35939009 |
| WV1014145 | DUTER-2 | 2003 to 2004 | 38.24000168 | 31.18000031 | 19.95000076 | 789.2000122 | 2.473792315 | 0.174607992 | 1.405138254 |
| WV1014145 | DUTER-2 | 2004 to 2005 | 38.24000168 | 31.18000031 | 19.95000076 | 789.2000122 | 2.473792315 | 0.174607992 | 1.405138254 |
| WV1014145 | UAR-7 | 2003 to 2004 | 76.24613081 | 406.5919452 | 55.61641447 | 789.2000122 | 4.932454899 | 2.276914812 | 3.917230408 |
| WV1014145 | UAR-7 | 2004 to 2005 | 76.24613081 | 406.5919452 | 55.61641447 | 789.2000122 | 4.932454899 | 2.276914812 | 3.917230408 |
| WV1014188 | 001 | 2003 to 2004 | 4.880789483 | 18.97476212 | 14.1604268 | 550.9013548 | 0.315744205 | 0.106258664 | 0.997361211 |
| WV1014188 | 001 | 2004 to 2005 | 7.536606315 | 13.1856207 | 12.58016091 | 443.5912162 | 0.487552225 | 0.073839473 | 0.886058357 |
| WV1014188 | 002 | 2003 to 2004 | 10.06485855 | 51.01359967 | 4.875724751 | 1245.092917 | 0.651107936 | 0.285676148 | 0.343411876 |
| WV1014188 | 002 | 2004 to 2005 | 49.85959079 | 129.0652899 | 14.73636311 | 3058.660511 | 3.225477545 | 0.722765598 | 1.037926127 |
| WV1014188 | 003 | 2003 to 2004 | 1.178224176 | 5.83542694 | 0.269818203 | 242.7823106 | 0.076220754 | 0.03267839 | 0.019004103 |
| WV1014188 | 003 | 2004 to 2005 | 1.354154099 | 1.940292238 | 0.063116519 | 82.58236117 | 0.087601875 | 0.010865636 | 0.004445485 |
| WV1014196 | 001 | 2003 to 2004 | 42.2192475 | 2191.8 | 1636.8 | 2430.202189 | 2.731214449 | 12.27407956 | 115.2847193 |
| WV1014196 | 001 | 2004 to 2005 | 11.85956404 | 355.4181818 | 367.2 | 1010.439398 | 0.767209616 | 1.990341747 | 25.86299422 |
| WV1014226 | 001 | 2003 to 2004 | 21.26987295 | 103.1148889 | 259.3380996 | 947.3007609 | 1.37597394 | 0.577443357 | 18.26595798 |
| WV1014226 | 001 | 2004 to 2005 | 2.83606508 | 17.8049373 | 80.27677289 | 232.5537323 | 0.183468498 | 0.099707645 | 5.654133205 |
| WV1014226 | 006 | 2003 to 2004 | 9.404557863 | 28.65214631 | 29.62937025 | 537.2400432 | 0.608392282 | 0.160452014 | 2.086885162 |
| WV1014226 | 006 | 2004 to 2005 | 12.27036198 | 53.38064614 | 76.12077983 | 1860.118451 | 0.793784634 | 0.298931608 | 5.361414185 |
| WV1014226 | 010 | 2003 to 2004 | 34.66001348 | 49.71261548 | 20.89333714 | 11138.83667 | 2.24219841 | 0.278390637 | 1.471580222 |
| WV1014226 | 010 | 2004 to 2005 | 36.87395473 | 286.0097159 | 173.8978527 | 10928.50856 | 2.385420961 | 1.601654352 | 12.24814585 |
| WV1014226 | 011 | 2003 to 2004 | 123.1070351 | 333.8536208 | 104.4306392 | 0 | 7.963943768 | 1.86958021 | 7.355362252 |
| WV1014226 | 011 | 2004 to 2005 | 1124.603464 | 766.2305294 | 133.4275355 | 12517.84351 | 72.75196531 | 4.290890811 | 9.397700376 |
| WV1014226 | 016 | 2003 to 2004 | 68.86779153 | 187.7274058 | 29.8869503 | 9850.896082 | 4.455141161 | 1.051273435 | 2.105027295 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1014226 | 016 | 2004 to 2005 | 29.98866259 | 111.6111033 | 22.31416404 | 7235.309504 | 1.940003042 | 0.625022156 | 1.571653311 |
| WV1014234 | 001 | 2003 to 2004 | 1.067617311 | 9.237863705 | 0.437981445 | 136.3660317 | 0.069065462 | 0.051732035 | 0.030848343 |
| WV1014234 | 001 | 2004 to 2005 | 4.734885843 | 15.01393184 | 1.256267772 | 217.6088881 | 0.306305522 | 0.084078015 | 0.088482696 |
| WV1014234 | 006 | 2003 to 2004 | 2.791906397 | 8.434747591 | 6.231322453 | 130.470706 | 0.180611819 | 0.047234585 | 0.438890677 |
| WV1014234 | 006 | 2004 to 2005 | 3.185729268 | 7.360972223 | 4.730830518 | 172.3087531 | 0.206088699 | 0.041221443 | 0.333206542 |
| WV1014234 | 007 | 2003 to 2004 | 1.397755552 | 21.61339261 | 5.0494033 | 94.97483275 | 0.090422506 | 0.121034994 | 0.355644576 |
| WV1014234 | 007 | 2004 to 2005 | 0.568654913 | 20.75455245 | 7.048256818 | 39.78781997 | 0.036786978 | 0.11622549 | 0.496429808 |
| WV1014234 | 011 | 2003 to 2004 | 2.513256433 | 2.796592581 | 0.427167083 | 72.67247573 | 0.162585614 | 0.015660918 | 0.030086655 |
| WV1014234 | 011 | 2004 to 2005 | 1.607283764 | 2.659250299 | 1.182549897 | 74.88942034 | 0.103977141 | 0.014891801 | 0.083290526 |
| WV1014234 | 013 | 2003 to 2004 | 0.932287644 | 4.416763442 | 3.898124923 | 83.72114325 | 0.060310821 | 0.024733874 | 0.274556597 |
| WV1014234 | 013 | 2004 to 2005 | 0.787195047 | 5.075087426 | 3.798542749 | 48.23653592 | 0.050924605 | 0.028420489 | 0.267542726 |
| WV1014234 | 014 | 2003 to 2004 | 0.843519831 | 2.112404355 | 0.365885736 | 59.29872317 | 0.054568323 | 0.011829464 | 0.025770427 |
| WV1014234 | 014 | 2004 to 2005 | 0.734700355 | 1.509954536 | 0.814456223 | 76.64675337 | 0.047528659 | 0.008455745 | 0.057364588 |
| WV1014234 | 016 | 2003 to 2004 | 1.09441291 | 3.193479574 | 2.063919999 | 81.18878327 | 0.070798902 | 0.017883485 | 0.145368058 |
| WV1014234 | 016 | 2004 to 2005 | 1.432676974 | 2.754506791 | 2.011695654 | 195.6722734 | 0.092681615 | 0.015425237 | 0.141689742 |
| WV1014234 | 017 | 2003 to 2004 | 5.409431383 | 9.74283425 | 2.943758033 | 394.0255952 | 0.349942693 | 0.05455987 | 0.207337682 |
| WV1014234 | 017 | 2004 to 2005 | 23.51671976 | 16.5842666 | 37.31403602 | 1517.164161 | 1.521325192 | 0.09287189 | 2.628139156 |
| WV1014234 | 018 | 2003 to 2004 | 1.289612029 | 7.471819249 | 1.193184011 | 117.1555313 | 0.08342657 | 0.041842186 | 0.084039518 |
| WV1014234 | 018 | 2004 to 2005 | 1.400008595 | 8.323449801 | 2.161068939 | 143.3352843 | 0.090568258 | 0.046611317 | 0.152210549 |
| WV1014285 | 001 | 2003 to 2004 | 38.24000168 | 49.52975263 | 36.768812 | 270.3589118 | 2.473792315 | 0.277366605 | 2.589737397 |
| WV1014285 | 001 | 2004 to 2005 | 38.24000168 | 49.52975263 | 36.768812 | 270.3589118 | 2.473792315 | 0.277366605 | 2.589737397 |
| WV1014285 | 003 | 2003 to 2004 | 14.34292628 | 42.83686862 | 48.11187108 | 1159.659522 | 0.927861338 | 0.239886456 | 3.388662973 |
| WV1014285 | 003 | 2004 to 2005 | 14.34292628 | 40.6962262 | 20.53646314 | 1149.385865 | 0.927861338 | 0.227898859 | 1.44644452 |
| WV1014358 | 001 | 2003 to 2004 | 109.8542005 | 32.28282088 | 12.39865985 | 1516.885567 | 7.106601789 | 0.18078379 | 0.873274695 |
| WV1014358 | 001 | 2004 to 2005 | 34.18778598 | 4.731731596 | 6.089383919 | 179.4281989 | 2.211649439 | 0.026497696 | 0.428893521 |
| WV1014358 | 002 | 2003 to 2004 | 0.255624352 | 0.600413074 | 0.122283336 | 11.57271335 | 0.01653665 | 0.003362313 | 0.008612781 |
| WV1014358 | 002 | 2004 to 2005 | 0.552269528 | 1.428109519 | 0.184581405 | 17.49959512 | 0.035726987 | 0.007997413 | 0.01300062 |
| WV1014358 | 003 | 2003 to 2004 | 0.425139409 | 1.499680958 | 0.645617112 | 32.78777853 | 0.027502785 | 0.008398213 | 0.045472744 |
| WV1014358 | 003 | 2004 to 2005 | 1.341496408 | 6.842145235 | 5.413716196 | 108.4581694 | 0.086783034 | 0.038316012 | 0.381304223 |
| WV1014528 | 011 | 2003 to 2004 | 12.07062395 | 7.829593916 | 3.497543041 | 250.532587 | 0.780863338 | 0.043845724 | 0.246342417 |
| WV1014528 | 011 | 2004 to 2005 | 1.976864356 | 2.344552468 | 0.57316088 | 42.82485322 | 0.127885759 | 0.013129493 | 0.040369435 |

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| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1014536 | 001 | 2003 to 2004 | 271.2727304 | 56.19590271 | 495.4849884 | 1072.243471 | 17.54896273 | 0.314697044 | 34.89848962 |
| WV1014536 | 001 | 2004 to 2005 | 175.338571 | 25.47952561 | 411.1906783 | 659.9461165 | 11.34286533 | 0.142685338 | 28.96138926 |
| WV1014536 | 002 | 2003 to 2004 | 74.94799818 | 45.5158254 | 345.4565148 | 275.495736 | 4.848477121 | 0.254888613 | 24.33153552 |
| WV1014536 | 002 | 2004 to 2005 | 84.71155973 | 19.94077274 | 179.7877785 | 871.5470394 | 5.480093787 | 0.111668323 | 12.66299095 |
| WV1014536 | 003 | 2003 to 2004 | 43.98108765 | 61.99149716 | 171.0678025 | 262.9691078 | 2.845190031 | 0.347152372 | 12.04881696 |
| WV1014536 | 003 | 2004 to 2005 | 65.6061951 | 32.15288437 | 159.0034841 | 578.2075949 | 4.244144522 | 0.180056146 | 11.19909093 |
| WV1014587 | 001 | 2003 to 2004 | 1.492381199 | 3.347043347 | 0.459610148 | 51.16542427 | 0.096543954 | 0.018743442 | 0.032371717 |
| WV1014587 | 001 | 2004 to 2005 | 0.404920412 | 1.953845287 | 0.303419952 | 3.290654267 | 0.026194794 | 0.010941533 | 0.021370775 |
| WV1014587 | 012 | 2003 to 2004 | 54.74587907 | 31.24267685 | 179.3065418 | 483.0074779 | 3.541577474 | 0.174958984 | 12.62909601 |
| WV1014587 | 012 | 2004 to 2005 | 11.81517619 | 15.17942435 | 61.87090071 | 198.0501939 | 0.764338112 | 0.085004773 | 4.35775258 |
| WV1014587 | 013 | 2003 to 2004 | 40.26455338 | 7.309603988 | 79.0196031 | 566.5258461 | 2.60476291 | 0.040933781 | 5.565586978 |
| WV1014587 | 013 | 2004 to 2005 | 18.2478252 | 3.476615365 | 42.79881764 | 157.7494223 | 1.180473997 | 0.019469045 | 3.014448729 |
| WV1014587 | 016 | 2003 to 2004 | 8.915945325 | 10.90873625 | 35.56055342 | 280.005807 | 0.576783343 | 0.061088921 | 2.504636132 |
| WV1014587 | 016 | 2004 to 2005 | 111.3594893 | 140.8597039 | 134.1588553 | 448.7282141 | 7.203980746 | 0.788814314 | 9.449209418 |
| WV1014587 | 027 | 2003 to 2004 | 14.25332196 | 24.73648907 | 246.8809464 | 958.9405411 | 0.922064726 | 0.138524334 | 17.38856342 |
| WV1014587 | 027 | 2004 to 2005 | 7.559235273 | 15.36179352 | 79.91268854 | 561.1749909 | 0.48901612 | 0.086026041 | 5.628489656 |
| WV1014587 | 032 | 2003 to 2004 | 25.23800504 | 3.329920639 | 127.1543057 | 302.0134418 | 1.632677229 | 0.018647555 | 8.955858041 |
| WV1014587 | 032 | 2004 to 2005 | 19.91779183 | 6.313781771 | 104.6910815 | 758.3567534 | 1.288506169 | 0.035357177 | 7.37370598 |
| WV1014587 | 033 | 2003 to 2004 | 9.407138378 | 12.31124375 | 60.03229554 | 500.1189275 | 0.608559218 | 0.068942963 | 4.228254119 |
| WV1014587 | 033 | 2004 to 2005 | 11.79891366 | 12.26302974 | 32.56923722 | 471.5510126 | 0.763286069 | 0.068672964 | 2.293948785 |
| WV1014587 | 035 | 2003 to 2004 | 17.82894158 | 5.658857977 | 105.761458 | 404.5306686 | 1.153375906 | 0.031689604 | 7.449095797 |
| WV1014587 | 035 | 2004 to 2005 | 19.85936463 | 4.496369228 | 119.3015808 | 581.2716723 | 1.284726442 | 0.025179667 | 8.402767144 |
| WV1014587 | 036 | 2003 to 2004 | 25.5173759 | 1.649189391 | 223.1587568 | 491.8279293 | 1.65075007 | 0.00923546 | 15.71773866 |
| WV1014587 | 036 | 2004 to 2005 | 36.926522 | 3.543053622 | 159.8785469 | 524.7666619 | 2.388821602 | 0.0198411 | 11.26072422 |
| WV1014587 | 038 | 2003 to 2004 | 48.84033851 | 9.449044224 | 116.1552032 | 445.0783669 | 3.159540876 | 0.052914646 | 8.181158359 |
| WV1014587 | 038 | 2004 to 2005 | 38.25128054 | 2.162871329 | 129.4568615 | 581.7222669 | 2.474521842 | 0.012112079 | 9.118033932 |
| WV1014587 | 040 | 2003 to 2004 | 39.45212499 | 24.66123943 | 156.6504632 | 605.9419182 | 2.55220593 | 0.138102936 | 11.03336063 |
| WV1014587 | 040 | 2004 to 2005 | 33.42734152 | 7.46448947 | 200.027687 | 1112.842853 | 2.162455363 | 0.04180114 | 14.08854823 |
| WV1014587 | 047 | 2003 to 2004 | 7.928124948 | 11.97810147 | 90.51736654 | 274.5945369 | 0.512880042 | 0.067077366 | 6.375408844 |
| WV1014587 | 047 | 2004 to 2005 | 13.90050369 | 6.396241317 | 56.45499674 | 260.6259965 | 0.899240484 | 0.03581895 | 3.976294266 |
| WV1014587 | 048 | 2003 to 2004 | 134.3368397 | 143.8309432 | 1206.89121 | 6789.050294 | 8.690413479 | 0.805453253 | 85.00495749 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1014587 | 048 | 2004 to 2005 | 141.8257827 | 217.4001116 | 1593.089923 | 5320.438217 | 9.174882308 | 1.217440582 | 112.2060879 |
| WV1014595 | 001 | 2003 to 2004 | 12.54465351 | 6.488613882 | 2.162871294 | 129.7722776 | 0.811528886 | 0.036336236 | 0.152337494 |
| WV1014595 | 001 | 2004 to 2005 | 12.54465351 | 6.488613882 | 2.162871294 | 129.7722776 | 0.811528886 | 0.036336236 | 0.152337494 |
| WV1014595 | 002 | 2003 to 2004 | 5.017861564 | 2.076356509 | 0.850729403 | 33.16402758 | 0.324611565 | 0.011627596 | 0.059919416 |
| WV1014595 | 002 | 2004 to 2005 | 5.017861564 | 2.076356509 | 0.850729403 | 33.16402758 | 0.324611565 | 0.011627596 | 0.059919416 |
| WV1014595 | 006 | 2003 to 2004 | 7.786336659 | 3.893168329 | 9.949207953 | 64.88613882 | 0.503707585 | 0.021801742 | 0.700752472 |
| WV1014595 | 006 | 2004 to 2005 | 7.786336659 | 3.893168329 | 9.949207953 | 64.88613882 | 0.503707585 | 0.021801742 | 0.700752472 |
| WV1014595 | 008 | 2003 to 2004 | 42.96904351 | 12.47015474 | 23.80119714 | 300.8794301 | 2.779719664 | 0.069832864 | 1.676389499 |
| WV1014595 | 008 | 2004 to 2005 | 34.20400779 | 19.86236844 | 41.82452444 | 1378.379877 | 2.212698848 | 0.111229259 | 2.945826344 |
| WV1014595 | 016 | 2003 to 2004 | 11.62182855 | 7.145886498 | 6.852697291 | 185.6464551 | 0.751830218 | 0.040016963 | 0.482655965 |
| WV1014595 | 016 | 2004 to 2005 | 9.390466297 | 2.791906379 | 1.371620876 | 123.81537 | 0.607480681 | 0.015634675 | 0.096607361 |
| WV1014595 | 017 | 2003 to 2004 | 31.14534675 | 4.109455487 | 4.650173296 | 356.8737677 | 2.014830346 | 0.02301295 | 0.327525613 |
| WV1014595 | 017 | 2004 to 2005 | 31.14534675 | 4.109455487 | 4.650173296 | 356.8737677 | 2.014830346 | 0.02301295 | 0.327525613 |
| WV1014595 | 018 | 2003 to 2004 | 82.18911195 | 17.57693416 | 11.6795054 | 895.4287476 | 5.316913574 | 0.098430828 | 0.822622496 |
| WV1014595 | 018 | 2004 to 2005 | 82.18911195 | 25.43536734 | 11.6795054 | 895.4287476 | 5.316913574 | 0.142438052 | 0.822622496 |
| WV1014595 | 019 | 2003 to 2004 | 18.00470221 | 11.99552468 | 4.65017324 | 256.1200128 | 1.164746075 | 0.067174936 | 0.327525609 |
| WV1014595 | 019 | 2004 to 2005 | 38.62527698 | 16.38375036 | 36.45339401 | 508.2747606 | 2.498716127 | 0.091748999 | 2.567521564 |
| WV1014595 | 020 | 2003 to 2004 | 8.580591229 | 4.900105192 | 4.399039974 | 121.6422871 | 0.555088879 | 0.027440588 | 0.309837542 |
| WV1014595 | 020 | 2004 to 2005 | 11.65246919 | 3.529085033 | 1.463542934 | 177.986285 | 0.753812399 | 0.019762875 | 0.103081706 |
| WV1014595 | 021 | 2003 to 2004 | 38.24000168 | 31.18000031 | 11.39112228 | 789.2000122 | 2.473792315 | 0.174607992 | 0.802310811 |
| WV1014595 | 021 | 2004 to 2005 | 38.24000168 | 31.18000031 | 11.39112228 | 789.2000122 | 2.473792315 | 0.174607992 | 0.802310811 |
| WV1014633 | 006 | 2003 to 2004 | 38.24000168 | 62.10730196 | 5.807309592 | 4467.895218 | 2.473792315 | 0.347800879 | 0.409026183 |
| WV1014633 | 006 | 2004 to 2005 | 38.24000168 | 21.59401707 | 2.07185048 | 662.5145241 | 2.473792315 | 0.120926491 | 0.145926626 |
| WV1014633 | 011 | 2003 to 2004 | 38.24000168 | 1.378740341 | 0.197114181 | 15.54563745 | 2.473792315 | 0.007720946 | 0.013883341 |
| WV1014633 | 011 | 2004 to 2005 | 38.24000168 | 1.341629064 | 0.25181229 | 15.42127216 | 2.473792315 | 0.007513122 | 0.017735893 |
| WV1014633 | 015 | 2003 to 2004 | 38.24000168 | 2.182427265 | 0.580280349 | 14.57685156 | 2.473792315 | 0.012221592 | 0.04087088 |
| WV1014633 | 015 | 2004 to 2005 | 38.24000168 | 1.514157379 | 0.332246526 | 5.198264538 | 2.473792315 | 0.008479281 | 0.023401117 |
| WV1014633 | 016 | 2003 to 2004 | 38.24000168 | 18.65176083 | 5.655007197 | 388.0551561 | 2.473792315 | 0.104449857 | 0.39829907 |
| WV1014633 | 016 | 2004 to 2005 | 38.24000168 | 5.866044892 | 1.031689604 | 18.16135988 | 2.473792315 | 0.03284985 | 0.072664984 |
| WV1014633 | 018 | 2003 to 2004 | 2.909061948 | 14.84811171 | 12.52302494 | 150.3195593 | 0.188190754 | 0.083149423 | 0.8820341 |
| WV1014633 | 018 | 2004 to 2005 | 2.909061948 | 14.84811171 | 12.52302494 | 150.3195593 | 0.188190754 | 0.083149423 | 0.8820341 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1014684 | 001 | 2003 to 2004 | 7131.19589 | 2171.803995 | 2687.674075 | 161196.639 | 461.3257319 | 12.16210194 | 189.3009233 |
| WV1014684 | 001 | 2004 to 2005 | 8586.382913 | 3767.11988 | 1290.729541 | 374550.5595 | 555.4635496 | 21.09587057 | 90.90994188 |
| WV1014684 | 002 | 2003 to 2004 | 5919.299414 | 1308.511928 | 661.4601313 | 63131.33046 | 382.9266755 | 7.327666533 | 46.58861534 |
| WV1014684 | 002 | 2004 to 2005 | 8234.761291 | 3883.237201 | 1268.552864 | 219192.23 | 532.7167194 | 21.74612755 | 89.34797221 |
| WV1014684 | 003 | 2003 to 2004 | 4765.06142 | 5537.696751 | 1822.406533 | 165606.7304 | 308.2576164 | 31.0111007 | 128.3575425 |
| WV1014684 | 003 | 2004 to 2005 | 14489.34556 | 10753.82879 | 9722.982671 | 591724.474 | 937.3333797 | 60.22143906 | 684.8187489 |
| WV1014684 | 006 | 2003 to 2004 | 7317.985081 | 2408.519428 | 1672.162707 | 162253.5626 | 473.4093518 | 13.48770831 | 117.7754206 |
| WV1014684 | 006 | 2004 to 2005 | 8584.78606 | 19150.93554 | 2987.440814 | 274031.1128 | 555.3602472 | 107.2452352 | 210.4143913 |
| WV1014692 | 001 | 2003 to 2004 | 38.24000168 | 153.3307585 | 42.26971596 | 2809.329604 | 2.473792315 | 0.858652217 | 2.977182515 |
| WV1014692 | 001 | 2004 to 2005 | 38.24000168 | 135.3286961 | 39.05929303 | 1297.195569 | 2.473792315 | 0.757840671 | 2.751062826 |
| WV1014692 | 002 | 2003 to 2004 | 38.24000168 | 134.7319233 | 76.9985794 | 1303.485933 | 2.473792315 | 0.754498743 | 5.423240234 |
| WV1014692 | 002 | 2004 to 2005 | 38.24000168 | 220.2038895 | 81.81159001 | 1567.786762 | 2.473792315 | 1.233141737 | 5.762234966 |
| WV1014692 | 003 | 2003 to 2004 | 38.24000168 | 95.33360209 | 79.55599602 | 1567.216605 | 2.473792315 | 0.533868153 | 5.603366735 |
| WV1014692 | 003 | 2004 to 2005 | 38.24000168 | 118.860593 | 81.17256087 | 941.443823 | 2.473792315 | 0.665619297 | 5.717226232 |
| WV1014692 | 004 | 2003 to 2004 | 38.24000168 | 25.28829163 | 11.27721113 | 273.3869365 | 2.473792315 | 0.141614428 | 0.794287708 |
| WV1014692 | 004 | 2004 to 2005 | 38.24000168 | 25.28829163 | 11.27721113 | 273.3869365 | 2.473792315 | 0.141614428 | 0.794287708 |
| WV1014692 | 008 | 2003 to 2004 | 38.24000168 | 7.388368521 | 1.622153506 | 87.38000269 | 2.473792315 | 0.041374862 | 0.114253123 |
| WV1014692 | 008 | 2004 to 2005 | 38.24000168 | 1.376451361 | 0.685630238 | 33.91382357 | 2.473792315 | 0.007708127 | 0.048290988 |
| WV1014692 | 016 | 2003 to 2004 | 10.37853814 | 24.933581 | 6.674621028 | 146.8589647 | 0.67140025 | 0.139628049 | 0.470113521 |
| WV1014692 | 016 | 2004 to 2005 | 0.865148518 | 1.225627076 | 0.174471618 | 17.73554474 | 0.055967509 | 0.006863511 | 0.012288558 |
| WV1014692 | 017 | 2003 to 2004 | 1.793020385 | 2.037424856 | 0.886777268 | 62.99362896 | 0.115992669 | 0.011409579 | 0.062458375 |
| WV1014692 | 017 | 2004 to 2005 | 1.377749038 | 1.969943207 | 2.017526378 | 61.90137772 | 0.08912826 | 0.011031682 | 0.142100417 |
| WV1014692 | 019 | 2003 to 2004 | 66.1445367 | 98.98478808 | 27.45863442 | 1530.428074 | 4.278970494 | 0.554314794 | 1.933993745 |
| WV1014692 | 019 | 2004 to 2005 | 50.65641248 | 78.09636704 | 38.91005451 | 1762.789264 | 3.277024909 | 0.43733964 | 2.740551511 |
| WV1014692 | 020 | 2003 to 2004 | 49.37029109 | 101.347924 | 12.15248593 | 2878.132853 | 3.193824152 | 0.567548354 | 0.85593593 |
| WV1014692 | 020 | 2004 to 2005 | 35.41603456 | 46.96085173 | 11.99803687 | 712.0270606 | 2.291106333 | 0.26298076 | 0.84505762 |
| WV1014692 | 021 | 2003 to 2004 | 16.54596578 | 13.01615974 | 0.220612877 | 88.24515081 | 1.070378642 | 0.072890492 | 0.015538425 |
| WV1014692 | 021 | 2004 to 2005 | 16.54596578 | 13.01615974 | 0.220612877 | 88.24515081 | 1.070378642 | 0.072890492 | 0.015538425 |
| WV1014692 | DSL1C1 | 2003 to 2004 | 38.24000168 | 5504.992288 | 693.6724806 | 789.2000122 | 2.473792315 | 30.82795572 | 48.85742744 |
| WV1014692 | DSL1C1 | 2004 to 2005 | 38.24000168 | 3689.163265 | 690.7268861 | 789.2000122 | 2.473792315 | 20.65931355 | 48.6499604 |
| WV1014692 | DSSF | 2003 to 2004 | 1726.103789 | 1992.78492 | 264.4813103 | 789.2000122 | 111.6637526 | 11.15959516 | 18.62820969 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1014692 | DSSF | 2004 to 2005 | 379.9552796 | 937.4137914 | 182.2146009 | 789.2000122 | 24.57976897 | 5.249517044 | 12.83391931 |
| WV1014692 | USLC1 | 2003 to 2004 | 248.6716241 | 427.2427872 | 33.97690605 | 789.2000122 | 16.08686969 | 2.392559523 | 2.393095111 |
| WV1014692 | USLC1 | 2004 to 2005 | 188.1127886 | 272.5493197 | 41.51729883 | 789.2000122 | 12.16924499 | 1.526276136 | 2.924187526 |
| WV1014692 | USMF | 2003 to 2004 | 395.5288767 | 382.2677716 | 14.23655978 | 789.2000122 | 25.5872439 | 2.140699445 | 1.002723484 |
| WV1014692 | USMF | 2004 to 2005 | 46.43479319 | 103.9705227 | 109.1588185 | 789.2000122 | 3.003923225 | 0.582234906 | 7.688382059 |
| WV1014773 | 002 | 2003 to 2004 | 38.24000168 | 12.03908252 | 5.207112691 | 1052.912801 | 2.473792315 | 0.06741886 | 0.36675252 |
| WV1014773 | 002 | 2004 to 2005 | 38.24000168 | 12.03908252 | 5.207112691 | 1052.912801 | 2.473792315 | 0.06741886 | 0.36675252 |
| WV1014773 | 004 | 2003 to 2004 | 38.24000168 | 3.670122313 | 2.903654773 | 427.8204567 | 2.473792315 | 0.020552684 | 0.20451309 |
| WV1014773 | 004 | 2004 to 2005 | 38.24000168 | 1.121989519 | 0.938145447 | 98.32052703 | 2.473792315 | 0.006283141 | 0.06607639 |
| WV1014773 | 005 | 2003 to 2004 | 38.24000168 | 12.6929644 | 6.965372523 | 4588.722518 | 2.473792315 | 0.071080598 | 0.490592019 |
| WV1014773 | 005 | 2004 to 2005 | 38.24000168 | 0.764214552 | 0.635343469 | 26.49517435 | 2.473792315 | 0.004279601 | 0.044749141 |
| WV1014773 | 007 | 2003 to 2004 | 38.24000168 | 5.384648373 | 3.607038519 | 732.8979613 | 2.473792315 | 0.03015403 | 0.254054511 |
| WV1014773 | 007 | 2004 to 2005 | 38.24000168 | 2.15250758 | 1.142717037 | 375.0779433 | 2.473792315 | 0.012054042 | 0.080484979 |
| WV1014773 | 010 | 2003 to 2004 | 6.770238034 | 6.920512522 | 4.182452523 | 428.0570311 | 0.437974929 | 0.038754869 | 0.29458264 |
| WV1014773 | 010 | 2004 to 2005 | 1.237680565 | 1.378492508 | 0.678600873 | 48.21355538 | 0.08006706 | 0.007719558 | 0.047795889 |
| WV1014773 | 011 | 2003 to 2004 | 1.694249222 | 3.514665967 | 0.98410647 | 220.2524004 | 0.109603042 | 0.019682129 | 0.069313562 |
| WV1014773 | 011 | 2004 to 2005 | 0.999426806 | 1.43109988 | 0.274639604 | 83.41113524 | 0.064654135 | 0.008014159 | 0.019343689 |
| WV1014773 | 012 | 2003 to 2004 | 0.156808166 | 3.044241306 | 0.675897272 | 0 | 0.010144111 | 0.017047751 | 0.047605466 |
| WV1014773 | 012 | 2004 to 2005 | 0.156808166 | 3.044241306 | 0.675897272 | 0 | 0.010144111 | 0.017047751 | 0.047605466 |
| WV1014773 | 016 | 2003 to 2004 | 3.237998615 | 2.533713627 | 0.687162237 | 188.5190206 | 0.209470067 | 0.014188796 | 0.048398891 |
| WV1014773 | 016 | 2004 to 2005 | 0.987350754 | 0.42338206 | 0.139234841 | 25.77872253 | 0.063872921 | 0.002370939 | 0.009806726 |
| WV1014773 | 017 | 2003 to 2004 | 38.15755573 | 67.97431354 | 3.42364506 | 11811.06555 | 2.46845867 | 0.380656142 | 0.241137561 |
| WV1014773 | 017 | 2004 to 2005 | 4.907751647 | 3.99049758 | 0.720137838 | 106.7917721 | 0.317488421 | 0.022346786 | 0.050721462 |
| WV1014781 | 001 | 2003 to 2004 | 38.24000168 | 30.50729991 | 55.40194928 | 2116.234439 | 2.473792315 | 0.170840873 | 3.902124984 |
| WV1014781 | 001 | 2004 to 2005 | 38.24000168 | 15.00612157 | 19.59801749 | 1167.469906 | 2.473792315 | 0.084034278 | 1.380346985 |
| WV1014803 | 001 | 2003 to 2004 | 13.27439746 | 26.19289706 | 7.695090637 | 524.963781 | 0.85873691 | 0.146680218 | 0.541988248 |
| WV1014803 | 001 | 2004 to 2005 | 1.003662414 | 2.813084521 | 1.953253029 | 76.38540557 | 0.064928142 | 0.015753273 | 0.137573453 |
| WV1014803 | 003 | 2003 to 2004 | 70.45057445 | 144.6073184 | 43.31374993 | 391.7500617 | 4.557533311 | 0.809800954 | 3.05071695 |
| WV1014803 | 003 | 2004 to 2005 | 5.009300204 | 6.731035907 | 5.673031261 | 125.4915975 | 0.32405772 | 0.0376938 | 0.399568559 |
| WV1014811 | 011 | 2003 to 2004 | 4.25364699 | 234.5994444 | 175.7693442 | 692.118829 | 0.275173595 | 1.313756842 | 12.3799606 |
| WV1014811 | 011 | 2004 to 2005 | 4.325742588 | 433.4394073 | 173.894852 | 778.6336659 | 0.279837547 | 2.427260594 | 12.24793451 |

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| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1014838 | 002 | 2003 to 2004 | 1.200956841 | 8.715019724 | 3.166353526 | 101.5085086 | 0.077691358 | 0.048804109 | 0.223015749 |
| WV1014838 | 002 | 2004 to 2005 | 1.242667901 | 2.518270426 | 1.046043238 | 170.7193668 | 0.080389697 | 0.014102314 | 0.073675954 |
| WV1014862 | 001 | 2003 to 2004 | 68.41162182 | 50.54630401 | 115.1080145 | 614.2554716 | 4.425630987 | 0.283059292 | 8.107401722 |
| WV1014862 | 001 | 2004 to 2005 | 63.58841591 | 20.90775579 | 88.46143519 | 677.6996815 | 4.113611933 | 0.117083428 | 6.23060345 |
| WV1014862 | 002 | 2003 to 2004 | 1.211207964 | 0.173029709 | 28.46338715 | 25.95445637 | 0.078354516 | 0.000968966 | 2.004761485 |
| WV1014862 | 002 | 2004 to 2005 | 1.643782237 | 3.02801991 | 3.547109037 | 60.56039819 | 0.106338271 | 0.016956911 | 0.249833498 |
| WV1014862 | 003 | 2003 to 2004 | 34.6059407 | 0.865148518 | 100.357228 | 259.5445553 | 2.238700376 | 0.004844832 | 7.068459718 |
| WV1014862 | 003 | 2004 to 2005 | 34.6059407 | 0.865148518 | 100.357228 | 259.5445553 | 2.238700376 | 0.004844832 | 7.068459718 |
| WV1014862 | 004 | 2003 to 2004 | 43.69961328 | 13.72702323 | 76.76270692 | 492.1733805 | 2.826981111 | 0.076871327 | 5.40662703 |
| WV1014862 | 004 | 2004 to 2005 | 28.40777033 | 3.009481027 | 54.22627473 | 185.3889745 | 1.837733199 | 0.016853093 | 3.819318708 |
| WV1014862 | 005 | 2003 to 2004 | 104.8009443 | 56.3840882 | 145.2505695 | 928.8548967 | 6.779700501 | 0.315750883 | 10.23043202 |
| WV1014862 | 005 | 2004 to 2005 | 44.52486795 | 23.2941237 | 86.03469357 | 433.4394067 | 2.880367839 | 0.130447088 | 6.05968078 |
| WV1014862 | 006 | 2003 to 2004 | 260.6512235 | 13.84598089 | 94.22188269 | 2268.851974 | 16.86184454 | 0.07753749 | 6.636328995 |
| WV1014862 | 006 | 2004 to 2005 | 21.38489873 | 2.870720123 | 11.06996873 | 217.8601318 | 1.383415097 | 0.016076032 | 0.779691006 |
| WV1014862 | 007 | 2003 to 2004 | 40.04015559 | 15.39423679 | 10.96035033 | 273.6032218 | 2.590246344 | 0.086207723 | 0.771970254 |
| WV1014862 | 007 | 2004 to 2005 | 40.39850474 | 3.771261067 | 34.33066735 | 248.5335791 | 2.613428386 | 0.021119061 | 2.418011578 |
| WV1014862 | 008 | 2003 to 2004 | 7.570049515 | 1.9610033 | 1.88890759 | 83.63102281 | 0.489715706 | 0.010981618 | 0.133041411 |
| WV1014862 | 008 | 2004 to 2005 | 8.317785139 | 3.435875555 | 3.157792116 | 106.2896753 | 0.538087633 | 0.019240902 | 0.222412743 |
| WV1014889 | 003 | 2003 to 2004 | 9.949207953 | 21.62871294 | 6.704901012 | 151.4009906 | 0.643626358 | 0.121120788 | 0.472246231 |
| WV1014889 | 003 | 2004 to 2005 | 9.949207953 | 21.62871294 | 6.704901012 | 151.4009906 | 0.643626358 | 0.121120788 | 0.472246231 |
| WV1014889 | 024 | 2003 to 2004 | 5.199247762 | 8.371786715 | 11.45879401 | 326.7410399 | 0.336345659 | 0.046882004 | 0.807077133 |
| WV1014889 | 024 | 2004 to 2005 | 13.91035258 | 9.587699483 | 16.33585814 | 302.0295275 | 0.89987762 | 0.053691115 | 1.150583346 |
| WV1014897 | 001 | 2003 to 2004 | 16.33432899 | 38.77855336 | 4.802872134 | 886.1905805 | 1.056687601 | 0.217159891 | 0.338280649 |
| WV1014897 | 001 | 2004 to 2005 | 2.941775372 | 2.78248481 | 1.075291133 | 78.78750384 | 0.190307025 | 0.015581914 | 0.07573597 |
| WV1014897 | 003 | 2003 to 2004 | 3.895871918 | 0.870555696 | 1.733000624 | 104.35854 | 0.252028691 | 0.004875112 | 0.122060417 |
| WV1014897 | 003 | 2004 to 2005 | 3.895871918 | 0.870555696 | 1.733000624 | 104.35854 | 0.252028691 | 0.004875112 | 0.122060417 |
| WV1014951 | 001 | 2003 to 2004 | 210.2851571 | 389.8440234 | 63.66952295 | 1758.3494 | 13.60360247 | 2.183126453 | 4.484434923 |
| WV1014951 | 001 | 2004 to 2005 | 28.36335433 | 24.01778534 | 4.553294812 | 601.9541331 | 1.834859874 | 0.134499593 | 0.320702172 |
| WV1014951 | 002 | 2003 to 2004 | 7.473801669 | 11.26098919 | 27.7236837 | 717.1540353 | 0.483489316 | 0.063061537 | 1.952661958 |
| WV1014951 | 002 | 2004 to 2005 | 17.70310177 | 18.26741459 | 8.261676962 | 874.6848378 | 1.145235176 | 0.102297518 | 0.581894617 |
| WV1014951 | 015 | 2003 to 2004 | 133.404102 | 243.6880103 | 48.12839334 | 12612.24342 | 8.630073544 | 1.364652809 | 3.389826685 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1014951 | 015 | 2004 to 2005 | 43.0794408 | 83.41473885 | 12.12559748 | 1095.629515 | 2.786861399 | 0.467122521 | 0.854042095 |
| WV1014951 | 034 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1014951 | 034 | 2004 to 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1015036 | 001 | 2003 to 2004 | 1.378154553 | 1.732324725 | 0.195672262 | 127.1362779 | 0.089154494 | 0.009701018 | 0.013781783 |
| WV1015036 | 001 | 2004 to 2005 | 1.284204863 | 1.039980642 | 0.228002686 | 68.67116566 | 0.083076774 | 0.005823891 | 0.016058911 |
| WV1015044 | 001 | 2003 to 2004 | 3003.728112 | 1071.279178 | 1778.943633 | 68130.44629 | 194.3148234 | 5.99916318 | 125.2963206 |
| WV1015044 | 001 | 2004 to 2005 | 2885.796349 | 371.4239943 | 1581.697975 | 19164.76061 | 186.6856742 | 2.079974294 | 111.4037189 |
| WV1015052 | 001 | 2003 to 2004 | 337.5998842 | 1303.576976 | 198.5119355 | 9769.261788 | 21.83974695 | 7.300030804 | 13.98178933 |
| WV1015052 | 001 | 2004 to 2005 | 120.0963779 | 491.8212064 | 104.2130379 | 1298.902543 | 7.769180692 | 2.754198658 | 7.340035937 |
| WV1015109 | 001 | 2003 to 2004 | 3.06292069 | 11.39046673 | 12.46698681 | 125.2867772 | 0.198144063 | 0.063786611 | 0.878087167 |
| WV1015109 | 001 | 2004 to 2005 | 7.480605038 | 28.37175928 | 17.77074057 | 141.0801622 | 0.483929434 | 0.158881846 | 1.251646407 |
| WV1015176 | 002 | 2003 to 2004 | 51.08431676 | 58.92923188 | 26.38702995 | 1292.315619 | 3.304706557 | 0.330003687 | 1.858517437 |
| WV1015176 | 002 | 2004 to 2005 | 19.79027237 | 355.9166931 | 105.2885753 | 704.5553233 | 1.280256779 | 1.99313341 | 7.415789252 |
| WV1015176 | 005 | 2003 to 2004 | 16.55948377 | 16.27560669 | 4.848436528 | 489.3496367 | 1.071253137 | 0.091143394 | 0.341489885 |
| WV1015176 | 005 | 2004 to 2005 | 21.3448364 | 57.64592815 | 62.62593927 | 275.766094 | 1.380823416 | 0.322817186 | 4.410932204 |
| WV1015176 | 006 | 2003 to 2004 | 24.44945797 | 26.77454462 | 10.22857899 | 588.4812409 | 1.581665161 | 0.149937445 | 0.72042941 |
| WV1015176 | 006 | 2004 to 2005 | 9.46796913 | 39.58054456 | 32.99460136 | 510.4376246 | 0.612494434 | 0.221651042 | 2.323908454 |
| WV1015176 | 007 | 2003 to 2004 | 9.372443337 | 9.949208326 | 30.74882029 | 693.9211616 | 0.606314754 | 0.055715565 | 2.165731376 |
| WV1015176 | 007 | 2004 to 2005 | 9.372443337 | 9.949208326 | 30.74882029 | 693.9211616 | 0.606314754 | 0.055715565 | 2.165731376 |
| WV1015184 | 001 | 2003 to 2004 | 104.4937216 | 75.78160488 | 78.27791811 | 1490.128239 | 6.759825889 | 0.424376972 | 5.513347885 |
| WV1015184 | 001 | 2004 to 2005 | 77.42096191 | 50.94545088 | 92.77734876 | 1896.444911 | 5.008456151 | 0.285294515 | 6.53458615 |
| WV1015184 | 002 | 2003 to 2004 | 82.35132617 | 99.73540462 | 204.2561604 | 1422.538498 | 5.327407409 | 0.558518246 | 14.38637226 |
| WV1015184 | 002 | 2004 to 2005 | 90.19173502 | 96.21828092 | 235.8709502 | 1324.267136 | 5.834612989 | 0.538822354 | 16.61309646 |
| WV1015184 | 021 | 2003 to 2004 | 45.9069436 | 169.1545606 | 68.8243678 | 875.5122962 | 2.969775993 | 0.947265506 | 4.847506063 |
| WV1015184 | 021 | 2004 to 2005 | 49.22498548 | 164.9386016 | 56.05769243 | 706.2758027 | 3.184424156 | 0.923656136 | 3.948310934 |
| WV1015265 | 002 | 2003 to 2004 | 1470.513693 | 3398.684661 | 3342.587922 | 37175.44391 | 95.1293186 | 19.03263342 | 235.4284643 |
| WV1015265 | 002 | 2004 to 2005 | 452.5132409 | 1572.925665 | 1995.406548 | 7308.702868 | 29.2736317 | 8.808383408 | 140.542451 |
| WV1015265 | 003 | 2003 to 2004 | 10.56160081 | 20.12954283 | 59.66712908 | 86.64101978 | 0.683242797 | 0.112725436 | 4.202534353 |
| WV1015265 | 003 | 2004 to 2005 | 10.56160081 | 20.12954283 | 59.66712908 | 86.64101978 | 0.683242797 | 0.112725436 | 4.202534353 |
| WV1015281 | 001 | 2003 to 2004 | 34.82419439 | 36.11208597 | 7.395053645 | 664.1981213 | 2.252819473 | 0.202227674 | 0.520855745 |
| WV1015281 | 001 | 2004 to 2005 | 99.75162425 | 99.27939935 | 39.19483316 | 2722.604368 | 6.453053846 | 0.555964617 | 2.760609323 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1015281 | 002 | 2003 to 2004 | 25.96379522 | 25.53761145 | 4.660987722 | 749.0416647 | 1.679629478 | 0.143010619 | 0.328287305 |
| WV1015281 | 002 | 2004 to 2005 | 91.84338256 | 177.5029206 | 54.15043361 | 3964.444884 | 5.941460077 | 0.99401632 | 3.813976992 |
| WV1015311 | 001 | 2003 to 2004 | 23.21011223 | 13.65652883 | 194.1355233 | 6622.086076 | 1.501490378 | 0.076476559 | 13.67354552 |
| WV1015311 | 001 | 2004 to 2005 | 1.124210292 | 0.284938981 | 2.457659078 | 46.61760077 | 0.072726531 | 0.001595658 | 0.173100279 |
| WV1015311 | 002 | 2003 to 2004 | 172.1166679 | 560.8665368 | 398.5368515 | 6554.725103 | 11.1344365 | 3.140852494 | 28.07014239 |
| WV1015311 | 002 | 2004 to 2005 | 4.416892204 | 3.704689575 | 20.13787666 | 43.10293549 | 0.285734127 | 0.020746261 | 1.418370881 |
| WV1015311 | 005 | 2003 to 2004 | 929.1920708 | 542.7004753 | 2060.247632 | 21456.97948 | 60.11056473 | 3.039122553 | 145.1094025 |
| WV1015311 | 005 | 2004 to 2005 | 275.9283078 | 50.60873074 | 568.1813773 | 6607.571875 | 17.85013769 | 0.283408882 | 40.01871371 |
| WV1015311 | 006 | 2003 to 2004 | 6.76541225 | 6.577203119 | 2.220197274 | 1527.188548 | 0.437662744 | 0.036832336 | 0.156375134 |
| WV1015311 | 006 | 2004 to 2005 | 1.080234067 | 0.799661597 | 0.426566291 | 39.89295992 | 0.069881655 | 0.004478105 | 0.03004434 |
| WV1015311 | 007 | 2003 to 2004 | 6.227524614 | 6.045225437 | 4.297161907 | 200.9732332 | 0.402866138 | 0.033853261 | 0.302661965 |
| WV1015311 | 007 | 2004 to 2005 | 0.355792337 | 0.552613619 | 1.054940506 | 9.678849039 | 0.023016639 | 0.003094636 | 0.074302615 |
| WV1015320 | 001 | 2003 to 2004 | 12.7699529 | 21.74767147 | 11.83270863 | 757.9286832 | 0.826103778 | 0.121786956 | 0.833413058 |
| WV1015320 | 001 | 2004 to 2005 | 18.57230524 | 21.44261575 | 6.539982038 | 2132.298181 | 1.201465005 | 0.120078644 | 0.460630495 |
| WV1015320 | 002 | 2003 to 2004 | 4.467005225 | 9.45129717 | 3.228310814 | 465.4848374 | 0.288975999 | 0.052927262 | 0.227379586 |
| WV1015320 | 002 | 2004 to 2005 | 2.215748996 | 4.448350353 | 1.149115497 | 147.9606728 | 0.143339496 | 0.024910761 | 0.080935641 |
| WV1015338 | 001 | 2003 to 2004 | 2408.724944 | 2178.660313 | 1100.450911 | 40812.66091 | 155.823345 | 12.20049732 | 77.50804891 |
| WV1015338 | 001 | 2004 to 2005 | 3879.057804 | 3002.913226 | 3424.5693 | 143901.4503 | 250.9409653 | 16.81631347 | 241.202658 |
| WV1015338 | 002 | 2003 to 2004 | 11130.25141 | 4332.462055 | 29505.11964 | 116309.4887 | 720.0294952 | 24.26178664 | 2078.13382 |
| WV1015338 | 002 | 2004 to 2005 | 11683.71927 | 8677.948086 | 63754.30275 | 330366.7027 | 755.834004 | 48.59650755 | 4490.406218 |
| WV1015338 | 003 | 2003 to 2004 | 105.7103354 | 56.24006114 | 48.11848006 | 3164.821438 | 6.838530112 | 0.314944331 | 3.389128463 |
| WV1015338 | 003 | 2004 to 2005 | 105.7103354 | 56.24006114 | 48.11848006 | 3164.821438 | 6.838530112 | 0.314944331 | 3.389128463 |
| WV1015346 | 001 | 2003 to 2004 | 14.92381193 | 14.85171622 | 78.7285151 | 54.07178235 | 0.965439537 | 0.083169608 | 5.545084779 |
| WV1015346 | 001 | 2004 to 2005 | 3.496641939 | 4.361790457 | 4.181551187 | 335.2450632 | 0.226202018 | 0.024426026 | 0.294519156 |
| WV1015346 | 004 | 2003 to 2004 | 2.739636972 | 3.46059407 | 2.018679874 | 0 | 0.177230446 | 0.019379326 | 0.142181661 |
| WV1015346 | 004 | 2004 to 2005 | 2.69277479 | 0.800262387 | 1.719482708 | 27.57660963 | 0.174198875 | 0.004481469 | 0.12110831 |
| WV1015346 | 005 | 2003 to 2004 | 5.969524769 | 5.162052816 | 16.65410895 | 37.12929006 | 0.386175815 | 0.028907495 | 1.172998703 |
| WV1015346 | 005 | 2004 to 2005 | 5.969524769 | 5.162052816 | 16.65410895 | 37.12929006 | 0.386175815 | 0.028907495 | 1.172998703 |
| WV1015346 | 007 | 2003 to 2004 | 2.883828411 | 6.795020749 | 5.73160899 | 0 | 0.186558366 | 0.038052115 | 0.403694363 |
| WV1015346 | 007 | 2004 to 2005 | 2.883828411 | 6.795020749 | 5.73160899 | 0 | 0.186558366 | 0.038052115 | 0.403694363 |
| WV1015346 | 018 | 2003 to 2004 | 4.091431571 | 3.893168367 | 1.31574672 | 170.3261162 | 0.264679682 | 0.021801742 | 0.092671977 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1015346 | 018 | 2004 to 2005 | 2.581026436 | 1.340980204 | 1.268884494 | 36.04785537 | 0.166969738 | 0.007509489 | 0.08937133 |
| WV1015346 | 019 | 2003 to 2004 | 5.623465365 | 5.190891106 | 1.730297035 | 0 | 0.363788811 | 0.029068989 | 0.121869995 |
| WV1015346 | 019 | 2004 to 2005 | 5.623465365 | 5.190891106 | 1.730297035 | 0 | 0.363788811 | 0.029068989 | 0.121869995 |
| WV1015346 | 026 | 2003 to 2004 | 2.811732682 | 4.325742588 | 2.271014859 | 118.9579212 | 0.181894406 | 0.024224158 | 0.159954369 |
| WV1015346 | 026 | 2004 to 2005 | 2.271014901 | 1.459938144 | 0.843519821 | 62.72326816 | 0.146914715 | 0.008175653 | 0.059411624 |
| WV1015346 | 027 | 2003 to 2004 | 9.192203 | 25.41373771 | 32.87564367 | 378.5024765 | 0.594654788 | 0.142316926 | 2.315529908 |
| WV1015346 | 027 | 2004 to 2005 | 0.951663379 | 1.319351494 | 0.237915843 | 24.33230232 | 0.061564261 | 0.007388368 | 0.016757124 |
| WV1015346 | 028 | 2003 to 2004 | 2.216943097 | 16.302643 | 17.27593518 | 267.655323 | 0.143416744 | 0.091294798 | 1.216795783 |
| WV1015346 | 028 | 2004 to 2005 | 1.211207943 | 0.951663372 | 0.886777238 | 28.65804505 | 0.078354514 | 0.005329315 | 0.062458373 |
| WV1015362 | 001 | 2003 to 2004 | 150.7971951 | 86.04848606 | 479.4590186 | 4486.099402 | 9.755253885 | 0.481871505 | 33.76973264 |
| WV1015362 | 001 | 2004 to 2005 | 106.7419546 | 43.98939887 | 752.6736985 | 4716.937021 | 6.905266815 | 0.246340625 | 53.01305968 |
| WV1015362 | 002 | 2003 to 2004 | 23.54525706 | 12.60653577 | 223.2575844 | 847.4249967 | 1.523171304 | 0.070596598 | 15.72469938 |
| WV1015362 | 002 | 2004 to 2005 | 11.75745893 | 10.76659346 | 230.8648895 | 189.7018415 | 0.760604313 | 0.060292921 | 16.26050464 |
| WV1015362 | 003 | 2003 to 2004 | 8.09472095 | 8.407010721 | 101.0829345 | 471.7997631 | 0.523657339 | 0.047079258 | 7.119573396 |
| WV1015362 | 003 | 2004 to 2005 | 8.538159892 | 4.982714783 | 115.5437406 | 688.4802462 | 0.552343944 | 0.027903202 | 8.138091219 |
| WV1015362 | 008 | 2003 to 2004 | 38.24000168 | 3.460593996 | 3.640833266 | 136.9818496 | 2.473792315 | 0.019379326 | 0.256434776 |
| WV1015362 | 008 | 2004 to 2005 | 38.24000168 | 3.460593996 | 3.640833266 | 136.9818496 | 2.473792315 | 0.019379326 | 0.256434776 |
| WV1015362 | 010 | 2003 to 2004 | 41.63527416 | 33.52450646 | 6.596757727 | 2444.044667 | 2.693436504 | 0.187737229 | 0.464629376 |
| WV1015362 | 010 | 2004 to 2005 | 156.3963201 | 61.63642404 | 8.253156287 | 2933.394168 | 10.11746808 | 0.345163962 | 0.581294481 |
| WV1015362 | 011 | 2003 to 2004 | 53.35082395 | 55.80207802 | 219.6035284 | 1970.015221 | 3.451329663 | 0.312491626 | 15.46733329 |
| WV1015362 | 011 | 2004 to 2005 | 27.129796 | 6.391720314 | 231.0489746 | 754.2247678 | 1.755059487 | 0.035793632 | 16.2734703 |
| WV1015362 | 012 | 2003 to 2004 | 78.86144404 | 54.05150715 | 1244.723459 | 4328.108375 | 5.101642691 | 0.302688429 | 87.66959593 |
| WV1015362 | 012 | 2004 to 2005 | 74.06958366 | 18.06898828 | 1261.308982 | 4128.455883 | 4.791651417 | 0.101186331 | 88.83776393 |
| WV1015389 | 021 | 2003 to 2004 | 36.69671617 | 13.12141894 | 18.67278889 | 367.6881172 | 2.373955183 | 0.073479943 | 1.315180368 |
| WV1015389 | 021 | 2004 to 2005 | 36.69671617 | 13.12141894 | 18.67278889 | 367.6881172 | 2.373955183 | 0.073479943 | 1.315180368 |
| WV1015389 | 035 | 2003 to 2004 | 1.167950537 | 0.821891118 | 0.129772282 | 82.18911183 | 0.07555614 | 0.00460259 | 0.00914025 |
| WV1015389 | 035 | 2004 to 2005 | 1.167950537 | 0.821891118 | 0.129772282 | 82.18911183 | 0.07555614 | 0.00460259 | 0.00914025 |
| WV1015460 | 001 | 2003 to 2004 | 950.2214787 | 225.7797364 | 125.3984744 | 9252.282966 | 61.4709827 | 1.264366479 | 8.832189596 |
| WV1015460 | 001 | 2004 to 2005 | 950.2214787 | 225.7797364 | 125.3984744 | 9252.282966 | 61.4709827 | 1.264366479 | 8.832189596 |
| WV1015460 | 002 | 2003 to 2004 | 140.5866372 | 126.1905655 | 60.45657952 | 2942.802746 | 9.094720479 | 0.706667142 | 4.258137709 |
| WV1015460 | 002 | 2004 to 2005 | 140.5866372 | 126.1905655 | 60.45657952 | 2942.802746 | 9.094720479 | 0.706667142 | 4.258137709 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1015478 | 001 | 2003 to 2004 | 179.2930198 | 0 | 0 | 0 | 11.59868343 | 0 | 0 |
| WV1015478 | 001 | 2004 to 2005 | 151.618724 | 0 | 0 | 0 | 9.808399588 | 0 | 0 |
| WV1015478 | 002 | 2003 to 2004 | 139.6703646 | 0 | 0 | 0 | 9.035445694 | 0 | 0 |
| WV1015478 | 002 | 2004 to 2005 | 306.2457523 | 0 | 0 | 0 | 19.81141004 | 0 | 0 |
| WV1015478 | 012 | 2003 to 2004 | 103.8178194 | 0 | 0 | 0 | 6.716100956 | 0 | 0 |
| WV1015478 | 012 | 2004 to 2005 | 103.8178194 | 0 | 0 | 0 | 6.716100956 | 0 | 0 |
| WV1015494 | DLB | 2003 to 2004 | 598.0290867 | 1005.776191 | 206.5918663 | 789.2000122 | 38.68722867 | 5.63234647 | 14.55088302 |
| WV1015494 | DLB | 2004 to 2005 | 598.0290867 | 1005.776191 | 206.5918663 | 789.2000122 | 38.68722867 | 5.63234647 | 14.55088302 |
| WV1015494 | ULB | 2003 to 2004 | 50.67713831 | 819.2804027 | 152.0314149 | 789.2000122 | 3.278365688 | 4.587970092 | 10.70802725 |
| WV1015494 | ULB | 2004 to 2005 | 50.67713831 | 819.2804027 | 152.0314149 | 789.2000122 | 3.278365688 | 4.587970092 | 10.70802725 |
| WV1015532 | 002 | 2003 to 2004 | 134.512572 | 232.2202834 | 42.24808667 | 5469.631215 | 8.701781814 | 1.300433541 | 2.975659099 |
| WV1015532 | 002 | 2004 to 2005 | 34.5951266 | 86.81404956 | 23.25086641 | 3573.993473 | 2.238000799 | 0.48615866 | 1.637628059 |
| WV1015532 | 003 | 2003 to 2004 | 132.672331 | 77.45422521 | 25.7291568 | 3046.451154 | 8.582734391 | 0.433743646 | 1.812181464 |
| WV1015532 | 003 | 2004 to 2005 | 32.67738061 | 61.91759841 | 8.32705458 | 2528.576806 | 2.11393948 | 0.346738539 | 0.586499359 |
| WV1015532 | 004 | 2003 to 2004 | 8818.963728 | 5092.574365 | 1826.872914 | 103676.6055 | 570.5094853 | 28.51841543 | 128.6721231 |
| WV1015532 | 004 | 2004 to 2005 | 3890.333179 | 2088.621733 | 917.8829321 | 67914.68689 | 251.6703831 | 11.69628129 | 64.6492401 |
| WV1015532 | 005 | 2003 to 2004 | 3373.961319 | 3047.119998 | 1052.781564 | 54387.95597 | 218.2656596 | 17.06387138 | 74.15055421 |
| WV1015532 | 005 | 2004 to 2005 | 3416.763454 | 2384.333087 | 1344.691332 | 99656.90462 | 221.0345818 | 13.35226481 | 94.71063221 |
| WV1015532 | 006 | 2003 to 2004 | 163.5545301 | 254.6618808 | 29.14108687 | 5725.12047 | 10.58054139 | 1.426106482 | 2.052493903 |
| WV1015532 | 006 | 2004 to 2005 | 44.60922212 | 119.2733444 | 32.21777159 | 3624.837214 | 2.885824813 | 0.667930705 | 2.26919401 |
| WV1015532 | 007 | 2003 to 2004 | 249.8116428 | 264.9517423 | 30.28019912 | 9333.87138 | 16.16061888 | 1.483729704 | 2.132724986 |
| WV1015532 | 007 | 2004 to 2005 | 249.8116428 | 264.9517423 | 30.28019912 | 9333.87138 | 16.16061888 | 1.483729704 | 2.132724986 |
| WV1015532 | 009 | 2003 to 2004 | 62.50878458 | 49.22334691 | 8.177456043 | 1421.051532 | 4.04376927 | 0.275650733 | 0.575962686 |
| WV1015532 | 009 | 2004 to 2005 | 14.77241145 | 32.41423214 | 5.378340132 | 1363.320907 | 0.955645256 | 0.181519693 | 0.378812581 |
| WV1015532 | 011 | 2003 to 2004 | 80.48765121 | 72.24530945 | 9.723908931 | 2736.149377 | 5.20684401 | 0.404573718 | 0.684883988 |
| WV1015532 | 011 | 2004 to 2005 | 82.77524665 | 124.0666221 | 22.2429681 | 2872.293049 | 5.35483134 | 0.694773059 | 1.566638767 |
| WV1015532 | 014 | 2003 to 2004 | 207.0339782 | 271.7485626 | 16.10257715 | 6626.823347 | 13.39327975 | 1.521791896 | 1.134152668 |
| WV1015532 | 014 | 2004 to 2005 | 37.45372201 | 66.81470059 | 14.36507053 | 2880.268743 | 2.422926811 | 0.37416231 | 1.01177488 |
| WV1015559 | 001 | 2003 to 2004 | 684.0981774 | 814.3075337 | 89.43923486 | 14621.01038 | 44.25514279 | 4.560122026 | 6.299472805 |
| WV1015559 | 001 | 2004 to 2005 | 611.0201533 | 208.5783013 | 41.41177668 | 6635.959649 | 39.52763656 | 1.168038445 | 2.916755285 |
| WV1015559 | 002 | 2003 to 2004 | 278.0010582 | 114.6538068 | 32.26042699 | 4503.098042 | 17.98422644 | 0.642061295 | 2.272198357 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1015559 | 002 | 2004 to 2005 | 214.701031 | 55.92103943 | 81.72229383 | 1554.023085 | 13.88927072 | 0.31315781 | 5.755945568 |
| WV1015559 | 004 | 2003 to 2004 | 379.1906738 | 272.5414529 | 50.47060308 | 5316.337796 | 24.53030569 | 1.526232082 | 3.554795522 |
| WV1015559 | 004 | 2004 to 2005 | 386.269161 | 287.455435 | 76.9392338 | 8399.805961 | 24.98822163 | 1.609750379 | 5.419060346 |
| WV1015559 | 005 | 2003 to 2004 | 134.0980258 | 339.7870948 | 40.77012564 | 4087.826907 | 8.674964321 | 1.902807663 | 2.871561884 |
| WV1015559 | 005 | 2004 to 2005 | 62.00231062 | 17.15877914 | 3.100115531 | 587.5800391 | 4.011004853 | 0.09608916 | 0.218350409 |
| WV1015559 | 006 | 2003 to 2004 | 382.1597025 | 181.0411799 | 59.01718855 | 6450.331168 | 24.72237577 | 1.013830571 | 4.156757098 |
| WV1015559 | 006 | 2004 to 2005 | 302.2844388 | 186.7594332 | 145.4175847 | 8263.502134 | 19.55514785 | 1.045852789 | 10.2421954 |
| WV1015567 | 001 | 2003 to 2004 | 125.446539 | 21.52057012 | 6.272326949 | 1211.207969 | 8.115289118 | 0.120515188 | 0.441778746 |
| WV1015567 | 001 | 2004 to 2005 | 102.8445327 | 43.2047076 | 13.69232763 | 852.0361264 | 6.653137852 | 0.241946354 | 0.964391586 |
| WV1015567 | 003 | 2003 to 2004 | 4.844831953 | 1.695691184 | 7.82094301 | 86.51485631 | 0.313418069 | 0.00949587 | 0.550852407 |
| WV1015567 | 003 | 2004 to 2005 | 4.844831953 | 1.695691184 | 7.82094301 | 86.51485631 | 0.313418069 | 0.00949587 | 0.550852407 |
| WV1015567 | 006 | 2003 to 2004 | 5.190890994 | 4.671801894 | 8.04588104 | 90.84059239 | 0.335805049 | 0.02616209 | 0.566695465 |
| WV1015567 | 006 | 2004 to 2005 | 5.190890994 | 4.671801894 | 8.04588104 | 90.84059239 | 0.335805049 | 0.02616209 | 0.566695465 |
| WV1015567 | 007 | 2003 to 2004 | 8.651485176 | 4.758316847 | 1.946584165 | 151.4009906 | 0.559675094 | 0.026646573 | 0.137103745 |
| WV1015567 | 007 | 2004 to 2005 | 8.651485176 | 4.758316847 | 1.946584165 | 151.4009906 | 0.559675094 | 0.026646573 | 0.137103745 |
| WV1015630 | 001 | 2003 to 2004 | 9.665331305 | 16.808214 | 6.995536937 | 410.1344793 | 0.625262033 | 0.094125995 | 0.492716589 |
| WV1015630 | 001 | 2004 to 2005 | 9.665331305 | 16.808214 | 6.995536937 | 410.1344793 | 0.625262033 | 0.094125995 | 0.492716589 |
| WV1015681 | 002 | 2003 to 2004 | 46.52912966 | 71.38917279 | 46.66034421 | 1036.375842 | 3.010025966 | 0.399779353 | 3.286427594 |
| WV1015681 | 002 | 2004 to 2005 | 46.52912966 | 71.38917279 | 46.66034421 | 1036.375842 | 3.010025966 | 0.399779353 | 3.286427594 |
| WV1015699 | 004 | 2003 to 2004 | 115.7049677 | 417.866752 | 96.37754901 | 5389.875496 | 7.485095029 | 2.340053728 | 6.788159022 |
| WV1015699 | 004 | 2004 to 2005 | 115.7049677 | 417.866752 | 96.37754901 | 5389.875496 | 7.485095029 | 2.340053728 | 6.788159022 |
| WV1015702 | 001 | 2003 to 2004 | 52.12346808 | 133.4188803 | 69.32435155 | 2822.54706 | 3.37193052 | 0.747145703 | 4.882721414 |
| WV1015702 | 001 | 2004 to 2005 | 52.12346808 | 133.4188803 | 69.32435155 | 2822.54706 | 3.37193052 | 0.747145703 | 4.882721414 |
| WV1015702 | 002 | 2003 to 2004 | 80.56154879 | 154.6723332 | 111.2256561 | 3201.950678 | 5.211624534 | 0.866165035 | 7.833955609 |
| WV1015702 | 002 | 2004 to 2005 | 80.56154879 | 154.6723332 | 111.2256561 | 3201.950678 | 5.211624534 | 0.866165035 | 7.833955609 |
| WV1015702 | 003 | 2003 to 2004 | 60.66637701 | 99.28660591 | 35.00607109 | 1894.675232 | 3.924581684 | 0.556004973 | 2.465582282 |
| WV1015702 | 003 | 2004 to 2005 | 60.66637701 | 99.28660591 | 35.00607109 | 1894.675232 | 3.924581684 | 0.556004973 | 2.465582282 |
| WV1015702 | 017 | 2003 to 2004 | 10.46829706 | 6.056039623 | 0.865148518 | 43.25742588 | 0.677206864 | 0.033913821 | 0.060934998 |
| WV1015702 | 017 | 2004 to 2005 | 10.46829706 | 6.056039623 | 0.865148518 | 43.25742588 | 0.677206864 | 0.033913821 | 0.060934998 |
| WV1015737 | 001 | 2003 to 2004 | 378.6755128 | 121.7534335 | 46.18919828 | 2861.154353 | 24.4969793 | 0.681819203 | 3.253243377 |
| WV1015737 | 001 | 2004 to 2005 | 271.2961632 | 52.04048725 | 26.01663891 | 1559.159884 | 17.55047863 | 0.291426718 | 1.832429689 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1015737 | 022 | 2003 to 2004 | 345.5875083 | 387.2640715 | 50.77930247 | 8790.892008 | 22.35647606 | 2.168678723 | 3.576538143 |
| WV1015737 | 022 | 2004 to 2005 | 195.2351875 | 155.7366513 | 20.78519362 | 4851.050137 | 12.63000164 | 0.872125216 | 1.463963351 |
| WV1015737 | 027 | 2003 to 2004 | 72.17810643 | 15.97125994 | 3.775755403 | 1120.058358 | 4.669289456 | 0.089439052 | 0.265937746 |
| WV1015737 | 027 | 2004 to 2005 | 35.54973958 | 9.426186589 | 2.329019176 | 496.4772813 | 2.299755873 | 0.052786643 | 0.164039786 |
| WV1015753 | 001 | 2003 to 2004 | 1763.749471 | 575.4138956 | 104.6739603 | 17082.17754 | 114.0990975 | 3.2223177 | 7.372500079 |
| WV1015753 | 001 | 2004 to 2005 | 631.781929 | 168.48921 | 57.97720852 | 7550.034119 | 40.87074107 | 0.943539542 | 4.083508194 |
| WV1015818 | 001 | 2003 to 2004 | 43.97549898 | 41.92509677 | 12.19859387 | 816.7001956 | 2.844828492 | 0.234780534 | 0.85918345 |
| WV1015818 | 001 | 2004 to 2005 | 259.3361352 | 78.03246494 | 10.89693913 | 6671.868063 | 16.77676987 | 0.436981788 | 0.767504014 |
| WV1015818 | 004 | 2003 to 2004 | 43.30068275 | 32.24841072 | 3.547108904 | 919.2202902 | 2.80117381 | 0.180591094 | 0.249833489 |
| WV1015818 | 004 | 2004 to 2005 | 14.80701698 | 8.755303136 | 2.833361436 | 364.6601038 | 0.95788393 | 0.049029696 | 0.19956212 |
| WV1015826 | 001 | 2003 to 2004 | 66.18386445 | 24.65673382 | 2049.753214 | 1881.698107 | 4.281514655 | 0.138077704 | 144.3702492 |
| WV1015826 | 001 | 2004 to 2005 | 66.18386445 | 24.65673382 | 2049.753214 | 1881.698107 | 4.281514655 | 0.138077704 | 144.3702492 |
| WV1015826 | 002 | 2003 to 2004 | 5.234148568 | 12.37162387 | 1.124693081 | 484.4831736 | 0.338603434 | 0.069281091 | 0.079215497 |
| WV1015826 | 002 | 2004 to 2005 | 5.234148568 | 12.37162387 | 1.124693081 | 484.4831736 | 0.338603434 | 0.069281091 | 0.079215497 |
| WV1015834 | 001 | 2003 to 2004 | 9.339999284 | 3.190235208 | 6.621991005 | 180.9602343 | 0.604215909 | 0.017865317 | 0.466406631 |
| WV1015834 | 001 | 2004 to 2005 | 10.86842825 | 2.072751657 | 0.964280119 | 83.36066446 | 0.703091837 | 0.011607409 | 0.067917133 |
| WV1015834 | 002 | 2003 to 2004 | 32.15468652 | 13.80632857 | 53.386873 | 693.9212075 | 2.080125763 | 0.077315437 | 3.760197134 |
| WV1015834 | 002 | 2004 to 2005 | 33.92103152 | 7.344750433 | 41.65329665 | 296.4936053 | 2.194392769 | 0.041130601 | 2.933766259 |
| WV1015834 | 003 | 2003 to 2004 | 26.46961215 | 13.89349871 | 16.55972905 | 655.1533771 | 1.712351391 | 0.07780359 | 1.166351244 |
| WV1015834 | 003 | 2004 to 2005 | 29.86564748 | 7.939539975 | 7.804360556 | 265.1770319 | 1.932045045 | 0.044461422 | 0.549684455 |
| WV1015834 | 005 | 2003 to 2004 | 15.78896087 | 14.94784416 | 10.83838869 | 329.2370844 | 1.021407074 | 0.083707924 | 0.763380131 |
| WV1015834 | 005 | 2004 to 2005 | 14.86974051 | 3.046043787 | 1.604129573 | 251.4337914 | 0.961941591 | 0.017057845 | 0.112983643 |
| WV1015834 | 006 | 2003 to 2004 | 9.782357971 | 6.840853024 | 9.732920833 | 134.7159848 | 0.63283263 | 0.038308776 | 0.685518723 |
| WV1015834 | 006 | 2004 to 2005 | 6.545389256 | 1.965509289 | 1.54780477 | 63.93988275 | 0.423429189 | 0.011006852 | 0.109016519 |
| WV1015834 | 008 | 2003 to 2004 | 27.80272715 | 0 | 0 | 0 | 1.798592221 | 0 | 0 |
| WV1015834 | 008 | 2004 to 2005 | 27.80272715 | 0 | 0 | 0 | 1.798592221 | 0 | 0 |
| WV1015848 | 001 | 2003 to 2004 | 2.590136713 | 4.587548368 | 0.577044234 | 228.8342413 | 0.167559093 | 0.02569027 | 0.040642951 |
| WV1015848 | 001 | 2004 to 2005 | 7.81723485 | 18.72698943 | 1.849254967 | 584.7090815 | 0.505706426 | 0.104871137 | 0.130248558 |
| WV1015848 | 004 | 2003 to 2004 | 17.47194498 | 29.59078344 | 2.304809774 | 2459.59029 | 1.130281363 | 0.165708381 | 0.162334646 |
| WV1015848 | 004 | 2004 to 2005 | 8.510898518 | 17.46879043 | 1.450926156 | 374.897684 | 0.550580372 | 0.097825223 | 0.102193069 |
| WV1015869 | 047 | 2003 to 2004 | 78.6203728 | 0 | 0 | 0 | 5.0860475 | 0 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1015869 | 047 | 2004 to 2005 | 180.3991263 | 0 | 0 | 0 | 11.6702388 | 0 | 0 |
| WV1015869 | 048 | 2003 to 2004 | 160.0033212 | 0 | 0 | 0 | 10.35080937 | 0 | 0 |
| WV1015869 | 048 | 2004 to 2005 | 44.02221802 | 0 | 0 | 0 | 2.847850804 | 0 | 0 |
| WV1015877 | 001 | 2003 to 2004 | 201.5075147 | 146.597618 | 67.10758974 | 4249.140999 | 13.03576611 | 0.820946632 | 4.72658825 |
| WV1015877 | 001 | 2004 to 2005 | 90.62430879 | 41.14592344 | 17.09479431 | 1491.97568 | 5.862596712 | 0.230417163 | 1.20403749 |
| WV1015877 | 003 | 2003 to 2004 | 83.05425554 | 211.9613813 | 270.3589048 | 8218.910705 | 5.372880765 | 1.186983693 | 19.04218625 |
| WV1015877 | 003 | 2004 to 2005 | 54.88886804 | 31.37701503 | 12.00994403 | 1042.864476 | 3.550827605 | 0.175711278 | 0.845896277 |
| WV1015877 | 004 | 2003 to 2004 | 22.27757508 | 17.10290533 | 11.21719164 | 451.2290374 | 1.441163416 | 0.095776266 | 0.790060355 |
| WV1015877 | 004 | 2004 to 2005 | 22.27757508 | 17.10290533 | 11.21719164 | 451.2290374 | 1.441163416 | 0.095776266 | 0.790060355 |
| WV1015877 | 005 | 2003 to 2004 | 8.651485176 | 1.297722776 | 1.297722776 | 21.62871294 | 0.559675094 | 0.007267247 | 0.091402496 |
| WV1015877 | 005 | 2004 to 2005 | 8.651485176 | 16.65410896 | 2.595445553 | 389.3168329 | 0.559675094 | 0.093263007 | 0.182804993 |
| WV1015877 | 006 | 2003 to 2004 | 17.30297035 | 3.028019812 | 2.162871294 | 43.25742588 | 1.119350188 | 0.01695691 | 0.152337494 |
| WV1015877 | 006 | 2004 to 2005 | 4.325742588 | 13.2367722 | 2.573816794 | 222.7757466 | 0.279837547 | 0.074125922 | 0.181281615 |
| WV1015877 | 007 | 2003 to 2004 | 38.24000168 | 80.45881561 | 7.786336994 | 3374.079364 | 2.473792315 | 0.450569351 | 0.548415002 |
| WV1015877 | 007 | 2004 to 2005 | 38.24000168 | 80.45881561 | 7.786336994 | 3374.079364 | 2.473792315 | 0.450569351 | 0.548415002 |
| WV1015877 | 008 | 2003 to 2004 | 21.62871238 | 16.49189319 | 8.110767143 | 1000.327948 | 1.399187699 | 0.092354599 | 0.571265587 |
| WV1015877 | 008 | 2004 to 2005 | 27.7712678 | 25.5856866 | 28.83540052 | 517.6832534 | 1.796557077 | 0.14327984 | 2.030963499 |
| WV1015877 | 009 | 2003 to 2004 | 10.03572282 | 5.510996046 | 8.141047487 | 209.0415113 | 0.64922311 | 0.030861577 | 0.573398323 |
| WV1015877 | 009 | 2004 to 2005 | 5.262986943 | 7.519582719 | 1.72789388 | 451.3191529 | 0.340469024 | 0.042109662 | 0.121700734 |
| WV1015877 | 010 | 2003 to 2004 | 12.11207936 | 9.300346809 | 8.521713118 | 285.4990172 | 0.783545139 | 0.05208194 | 0.600209742 |
| WV1015877 | 010 | 2004 to 2005 | 4.325742588 | 5.709980128 | 1.189579233 | 449.8772294 | 0.279837547 | 0.031975888 | 0.083785623 |
| WV1015877 | 011 | 2003 to 2004 | 14.13075897 | 24.88022935 | 9.664429894 | 284.4175736 | 0.914135977 | 0.139329279 | 0.680694702 |
| WV1015877 | 011 | 2004 to 2005 | 10.38178199 | 16.61085118 | 1.297722748 | 778.6336491 | 0.671610098 | 0.093020763 | 0.091402494 |
| WV1015877 | 012 | 2003 to 2004 | 96.03148702 | 54.8720454 | 96.37754627 | 698.6074397 | 6.212393646 | 0.307283443 | 6.788158829 |
| WV1015877 | 012 | 2004 to 2005 | 96.03148702 | 54.8720454 | 96.37754627 | 698.6074397 | 6.212393646 | 0.307283443 | 6.788158829 |
| WV1015877 | 013 | 2003 to 2004 | 9.420506106 | 11.97269423 | 5.619860587 | 242.9625436 | 0.609423993 | 0.067047085 | 0.395823589 |
| WV1015877 | 013 | 2004 to 2005 | 1.730297091 | 4.001312023 | 0.973292114 | 101.6549541 | 0.111935022 | 0.022407347 | 0.068551874 |
| WV1015877 | 014 | 2003 to 2004 | 6.488613938 | 5.999804949 | 2.759823789 | 114.8484669 | 0.419756324 | 0.033598907 | 0.194382644 |
| WV1015877 | 014 | 2004 to 2005 | 6.921188365 | 9.740130822 | 7.332133694 | 253.7769051 | 0.44774009 | 0.054544731 | 0.516424105 |
| WV1015877 | 015 | 2003 to 2004 | 26.17074382 | 9.465265924 | 20.52024231 | 852.9824039 | 1.693017235 | 0.053005487 | 1.445302038 |
| WV1015877 | 015 | 2004 to 2005 | 5.190890994 | 2.854990047 | 1.687039573 | 155.7267298 | 0.335805049 | 0.015987944 | 0.118823243 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1015877 | 016 | 2003 to 2004 | 4.325742728 | 1.887105271 | 0.95166339 | 60.56039784 | 0.279837556 | 0.010567789 | 0.067028499 |
| WV1015877 | 016 | 2004 to 2005 | 33.49360624 | 37.13031985 | 72.45927638 | 759.6312867 | 2.166742108 | 0.207929784 | 5.103523546 |
| WV1015877 | 017 | 2003 to 2004 | 5.190890994 | 9.603148339 | 2.595445497 | 363.3623696 | 0.335805049 | 0.053777629 | 0.182804989 |
| WV1015877 | 017 | 2004 to 2005 | 5.190890994 | 9.603148339 | 2.595445497 | 363.3623696 | 0.335805049 | 0.053777629 | 0.182804989 |
| WV1015877 | 018 | 2003 to 2004 | 7.594081538 | 4.545634548 | 4.044569342 | 197.4220879 | 0.491270367 | 0.025455553 | 0.284871115 |
| WV1015877 | 018 | 2004 to 2005 | 16.14943877 | 10.36736291 | 2.393577526 | 285.4990056 | 1.044726828 | 0.05805723 | 0.168586824 |
| WV1015877 | 020 | 2003 to 2004 | 8.745078734 | 8.584249602 | 24.99210585 | 383.2116448 | 0.565729775 | 0.048071796 | 1.760268761 |
| WV1015877 | 020 | 2004 to 2005 | 14.56333364 | 7.56284014 | 1.759135335 | 291.266675 | 0.942119759 | 0.042351903 | 0.123901163 |
| WV1015877 | 021 | 2003 to 2004 | 10.38178199 | 2.076356398 | 1.297722748 | 4438.2118 | 0.671610098 | 0.011627595 | 0.091402494 |
| WV1015877 | 021 | 2004 to 2005 | 10.38178199 | 2.076356398 | 1.297722748 | 4438.2118 | 0.671610098 | 0.011627595 | 0.091402494 |
| WV1015877 | 022 | 2003 to 2004 | 3.460594182 | 7.180732928 | 0.432574273 | 458.5287292 | 0.223870045 | 0.040212103 | 0.0304675 |
| WV1015877 | 022 | 2004 to 2005 | 3.460594182 | 7.180732928 | 0.432574273 | 458.5287292 | 0.223870045 | 0.040212103 | 0.0304675 |
| WV1015893 | 001 | 2003 to 2004 | 39.41833005 | 0 | 0 | 0 | 2.550019694 | 0 | 0 |
| WV1015893 | 001 | 2004 to 2005 | 256.6398174 | 0 | 0 | 0 | 16.6023418 | 0 | 0 |
| WV1015915 | 001 | 2003 to 2004 | 478.8453054 | 0 | 1263.351201 | 9249.159008 | 30.97708497 | 0 | 88.9816035 |
| WV1015915 | 001 | 2004 to 2005 | 478.8453054 | 0 | 1263.351201 | 9249.159008 | 30.97708497 | 0 | 88.9816035 |
| WV1015923 | 001 | 2003 to 2004 | 1.297722748 | 0 | 0 | 0 | 0.083951262 | 0 | 0 |
| WV1015923 | 001 | 2004 to 2005 | 1.297722748 | 0 | 0 | 0 | 0.083951262 | 0 | 0 |
| WV1015923 | 004 | 2003 to 2004 | 414.2980008 | 0 | 0 | 0 | 26.80144136 | 0 | 0 |
| WV1015923 | 004 | 2004 to 2005 | 114.2735073 | 0 | 0 | 1643.782249 | 7.392492119 | 0 | 0 |
| WV1015923 | 007 | 2003 to 2004 | 973.2921366 | 0 | 0 | 0 | 62.9634516 | 0 | 0 |
| WV1015923 | 007 | 2004 to 2005 | 195.1008278 | 0 | 0 | 0 | 12.62130975 | 0 | 0 |
| WV1015923 | 016 | 2003 to 2004 | 288.9596114 | 138.7481968 | 21.69359957 | 3421.662464 | 18.69314856 | 0.776989874 | 1.527945099 |
| WV1015923 | 016 | 2004 to 2005 | 288.9596114 | 138.7481968 | 21.69359957 | 3421.662464 | 18.69314856 | 0.776989874 | 1.527945099 |
| WV1015923 | 021 | 2003 to 2004 | 677.519469 | 213.1915295 | 45.70868156 | 4820.499624 | 43.82955815 | 1.193872523 | 3.219399147 |
| WV1015923 | 021 | 2004 to 2005 | 195.1008278 | 0 | 45.70868156 | 0 | 12.62130975 | 0 | 3.219399147 |
| WV1015923 | 022 | 2003 to 2004 | 857.4054664 | 0 | 0 | 0 | 55.46660201 | 0 | 0 |
| WV1015923 | 022 | 2004 to 2005 | 131.2135392 | 0 | 0 | 0 | 8.488363375 | 0 | 0 |
| WV1015982 | 003 | 2003 to 2004 | 5.849966233 | 9.773775389 | 5.877602945 | 307.1277332 | 0.378441428 | 0.05473314 | 0.413977154 |
| WV1015982 | 003 | 2004 to 2005 | 2.819843461 | 2.759688601 | 0.641651822 | 61.06732024 | 0.182419102 | 0.015454256 | 0.045193457 |
| WV1015982 | 004 | 2003 to 2004 | 4.542029913 | 2.595445665 | 0.648861416 | 0 | 0.293829437 | 0.014534495 | 0.04570125 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1015982 | 004 | 2004 to 2005 | 4.542029913 | 2.595445665 | 0.648861416 | 0 | 0.293829437 | 0.014534495 | 0.04570125 |
| WV1015982 | 008 | 2003 to 2004 | 4.209874551 | 29.18176899 | 88.90791596 | 306.8959924 | 0.272341903 | 0.163417901 | 6.262050426 |
| WV1015982 | 008 | 2004 to 2005 | 11.93544447 | 535.8765831 | 202.3762591 | 1488.055414 | 0.772118414 | 3.000908758 | 14.25396519 |
| WV1015982 | 010 | 2003 to 2004 | 1.816811988 | 6.056039959 | 0.605603996 | 60.56039959 | 0.117531776 | 0.033913823 | 0.042654501 |
| WV1015982 | 010 | 2004 to 2005 | 1.816811988 | 6.056039959 | 0.605603996 | 60.56039959 | 0.117531776 | 0.033913823 | 0.042654501 |
| WV1015991 | 001 | 2003 to 2004 | 111.3878763 | 300.7337483 | 594.9653639 | 1527.527914 | 7.205817135 | 1.68410893 | 41.90519 |
| WV1015991 | 001 | 2004 to 2005 | 7.353762561 | 18.81517821 | 14.40292079 | 144.1914212 | 0.47572384 | 0.105364994 | 1.014440787 |
| WV1015991 | 002 | 2003 to 2004 | 9.516634002 | 19.55235713 | 5.709980401 | 25.95445637 | 0.615642623 | 0.109493196 | 0.402170997 |
| WV1015991 | 002 | 2004 to 2005 | 9.516634002 | 19.55235713 | 5.709980401 | 25.95445637 | 0.615642623 | 0.109493196 | 0.402170997 |
| WV1015991 | 008 | 2003 to 2004 | 45.17325007 | 26.1623315 | 95.45472326 | 422.1203853 | 2.922312467 | 0.146509051 | 6.723161644 |
| WV1015991 | 008 | 2004 to 2005 | 5.527204497 | 102.242903 | 85.57058328 | 523.1250149 | 0.357561579 | 0.572560236 | 6.026992104 |
| WV1015991 | 010 | 2003 to 2004 | 3.460594182 | 2.335901073 | 2.422415928 | 86.51485456 | 0.223870045 | 0.013081046 | 0.170617999 |
| WV1015991 | 010 | 2004 to 2005 | 3.460594182 | 2.335901073 | 2.422415928 | 86.51485456 | 0.223870045 | 0.013081046 | 0.170617999 |
| WV1015991 | 012 | 2003 to 2004 | 0.765656422 | 2.984762321 | 4.801574169 | 311.4534596 | 0.049531245 | 0.016714668 | 0.338189229 |
| WV1015991 | 012 | 2004 to 2005 | 0.765656422 | 2.984762321 | 4.801574169 | 311.4534596 | 0.049531245 | 0.016714668 | 0.338189229 |
| WV1015991 | 013 | 2003 to 2004 | 2.439718899 | 12.19859449 | 1.038178255 | 17.30297091 | 0.157828382 | 0.068312127 | 0.073121999 |
| WV1015991 | 013 | 2004 to 2005 | 2.439718899 | 12.19859449 | 1.038178255 | 17.30297091 | 0.157828382 | 0.068312127 | 0.073121999 |
| WV1015991 | 014 | 2003 to 2004 | 1.557267382 | 33.39473386 | 2.422415928 | 207.6356509 | 0.10074152 | 0.187010503 | 0.170617999 |
| WV1015991 | 014 | 2004 to 2005 | 1.557267382 | 33.39473386 | 2.422415928 | 207.6356509 | 0.10074152 | 0.187010503 | 0.170617999 |
| WV1015991 | 015 | 2003 to 2004 | 2.816058581 | 43.30068571 | 2.725217982 | 242.2415984 | 0.182174253 | 0.242483831 | 0.191945253 |
| WV1015991 | 015 | 2004 to 2005 | 2.816058581 | 43.30068571 | 2.725217982 | 242.2415984 | 0.182174253 | 0.242483831 | 0.191945253 |
| WV1015991 | 017 | 2003 to 2004 | 3.460594182 | 16.78388178 | 2.941505055 | 69.21188365 | 0.223870045 | 0.093989735 | 0.207178998 |
| WV1015991 | 017 | 2004 to 2005 | 3.460594182 | 16.78388178 | 2.941505055 | 69.21188365 | 0.223870045 | 0.093989735 | 0.207178998 |
| WV1015991 | 027 | 2003 to 2004 | 3.815305018 | 3.503851547 | 8.078324399 | 194.6584193 | 0.24681672 | 0.019621568 | 0.568980548 |
| WV1015991 | 027 | 2004 to 2005 | 3.815305018 | 3.503851547 | 8.078324399 | 194.6584193 | 0.24681672 | 0.019621568 | 0.568980548 |
| WV1015991 | 036 | 2003 to 2004 | 5.147633965 | 61.46880558 | 8.781257941 | 605.6039959 | 0.333006699 | 0.344225299 | 0.61849026 |
| WV1015991 | 036 | 2004 to 2005 | 5.147633965 | 61.46880558 | 8.781257941 | 605.6039959 | 0.333006699 | 0.344225299 | 0.61849026 |
| WV1016024 | 001 | 2003 to 2004 | 35.42566949 | 97.08372372 | 58.84956593 | 4014.910992 | 2.291729628 | 0.543668833 | 4.144950935 |
| WV1016024 | 001 | 2004 to 2005 | 14.43153398 | 54.60844654 | 23.7938379 | 658.5267485 | 0.933593478 | 0.30580729 | 1.675871166 |
| WV1016024 | 002 | 2003 to 2004 | 34.40263147 | 127.5607441 | 67.24583268 | 2359.4493 | 2.225548055 | 0.714340141 | 4.736325113 |
| WV1016024 | 002 | 2004 to 2005 | 17.90328053 | 76.61994432 | 26.1403284 | 644.2315275 | 1.158184984 | 0.429071673 | 1.84114151 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1016024 | 005 | 2003 to 2004 | 27.09158534 | 98.23220851 | 39.37074685 | 3841.097218 | 1.752587592 | 0.550100348 | 2.77299945 |
| WV1016024 | 005 | 2004 to 2005 | 18.89943984 | 63.17747171 | 18.56689854 | 1304.887306 | 1.22262774 | 0.353793829 | 1.307722194 |
| WV1016024 | 007 | 2003 to 2004 | 3.556355267 | 6.047928958 | 6.002724977 | 538.3900437 | 0.230064946 | 0.033868401 | 0.422789873 |
| WV1016024 | 007 | 2004 to 2005 | 0.87325927 | 0.399830789 | 0.965782096 | 21.44847349 | 0.056492204 | 0.002239052 | 0.068022921 |
| WV1016024 | 008 | 2003 to 2004 | 10.29851181 | 125.3124364 | 99.90572861 | 427.8700204 | 0.666223249 | 0.701749619 | 7.036659263 |
| WV1016024 | 008 | 2004 to 2005 | 19.48506791 | 840.8919435 | 683.8939231 | 1172.03596 | 1.260512732 | 4.708994716 | 48.16869439 |
| WV1016024 | 009 | 2003 to 2004 | 29.48714608 | 624.7093519 | 109.3331483 | 677.6996964 | 1.907559329 | 3.498372246 | 7.700660629 |
| WV1016024 | 009 | 2004 to 2005 | 29.48714608 | 624.7093519 | 109.3331483 | 677.6996964 | 1.907559329 | 3.498372246 | 7.700660629 |
| WV1016024 | 010 | 2003 to 2004 | 11.10394134 | 17.52166136 | 2.987766505 | 1155.168576 | 0.718327465 | 0.0981213 | 0.210437331 |
| WV1016024 | 010 | 2004 to 2005 | 10.96440599 | 14.43986983 | 3.064518361 | 578.2977298 | 0.709300753 | 0.080863268 | 0.215843194 |
| WV1016024 | 012 | 2003 to 2004 | 25.2334986 | 1791.758709 | 492.4137204 | 7254.630757 | 1.632385702 | 10.03384841 | 34.68217103 |
| WV1016024 | 012 | 2004 to 2005 | 25.2334986 | 1791.758709 | 492.4137204 | 7254.630757 | 1.632385702 | 10.03384841 | 34.68217103 |
| WV1016032 | 001 | 2003 to 2004 | 134.6711825 | 357.6880921 | 0 | 4178.342982 | 8.71204252 | 2.003053244 | 0 |
| WV1016032 | 001 | 2004 to 2005 | 46.68197295 | 0 | 0 | 1497.788397 | 3.019913584 | 0 | 0 |
| WV1016059 | 001 | 2003 to 2004 | 132.6633175 | 17.38588069 | 25.23710367 | 1017.991428 | 8.582151295 | 0.097360928 | 1.77752469 |
| WV1016059 | 001 | 2004 to 2005 | 108.386889 | 14.92381211 | 25.0352354 | 1058.905738 | 7.011679624 | 0.083573345 | 1.763306504 |
| WV1016083 | DSMF | 2003 to 2004 | 2368.668616 | 900.8359392 | 158.9710481 | 789.2000122 | 153.2320525 | 5.044681079 | 11.19680637 |
| WV1016083 | DSMF | 2004 to 2005 | 2368.668616 | 900.8359392 | 158.9710481 | 789.2000122 | 153.2320525 | 5.044681079 | 11.19680637 |
| WV1016083 | USMF | 2003 to 2004 | 1042.395819 | 496.3789612 | 110.3064358 | 789.2000122 | 67.4338528 | 2.779722084 | 7.769212179 |
| WV1016083 | USMF | 2004 to 2005 | 1042.395819 | 496.3789612 | 110.3064358 | 789.2000122 | 67.4338528 | 2.779722084 | 7.769212179 |
| WV1016091 | 022 | 2003 to 2004 | 6.993284158 | 14.92381265 | 7.137475615 | 631.9910229 | 0.452404054 | 0.083573348 | 0.502713754 |
| WV1016091 | 022 | 2004 to 2005 | 6.993284158 | 14.92381265 | 7.137475615 | 631.9910229 | 0.452404054 | 0.083573348 | 0.502713754 |
| WV1016091 | 024 | 2003 to 2004 | 40.49706297 | 58.48591597 | 20.35906002 | 1501.926701 | 2.619804238 | 0.327521118 | 1.433949487 |
| WV1016091 | 024 | 2004 to 2005 | 40.49706297 | 36.62642413 | 9.718501991 | 1622.800586 | 2.619804238 | 0.205107968 | 0.684503161 |
| WV1016113 | 002 | 2003 to 2004 | 10.43026678 | 16.26479233 | 6.252500503 | 996.99356 | 0.674746639 | 0.091082834 | 0.44038231 |
| WV1016113 | 002 | 2004 to 2005 | 45.13918419 | 31.28503235 | 9.804115243 | 2195.885111 | 2.920108703 | 0.175196175 | 0.690533159 |
| WV1016113 | 003 | 2003 to 2004 | 234.3262266 | 361.8963891 | 77.95244248 | 7522.936871 | 15.15884848 | 2.026619707 | 5.490423663 |
| WV1016113 | 003 | 2004 to 2005 | 141.7389911 | 299.79448 | 77.19948664 | 7734.918514 | 9.169267654 | 1.678849028 | 5.437390732 |
| WV1016113 | 004 | 2003 to 2004 | 140.1297329 | 280.0062293 | 63.71007999 | 6971.655395 | 9.065162785 | 1.568034828 | 4.487291477 |
| WV1016113 | 004 | 2004 to 2005 | 172.5112005 | 295.7444172 | 56.13191798 | 8656.712072 | 11.15995929 | 1.656168677 | 3.953538862 |
| WV1016113 | 005 | 2003 to 2004 | 569.6605191 | 300.3842775 | 43.38209272 | 8437.050742 | 36.85203155 | 1.682151894 | 3.055530537 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1016113 | 005 | 2004 to 2005 | 293.0210754 | 180.2858035 | 24.12052109 | 9200.012979 | 18.95588961 | 1.009600464 | 1.69888044 |
| WV1016113 | DS-15 | 2003 to 2004 | 2743.428825 | 2087.211387 | 206.2793468 | 46205.2399 | 177.475746 | 11.68838335 | 14.52887133 |
| WV1016113 | DS-15 | 2004 to 2005 | 376.0728577 | 1067.160713 | 107.0020506 | 28661.04897 | 24.32861038 | 5.976099779 | 7.536474447 |
| WV1016113 | DSMF | 2003 to 2004 | 7640.505488 | 2267.22996 | 274.1439516 | 789.2000122 | 494.273589 | 12.69648732 | 19.30877842 |
| WV1016113 | DSMF | 2004 to 2005 | 7640.505488 | 2267.22996 | 274.1439516 | 789.2000122 | 494.273589 | 12.69648732 | 19.30877842 |
| WV1016113 | DSMF02 | 2003 to 2004 | 155.5419912 | 424.4905364 | 77.17395307 | 3028.019862 | 10.06220051 | 2.377146919 | 5.435592326 |
| WV1016113 | DSMF02 | 2004 to 2005 | 413.9567482 | 492.5398766 | 99.26377811 | 3064.067707 | 26.77936531 | 2.758223211 | 6.991444769 |
| WV1016113 | DSWB | 2003 to 2004 | 2258.253898 | 2572.735378 | 217.3685635 | 117552.0539 | 146.0891901 | 14.40731761 | 15.30991803 |
| WV1016113 | DSWB | 2004 to 2005 | 2258.253898 | 2572.735378 | 217.3685635 | 117552.0539 | 146.0891901 | 14.40731761 | 15.30991803 |
| WV1016113 | US-16 | 2003 to 2004 | 93.09764213 | 155.9835767 | 22.65607725 | 9190.40078 | 6.022599653 | 0.873507998 | 1.59573528 |
| WV1016113 | US-16 | 2004 to 2005 | 69.16381975 | 168.734007 | 15.29630683 | 9187.396897 | 4.474291586 | 0.944910406 | 1.077364638 |
| WV1016113 | US-17 | 2003 to 2004 | 92.53349365 | 146.1380075 | 36.21007104 | 9880.266615 | 5.986104202 | 0.818372813 | 2.5503836 |
| WV1016113 | US-17 | 2004 to 2005 | 118.7560561 | 213.9980957 | 20.90775638 | 8157.629737 | 7.682473647 | 1.198389293 | 1.472595813 |
| WV1016113 | US-18 | 2003 to 2004 | 58.88236865 | 67.97724289 | 14.78863258 | 2733.328622 | 3.809172014 | 0.380672547 | 1.041607622 |
| WV1016113 | US-18 | 2004 to 2005 | 49.19547055 | 84.43008677 | 10.20394643 | 6579.574837 | 3.1825148 | 0.472808469 | 0.718694465 |
| WV1016113 | USMF | 2003 to 2004 | 6793.525019 | 1491.840545 | 174.1111459 | 789.2000122 | 439.4813927 | 8.354306757 | 12.26316873 |
| WV1016113 | USMF | 2004 to 2005 | 6793.525019 | 1491.840545 | 174.1111459 | 789.2000122 | 439.4813927 | 8.354306757 | 12.26316873 |
| WV1016113 | USMFAC | 2003 to 2004 | 63.94889546 | 151.8651096 | 39.17500718 | 4936.753935 | 4.136931794 | 0.850444584 | 2.75921292 |
| WV1016113 | USMFAC | 2004 to 2005 | 264.4521774 | 258.7154637 | 45.98504795 | 3107.325194 | 17.10773286 | 1.448806545 | 3.238864459 |
| WV1016113 | USUWB-1 | 2003 to 2004 | 102.3578873 | 61.37147418 | 20.27691886 | 6515.649885 | 6.621656172 | 0.343680243 | 1.42816404 |
| WV1016113 | USUWB-1 | 2004 to 2005 | 102.3578873 | 61.37147418 | 20.27691886 | 6515.649885 | 6.621656172 | 0.343680243 | 1.42816404 |
| WV1016113 | USUWB-2 | 2003 to 2004 | 247.9191169 | 217.3685617 | 85.97413239 | 11409.14594 | 16.03818908 | 1.217263902 | 6.055415274 |
| WV1016113 | USUWB-2 | 2004 to 2005 | 247.9191169 | 217.3685617 | 85.97413239 | 11409.14594 | 16.03818908 | 1.217263902 | 6.055415274 |
| WV1016113 | USUWB-3 | 2003 to 2004 | 224.9386134 | 181.6811903 | 45.42029734 | 16654.10912 | 14.55155237 | 1.017414629 | 3.199087384 |
| WV1016113 | USUWB-3 | 2004 to 2005 | 224.9386134 | 181.6811903 | 45.42029734 | 16654.10912 | 14.55155237 | 1.017414629 | 3.199087384 |
| WV1016245 | 001 | 2003 to 2004 | 11.37129614 | 27.60020452 | 9.475342703 | 806.6772794 | 0.735622972 | 0.15456114 | 0.667376725 |
| WV1016245 | 001 | 2004 to 2005 | 21.61609625 | 40.43127442 | 12.98804219 | 278.4696777 | 1.398371546 | 0.226415129 | 0.914786656 |
| WV1016245 | 002 | 2003 to 2004 | 4.23627851 | 4.677700865 | 0.728494405 | 177.4046081 | 0.274050007 | 0.026195124 | 0.05131004 |
| WV1016245 | 002 | 2004 to 2005 | 3.181043069 | 3.583877871 | 0 | 110.0631163 | 0.205785543 | 0.020069715 | 0 |
| WV1016245 | 003 | 2003 to 2004 | 7.736455756 | 90.90548476 | 12.44157971 | 185.4797409 | 0.500480729 | 0.509070697 | 0.876297669 |
| WV1016245 | 003 | 2004 to 2005 | 7.736455756 | 90.90548476 | 12.44157971 | 185.4797409 | 0.500480729 | 0.509070697 | 0.876297669 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1016245 | 005 | 2003 to 2004 | 0.983205262 | 0.958872963 | 0 | 30.41537818 | 0.063604744 | 0.005369688 | 0 |
| WV1016245 | 005 | 2004 to 2005 | 0.983205262 | 0.958872963 | 0 | 30.41537818 | 0.063604744 | 0.005369688 | 0 |
| WV1016245 | 006 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1016245 | 006 | 2004 to 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1016245 | 007 | 2003 to 2004 | 7.39445147 | 8.261276232 | 0 | 427.3887769 | 0.478356055 | 0.046263145 | 0 |
| WV1016245 | 007 | 2004 to 2005 | 7.39445147 | 8.261276232 | 0 | 427.3887769 | 0.478356055 | 0.046263145 | 0 |
| WV1016245 | 008 | 2003 to 2004 | 3.226283081 | 1.991644038 | 0 | 239.7182446 | 0.208712175 | 0.011153206 | 0 |
| WV1016245 | 008 | 2004 to 2005 | 3.226283081 | 1.991644038 | 0 | 239.7182446 | 0.208712175 | 0.011153206 | 0 |
| WV1016288 | 002 | 2003 to 2004 | 353.9899382 | 194.6448996 | 101.1457759 | 6169.590429 | 22.90003947 | 1.090011399 | 7.123999504 |
| WV1016288 | 002 | 2004 to 2005 | 254.642051 | 115.9082744 | 34.84746185 | 3856.760056 | 16.47310386 | 0.649086314 | 2.45441096 |
| WV1016288 | 009 | 2003 to 2004 | 87.23581119 | 37.6880331 | 9.958220162 | 1559.069774 | 5.643390683 | 0.211052978 | 0.701387229 |
| WV1016288 | 009 | 2004 to 2005 | 33.88498389 | 10.29616866 | 3.262330917 | 478.0846826 | 2.192060803 | 0.057658542 | 0.229775723 |
| WV1016288 | 012 | 2003 to 2004 | 49.74604023 | 48.79077246 | 52.79208378 | 918.6195182 | 3.218131821 | 0.273228316 | 3.71830435 |
| WV1016288 | 012 | 2004 to 2005 | 18.23693779 | 14.74193439 | 24.28904507 | 488.0224229 | 1.179769677 | 0.08255483 | 1.710750088 |
| WV1016288 | 014 | 2003 to 2004 | 30.28019836 | 14.35219606 | 11.57136154 | 371.5503986 | 1.958862845 | 0.080372295 | 0.8150056 |
| WV1016288 | 014 | 2004 to 2005 | 14.63542915 | 7.284370271 | 10.48181507 | 258.64336 | 0.946783705 | 0.040792472 | 0.738265584 |
| WV1016288 | 015 | 2003 to 2004 | 1.211207936 | 0.57532377 | 0.060560397 | 789.2000122 | 0.078354514 | 0.003221813 | 0.00426545 |
| WV1016288 | 015 | 2004 to 2005 | 1.211207936 | 0.57532377 | 0.060560397 | 789.2000122 | 0.078354514 | 0.003221813 | 0.00426545 |
| WV1016288 | 017 | 2003 to 2004 | 212.6823444 | 130.2183704 | 134.5035591 | 2616.623672 | 13.75867943 | 0.729222848 | 9.47348794 |
| WV1016288 | 017 | 2004 to 2005 | 80.38671703 | 43.81166194 | 42.02278749 | 1315.746706 | 5.200314455 | 0.245345298 | 2.959790604 |
| WV1016288 | 019 | 2003 to 2004 | 384.991098 | 110.3154506 | 25.45879808 | 6271.425696 | 24.90554218 | 0.617766501 | 1.79313929 |
| WV1016288 | 019 | 2004 to 2005 | 311.4534708 | 95.13930242 | 16.16746314 | 7400.624752 | 20.14830368 | 0.532780075 | 1.138722782 |
| WV1016288 | 024 | 2003 to 2004 | 238.7359357 | 97.96635588 | 15.64927527 | 5910.676771 | 15.44411792 | 0.548611573 | 1.102225261 |
| WV1016288 | 024 | 2004 to 2005 | 101.2944739 | 31.72661866 | 6.547191748 | 2008.316149 | 6.552862666 | 0.177669058 | 0.461138296 |
| WV1016288 | 030 | 2003 to 2004 | 259.6166553 | 87.22319346 | 16.29723553 | 4541.489039 | 16.79491706 | 0.488449866 | 1.14786304 |
| WV1016288 | 030 | 2004 to 2005 | 169.4249226 | 103.9169564 | 14.70301924 | 4507.333748 | 10.96030422 | 0.581934935 | 1.035577619 |
| WV1016288 | 031 | 2003 to 2004 | 194.5683026 | 89.75465596 | 12.06251384 | 1955.14558 | 12.58686004 | 0.502626055 | 0.849598926 |
| WV1016288 | 031 | 2004 to 2005 | 152.8429055 | 87.3259281 | 11.71555284 | 4872.318165 | 9.887593378 | 0.48902518 | 0.825161425 |
| WV1016288 | 032 | 2003 to 2004 | 181.8614323 | 51.69262542 | 10.49443202 | 2291.291828 | 11.76483716 | 0.289478692 | 0.739154234 |
| WV1016288 | 032 | 2004 to 2005 | 73.6818168 | 29.23120589 | 3.927413871 | 1174.979844 | 4.766566308 | 0.163694747 | 0.276619505 |
| WV1016288 | 056 | 2003 to 2004 | 214.8452174 | 151.9020572 | 172.546664 | 2981.788446 | 13.89859831 | 0.85065149 | 12.15297759 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1016288 | 056 | 2004 to 2005 | 35.97575957 | 16.54866924 | 16.90193813 | 607.0458825 | 2.327315624 | 0.092672544 | 1.190454053 |
| WV1016288 | 057 | 2003 to 2004 | 4.174341582 | 3.702835649 | 0.410945547 | 50.82747478 | 0.270043232 | 0.020735879 | 0.028944124 |
| WV1016288 | 057 | 2004 to 2005 | 2.066743732 | 2.105194782 | 0.437380652 | 41.45503415 | 0.133700165 | 0.01178909 | 0.030806027 |
| WV1016296 | 001 | 2003 to 2004 | 43.14567733 | 11.83090597 | 1.557267333 | 410.2245905 | 2.791146321 | 0.066253071 | 0.109682996 |
| WV1016296 | 001 | 2004 to 2005 | 18.99325387 | 5.076258894 | 1.946584123 | 554.3439011 | 1.228696684 | 0.028427049 | 0.137103742 |
| WV1016326 | 001 | 2003 to 2004 | 64.90344322 | 202.210086 | 100.6370522 | 2039.479526 | 4.198682649 | 1.132376441 | 7.088168569 |
| WV1016326 | 001 | 2004 to 2005 | 79.99289501 | 358.0318078 | 136.3014474 | 6263.31495 | 5.17483763 | 2.004978052 | 9.600118589 |
| WV1016512 | DNF2 | 2003 to 2004 | 58.50566983 | 54.61250184 | 12.76094094 | 1021.956714 | 3.78480291 | 0.305829999 | 0.898791236 |
| WV1016512 | DNF2 | 2004 to 2005 | 58.50566983 | 54.61250184 | 12.76094094 | 1021.956714 | 3.78480291 | 0.305829999 | 0.898791236 |
| WV1016512 | UNF1 | 2003 to 2004 | 63.31805804 | 74.51091814 | 20.70949312 | 1103.064385 | 4.096122153 | 0.417261127 | 1.458631538 |
| WV1016512 | UNF1 | 2004 to 2005 | 63.31805804 | 74.51091814 | 20.70949312 | 1103.064385 | 4.096122153 | 0.417261127 | 1.458631538 |
| WV1016539 | 116 | 2003 to 2004 | 2.776405762 | 4.934951308 | 1.427495037 | 156.4476915 | 0.179609064 | 0.027635726 | 0.100542745 |
| WV1016539 | 116 | 2004 to 2005 | 2.776405762 | 4.934951308 | 1.427495037 | 156.4476915 | 0.179609064 | 0.027635726 | 0.100542745 |
| WV1016539 | 118 | 2003 to 2004 | 136.3618287 | 425.7990764 | 55.12077426 | 7132.608801 | 8.821412478 | 2.384474743 | 3.882320986 |
| WV1016539 | 118 | 2004 to 2005 | 136.3618287 | 425.7990764 | 55.12077426 | 7132.608801 | 8.821412478 | 2.384474743 | 3.882320986 |
| WV1016539 | 119 | 2003 to 2004 | 10.92790721 | 44.97690806 | 53.48780715 | 191.2789288 | 0.706939603 | 0.251870676 | 3.767306228 |
| WV1016539 | 119 | 2004 to 2005 | 10.92790721 | 44.97690806 | 53.48780715 | 191.2789288 | 0.706939603 | 0.251870676 | 3.767306228 |
| WV1016652 | 001 | 2003 to 2004 | 231.5233564 | 69.76461587 | 867.8400921 | 4229.614973 | 14.9775274 | 0.390681835 | 61.12457321 |
| WV1016652 | 001 | 2004 to 2005 | 60.2205178 | 15.52632641 | 209.5204383 | 741.5558954 | 3.89573851 | 0.086947425 | 14.7571511 |
| WV1016652 | DSTF | 2003 to 2004 | 3295.443882 | 1242.65783 | 8331.226554 | 789.2000122 | 213.1862711 | 6.958883598 | 586.7932032 |
| WV1016652 | DSTF | 2004 to 2005 | 3295.443882 | 1242.65783 | 8331.226554 | 789.2000122 | 213.1862711 | 6.958883598 | 586.7932032 |
| WV1016652 | USTF | 2003 to 2004 | 1792.675117 | 631.3019359 | 776.8199835 | 789.2000122 | 115.9703328 | 3.535290715 | 54.71375474 |
| WV1016652 | USTF | 2004 to 2005 | 1792.675117 | 631.3019359 | 776.8199835 | 789.2000122 | 115.9703328 | 3.535290715 | 54.71375474 |
| WV1016679 | 001 | 2003 to 2004 | 1300.829468 | 571.808137 | 6574.767091 | 14968.2494 | 84.1522398 | 3.202125453 | 463.08051 |
| WV1016679 | 001 | 2004 to 2005 | 1004.682578 | 322.7148267 | 6931.353747 | 14653.09289 | 64.99413743 | 1.807202965 | 488.1959746 |
| WV1016679 | 002 | 2003 to 2004 | 44.30740228 | 30.07570896 | 17.10634556 | 3099.198018 | 2.86629972 | 0.168423964 | 1.204851079 |
| WV1016679 | 002 | 2004 to 2005 | 29.22760087 | 11.28538177 | 2.302256334 | 2440.199458 | 1.890769034 | 0.063198136 | 0.162154799 |
| WV1016679 | 004 | 2003 to 2004 | 19.4820639 | 9.759957145 | 1.465345311 | 325.512134 | 1.260318399 | 0.054655758 | 0.103208653 |
| WV1016679 | 004 | 2004 to 2005 | 7.322302532 | 3.271834425 | 1.478617483 | 362.182631 | 0.473688653 | 0.018322272 | 0.104143452 |
| WV1016679 | 005 | 2003 to 2004 | 2.746846608 | 5.774866377 | 1.038178248 | 60.56039679 | 0.177696847 | 0.032339251 | 0.073121999 |
| WV1016679 | 005 | 2004 to 2005 | 8.954287618 | 6.293955802 | 0.324430712 | 69.21188505 | 0.579263752 | 0.035246151 | 0.022850625 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1016679 | 006 | 2003 to 2004 | 4.120269956 | 3.633623857 | 3.676881311 | 74.61906267 | 0.266545273 | 0.020348293 | 0.258973748 |
| WV1016679 | 006 | 2004 to 2005 | 3.52788348 | 5.017861527 | 16.01966742 | 135.5399377 | 0.228223071 | 0.028100024 | 1.128313088 |
| WV1016679 | 009 | 2003 to 2004 | 38.45978475 | 20.72423983 | 169.7500052 | 707.0622983 | 2.488010233 | 0.116055739 | 11.95600055 |
| WV1016679 | 009 | 2004 to 2005 | 21.12764822 | 13.98656796 | 161.238453 | 1185.974445 | 1.366773249 | 0.078324778 | 11.35650648 |
| WV1016679 | 013 | 2003 to 2004 | 1548.352422 | 861.0233617 | 12476.14203 | 74463.72896 | 100.1648006 | 4.821730654 | 878.7319964 |
| WV1016679 | 013 | 2004 to 2005 | 1510.819699 | 947.7233574 | 20717.89935 | 93309.87379 | 97.73676308 | 5.307250612 | 1459.223614 |
| WV1016679 | 016 | 2003 to 2004 | 91.53271162 | 255.6946401 | 1.989841557 | 10944.12856 | 5.921362396 | 1.431889933 | 0.140150492 |
| WV1016679 | 016 | 2004 to 2005 | 12.21481581 | 5.915453198 | 4.52580832 | 1087.924291 | 0.790191285 | 0.033126537 | 0.318766216 |
| WV1016679 | 017 | 2003 to 2004 | 34.20089472 | 13.04801291 | 37.63002871 | 605.6039771 | 2.212497459 | 0.07306887 | 2.650395466 |
| WV1016679 | 017 | 2004 to 2005 | 34.04359464 | 16.60724707 | 23.92135692 | 1169.392433 | 2.202321526 | 0.09300058 | 1.684852712 |
| WV1016679 | 018 | 2003 to 2004 | 288.0669323 | 148.16455 | 2184.063517 | 3675.30823 | 18.63540007 | 0.82972145 | 153.8301256 |
| WV1016679 | 018 | 2004 to 2005 | 420.833489 | 515.4446921 | 6367.457293 | 13446.57141 | 27.22423003 | 2.886490173 | 448.4790609 |
| WV1016679 | 020 | 2003 to 2004 | 330.6794249 | 256.3435043 | 1205.513677 | 13820.74736 | 21.39205402 | 1.435523573 | 84.90793367 |
| WV1016679 | 020 | 2004 to 2005 | 153.3836273 | 136.3185707 | 1512.171495 | 3752.581803 | 9.922573327 | 0.763383969 | 106.5067609 |
| WV1016679 | DBHC58 | 2003 to 2004 | 7571.168051 | 4946.146799 | 19903.66873 | 789.2000122 | 489.7880659 | 27.69842109 | 1401.874917 |
| WV1016679 | DBHC58 | 2004 to 2005 | 7571.168051 | 4946.146799 | 19903.66873 | 789.2000122 | 489.7880659 | 27.69842109 | 1401.874917 |
| WV1016679 | DJSB66 | 2003 to 2004 | 3004.996161 | 1485.584421 | 4094.802146 | 789.2000122 | 194.396855 | 8.319272463 | 288.4091618 |
| WV1016679 | DJSB66 | 2004 to 2005 | 3004.996161 | 1485.584421 | 4094.802146 | 789.2000122 | 194.396855 | 8.319272463 | 288.4091618 |
| WV1016717 | 001 | 2003 to 2004 | 1.730297091 | 1.081435682 | 1.038178255 | 99.49208274 | 0.111935022 | 0.00605604 | 0.073121999 |
| WV1016717 | 001 | 2004 to 2005 | 1.730297091 | 1.081435682 | 1.038178255 | 99.49208274 | 0.111935022 | 0.00605604 | 0.073121999 |
| WV1016725 | 013 | 2003 to 2004 | 119.8879583 | 72.60759102 | 608.3291841 | 3368.672085 | 7.755697777 | 0.406602495 | 42.84644382 |
| WV1016725 | 013 | 2004 to 2005 | 108.8825492 | 45.1319159 | 415.1631584 | 2439.466569 | 7.043744485 | 0.25273872 | 29.24118291 |
| WV1016733 | 001 | 2003 to 2004 | 235.1199647 | 0 | 939.5275464 | 11561.55972 | 15.21019636 | 0 | 66.17373502 |
| WV1016733 | 001 | 2004 to 2005 | 1176.601954 | 0 | 787.7657687 | 0 | 76.11581083 | 0 | 55.48469913 |
| WV1016741 | 003 | 2003 to 2004 | 0.778633649 | 3.114534596 | 0.129772275 | 51.90890994 | 0.050370757 | 0.017441393 | 0.009140249 |
| WV1016741 | 003 | 2004 to 2005 | 0.778633649 | 3.114534596 | 0.129772275 | 51.90890994 | 0.050370757 | 0.017441393 | 0.009140249 |
| WV1016741 | 004 | 2003 to 2004 | 24.9306969 | 13.5107363 | 6.96084079 | 392.9216259 | 1.612797092 | 0.075660121 | 0.490272835 |
| WV1016741 | 004 | 2004 to 2005 | 32.07734791 | 16.97264101 | 3.971818225 | 473.4721906 | 2.075122634 | 0.095046786 | 0.279747036 |
| WV1016768 | 001 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1016768 | 001 | 2004 to 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1016776 | 001 | 2003 to 2004 | 16622.27968 | 5721.931196 | 3844.893119 | 195127.9599 | 1075.315481 | 32.04281356 | 270.8073216 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1016776 | 001 | 2004 to 2005 | 7112.96638 | 3259.310077 | 5980.692434 | 187879.6188 | 460.1464428 | 18.25213578 | 421.2380551 |
| WV1016776 | 002 | 2003 to 2004 | 772.6051666 | 405.1805199 | 195.6494085 | 28338.72653 | 49.98076752 | 2.26901083 | 13.78017298 |
| WV1016776 | 002 | 2004 to 2005 | 606.1915455 | 199.2905681 | 113.4750451 | 25309.19915 | 39.21526806 | 1.116027142 | 7.992386806 |
| WV1016776 | 003 | 2003 to 2004 | 188.9563042 | 77.53697065 | 171.4960347 | 2652.466733 | 12.22381304 | 0.43420702 | 12.07897863 |
| WV1016776 | 003 | 2004 to 2005 | 127.9518629 | 106.0167428 | 168.8012938 | 2780.371107 | 8.277361569 | 0.593693738 | 11.88917997 |
| WV1016776 | 004 | 2003 to 2004 | 146.2258319 | 58.14584662 | 60.65477685 | 4070.130592 | 9.459526843 | 0.325616729 | 4.272097339 |
| WV1016776 | 004 | 2004 to 2005 | 104.6685533 | 83.4363649 | 81.66281173 | 4172.899756 | 6.771135965 | 0.467243627 | 5.751756066 |
| WV1016776 | 005 | 2003 to 2004 | 52.87237164 | 55.22400323 | 7.310505033 | 2230.11692 | 3.420378001 | 0.309254407 | 0.514900734 |
| WV1016776 | 005 | 2004 to 2005 | 34.73178036 | 32.31329704 | 5.59200547 | 794.3636351 | 2.246841097 | 0.180954457 | 0.39386167 |
| WV1016776 | 006 | 2003 to 2004 | 163.8316055 | 68.39785683 | 50.47355232 | 1344.126228 | 10.59846574 | 0.383027985 | 3.555003246 |
| WV1016776 | 006 | 2004 to 2005 | 113.8859888 | 47.06047474 | 77.7552239 | 1958.11949 | 7.367423074 | 0.263538649 | 5.476532969 |
| WV1016776 | 013 | 2003 to 2004 | 191.0680484 | 87.32232286 | 1.961003351 | 3950.844856 | 12.36042434 | 0.489004991 | 0.138119331 |
| WV1016776 | 013 | 2004 to 2005 | 38.40178111 | 22.6993348 | 3.84270147 | 1531.673401 | 2.484257907 | 0.12711627 | 0.270652957 |
| WV1016776 | 041 | 2003 to 2004 | 109.6339813 | 38.32214748 | 73.98592972 | 1961.134424 | 7.092355538 | 0.214604018 | 5.211050306 |
| WV1016776 | 041 | 2004 to 2005 | 59.97052345 | 27.93250009 | 60.76095388 | 1564.739082 | 3.879566072 | 0.156421995 | 4.279575705 |
| WV1016776 | 042 | 2003 to 2004 | 25.20334949 | 17.84565446 | 4.290350235 | 798.689382 | 1.63043532 | 0.099935661 | 0.302182199 |
| WV1016776 | 042 | 2004 to 2005 | 24.31067339 | 10.21268497 | 2.737015295 | 517.5161114 | 1.572687018 | 0.057191034 | 0.192776173 |
| WV1016776 | 043 | 2003 to 2004 | 40.69562559 | 36.43717241 | 23.76274647 | 2046.076291 | 2.632649495 | 0.204048158 | 1.673681303 |
| WV1016776 | 043 | 2004 to 2005 | 26.32454677 | 44.06009182 | 33.71676071 | 692.5994537 | 1.702966935 | 0.246736505 | 2.374772296 |
| WV1016776 | 045 | 2003 to 2004 | 82.20877361 | 24.43651368 | 6.870065928 | 1475.078265 | 5.318185511 | 0.136844472 | 0.48387929 |
| WV1016776 | 045 | 2004 to 2005 | 27.56939947 | 7.880061153 | 5.677537145 | 908.045472 | 1.783497969 | 0.044128341 | 0.399885921 |
| WV1016776 | 046 | 2003 to 2004 | 111.0968701 | 30.6144609 | 27.7791332 | 2978.863723 | 7.186991594 | 0.171440975 | 1.956567433 |
| WV1016776 | 046 | 2004 to 2005 | 34.30674406 | 21.56743147 | 6.448961294 | 3276.029072 | 2.219344982 | 0.120777612 | 0.454219631 |
| WV1016776 | 047 | 2003 to 2004 | 59.94299482 | 22.60790384 | 15.10077417 | 3095.265448 | 3.877785211 | 0.126604257 | 1.063592688 |
| WV1016776 | 047 | 2004 to 2005 | 34.68164175 | 14.08029234 | 12.8294316 | 2379.518927 | 2.243597569 | 0.078849634 | 0.903615238 |
| WV1016776 | 048 | 2003 to 2004 | 3.979683225 | 2.379158454 | 1.456333356 | 54.79273959 | 0.257450546 | 0.013323287 | 0.102573914 |
| WV1016776 | 048 | 2004 to 2005 | 3.694184238 | 3.988334816 | 0.311453475 | 124.5813878 | 0.23898127 | 0.022334674 | 0.0219366 |
| WV1016776 | 049 | 2003 to 2004 | 29.65493116 | 23.60282412 | 12.5879107 | 746.3872098 | 1.91841355 | 0.13217581 | 0.886604198 |
| WV1016776 | 049 | 2004 to 2005 | 13.52155063 | 14.45158548 | 9.372442592 | 525.217259 | 0.874725549 | 0.080928876 | 0.660129163 |
| WV1016776 | 050 | 2003 to 2004 | 25.23480942 | 13.54350683 | 18.14845664 | 495.4941565 | 1.632470501 | 0.075843636 | 1.27825008 |
| WV1016776 | 050 | 2004 to 2005 | 11.61029341 | 11.29883994 | 4.645847651 | 506.5444634 | 0.751083996 | 0.063273501 | 0.327220945 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1016776 | 051 | 2003 to 2004 | 30.88580323 | 5.32066359 | 10.51155492 | 1622.153529 | 1.998040161 | 0.029795715 | 0.740360251 |
| WV1016776 | 051 | 2004 to 2005 | 6.229069528 | 0.519089127 | 0.173029709 | 173.0297091 | 0.402966081 | 0.002906899 | 0.012187 |
| WV1016776 | 052 | 2003 to 2004 | 27.99620642 | 31.30972575 | 70.53555867 | 675.6810033 | 1.811108629 | 0.175334458 | 4.968030354 |
| WV1016776 | 052 | 2004 to 2005 | 27.99620642 | 31.30972575 | 70.53555867 | 675.6810033 | 1.811108629 | 0.175334458 | 4.968030354 |
| WV1016776 | 053 | 2003 to 2004 | 38.21990246 | 18.22317374 | 28.88023039 | 526.5608509 | 2.472491956 | 0.102049769 | 2.034121001 |
| WV1016776 | 053 | 2004 to 2005 | 1079.633314 | 459.2280668 | 720.4056041 | 34268.53474 | 69.84279166 | 2.571677082 | 50.74032128 |
| WV1016784 | 001 | 2003 to 2004 | 23.89864635 | 21.65466748 | 29.13387659 | 1927.172403 | 1.546032487 | 0.121266134 | 2.051986061 |
| WV1016784 | 001 | 2004 to 2005 | 23.89864635 | 21.65466748 | 29.13387659 | 1927.172403 | 1.546032487 | 0.121266134 | 2.051986061 |
| WV1016784 | 002 | 2003 to 2004 | 19.0624663 | 38.16602704 | 21.57680433 | 2047.644345 | 1.23317412 | 0.213729744 | 1.51971886 |
| WV1016784 | 002 | 2004 to 2005 | 19.0624663 | 38.16602704 | 21.57680433 | 2047.644345 | 1.23317412 | 0.213729744 | 1.51971886 |
| WV1016784 | 041 | 2003 to 2004 | 9.635591907 | 11.82549916 | 9.635591907 | 0 | 0.623338155 | 0.066222793 | 0.678663556 |
| WV1016784 | 041 | 2004 to 2005 | 9.635591907 | 11.82549916 | 9.635591907 | 0 | 0.623338155 | 0.066222793 | 0.678663556 |
| WV1016784 | 044 | 2003 to 2004 | 155.1111264 | 98.4594442 | 43.56752776 | 1196.047195 | 10.03432734 | 0.551372868 | 3.068591281 |
| WV1016784 | 044 | 2004 to 2005 | 50.68246399 | 56.98526761 | 25.65017837 | 198.3451288 | 3.278710213 | 0.319117487 | 1.806618777 |
| WV1016784 | 047 | 2003 to 2004 | 0 | 1.730297035 | 8.651485176 | 0 | 0 | 0.009689663 | 0.609349976 |
| WV1016784 | 047 | 2004 to 2005 | 0 | 1.730297035 | 8.651485176 | 0 | 0 | 0.009689663 | 0.609349976 |
| WV1016849 | 001 | 2003 to 2004 | 54.79634512 | 28.52070253 | 3.212945354 | 1168.274949 | 3.544842185 | 0.159715928 | 0.226297351 |
| WV1016849 | 001 | 2004 to 2005 | 108.6842805 | 49.83255371 | 6.088482585 | 2391.054172 | 7.030918239 | 0.279062291 | 0.428830038 |
| WV1016849 | 002 | 2003 to 2004 | 2539.879461 | 4050.896705 | 1301.798837 | 31277.68775 | 164.3078902 | 22.68502074 | 91.68958549 |
| WV1016849 | 002 | 2004 to 2005 | 3397.690669 | 2621.382065 | 919.2293415 | 39622.00119 | 219.8007402 | 14.67973904 | 64.74407174 |
| WV1016849 | 003 | 2003 to 2004 | 46.96999625 | 82.55319548 | 4.314928389 | 2909.422471 | 3.038546161 | 0.462297878 | 0.303913311 |
| WV1016849 | 003 | 2004 to 2005 | 13.52371314 | 10.2087524 | 0.865148508 | 319.3839906 | 0.874865444 | 0.057169011 | 0.060934997 |
| WV1016849 | 004 | 2003 to 2004 | 246.6776453 | 102.0812197 | 20.48689787 | 4289.965224 | 15.95787678 | 0.57165481 | 1.442953489 |
| WV1016849 | 004 | 2004 to 2005 | 314.3373033 | 282.2862527 | 25.97698584 | 9626.57993 | 20.33486231 | 1.580802959 | 1.829636804 |
| WV1016865 | 001 | 2003 to 2004 | 120.5714245 | 0 | 0 | 0 | 7.799912038 | 0 | 0 |
| WV1016865 | 001 | 2004 to 2005 | 120.5714245 | 0 | 0 | 0 | 7.799912038 | 0 | 0 |
| WV1016865 | 002 | 2003 to 2004 | 66.30642473 | 76.3133097 | 34.67803664 | 2472.882874 | 4.289443228 | 0.427354519 | 2.442477835 |
| WV1016865 | 002 | 2004 to 2005 | 66.30642473 | 76.3133097 | 34.67803664 | 2472.882874 | 4.289443228 | 0.427354519 | 2.442477835 |
| WV1016865 | 003 | 2003 to 2004 | 87.04908018 | 0 | 0 | 0 | 5.631310827 | 0 | 0 |
| WV1016865 | 003 | 2004 to 2005 | 87.04908018 | 0 | 0 | 0 | 5.631310827 | 0 | 0 |
| WV1016881 | 001 | 2003 to 2004 | 0.10876153 | 0 | 0 | 0 | 0.007035916 | 0 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1016881 | 001 | 2004 to 2005 | 0.789159645 | 0 | 1.01739664 | 4.688023566 | 0.051051697 | 0 | 0.071658288 |
| WV1016890 | 008 | 2003 to 2004 | 781.8347377 | 617.9647868 | 231.2136503 | 20327.3408 | 50.5778397 | 3.460602683 | 16.2850689 |
| WV1016890 | 008 | 2004 to 2005 | 375.8703843 | 408.3735336 | 107.0831583 | 19212.96615 | 24.31551213 | 2.286891707 | 7.542187105 |
| WV1016890 | 015 | 2003 to 2004 | 54.34322384 | 53.37912394 | 25.90849525 | 2148.650468 | 3.515529218 | 0.298923083 | 1.824812807 |
| WV1016890 | 015 | 2004 to 2005 | 1635.27945 | 1165.578133 | 81.61459897 | 119481.0702 | 105.7882157 | 6.527237314 | 5.748360298 |
| WV1016890 | 023 | 2003 to 2004 | 17.22881442 | 11.60689403 | 3.848365923 | 277.2723742 | 1.114552951 | 0.064998604 | 0.271051922 |
| WV1016890 | 023 | 2004 to 2005 | 2.941504952 | 2.465673269 | 1.425692666 | 67.95020679 | 0.190289532 | 0.01380777 | 0.100415798 |
| WV1016911 | 001 | 2003 to 2004 | 184.2078204 | 0 | 0 | 0 | 11.91662785 | 0 | 0 |
| WV1016911 | 001 | 2004 to 2005 | 64.25093608 | 0 | 0 | 0 | 4.156471168 | 0 | 0 |
| WV1016911 | 002 | 2003 to 2004 | 122.7357391 | 0 | 0 | 0 | 7.939924178 | 0 | 0 |
| WV1016911 | 002 | 2004 to 2005 | 2.076356398 | 0 | 0 | 0 | 0.13432202 | 0 | 0 |
| WV1016938 | 001 | 2003 to 2004 | 727.625959 | 696.8807431 | 169.5835299 | 24681.96655 | 47.0710079 | 3.902532022 | 11.9442752 |
| WV1016938 | 001 | 2004 to 2005 | 323.3528674 | 343.5918445 | 95.04620845 | 9039.657531 | 20.91809011 | 1.924114261 | 6.694388724 |
| WV1016938 | 019 | 2003 to 2004 | 493.7204393 | 421.924824 | 103.2005044 | 16596.16207 | 31.93937546 | 2.36277893 | 7.268720177 |
| WV1016938 | 019 | 2004 to 2005 | 279.3348311 | 186.8858254 | 63.02133911 | 6042.747051 | 18.07050983 | 1.046560585 | 4.438781397 |
| WV1016946 | 001 | 2003 to 2004 | 28.43725246 | 48.015744 | 18.22669719 | 1487.424646 | 1.839640434 | 0.268888157 | 1.283760795 |
| WV1016946 | 001 | 2004 to 2005 | 23.24185465 | 66.79667829 | 111.266235 | 1459.487523 | 1.503543834 | 0.374061385 | 7.836813704 |
| WV1016946 | 002 | 2003 to 2004 | 45.44282819 | 98.48724818 | 19.96375329 | 2002.571046 | 2.939751803 | 0.55152857 | 1.406106852 |
| WV1016946 | 002 | 2004 to 2005 | 30.7307965 | 76.82248498 | 6.213749052 | 1683.209522 | 1.988012587 | 0.430205901 | 0.43765293 |
| WV1016946 | 003 | 2003 to 2004 | 1919.329341 | 2594.00236 | 1061.509778 | 18157.92462 | 124.1637485 | 14.5264127 | 74.7653084 |
| WV1016946 | 003 | 2004 to 2005 | 1536.464471 | 1686.280077 | 700.6521657 | 13006.4413 | 99.39575461 | 9.443168096 | 49.34902753 |
| WV1016946 | 004 | 2003 to 2004 | 23.84565645 | 56.67624048 | 96.90114162 | 1126.608135 | 1.542604506 | 0.317386935 | 6.825037215 |
| WV1016946 | 004 | 2004 to 2005 | 10.76028505 | 15.05223282 | 70.5997259 | 303.0813603 | 0.696095922 | 0.084292501 | 4.972549844 |
| WV1016946 | 007 | 2003 to 2004 | 114.5961329 | 314.8780207 | 61.30839045 | 5993.857219 | 7.413363158 | 1.763316853 | 4.3181333 |
| WV1016946 | 007 | 2004 to 2005 | 364.3537007 | 664.0015014 | 56.82043237 | 8164.839345 | 23.57048386 | 3.718408275 | 4.00203299 |
| WV1016946 | 008 | 2003 to 2004 | 48.62855742 | 71.80056978 | 23.38154038 | 2804.410526 | 3.1458405 | 0.402083176 | 1.646831818 |
| WV1016946 | 008 | 2004 to 2005 | 9.291334854 | 10.90447638 | 4.916026292 | 629.9362749 | 0.601067748 | 0.061065066 | 0.346250435 |
| WV1016954 | 001 | 2003 to 2004 | 277.2140201 | 261.6052976 | 16.99656401 | 8711.189625 | 17.93331199 | 1.464989614 | 1.197118837 |
| WV1016954 | 001 | 2004 to 2005 | 43.26514968 | 66.33062719 | 10.56330884 | 853.1754683 | 2.798875133 | 0.371451499 | 0.744005435 |
| WV1016962 | 001 | 2003 to 2004 | 17.89776014 | 13.68016106 | 12.52662978 | 275.7660947 | 1.157827863 | 0.076608899 | 0.882288 |
| WV1016962 | 001 | 2004 to 2005 | 13.44912722 | 7.216125333 | 4.089793092 | 123.3819791 | 0.870040391 | 0.0404103 | 0.288056359 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1016962 | 002 | 2003 to 2004 | 54.22318401 | 25.48222912 | 23.51401632 | 752.3187473 | 3.507763696 | 0.142700478 | 1.656162495 |
| WV1016962 | 002 | 2004 to 2005 | 49.0185301 | 18.5023815 | 11.58119306 | 456.6607945 | 3.171068307 | 0.103613333 | 0.815698064 |
| WV1016962 | 003 | 2003 to 2004 | 21.3547497 | 11.71555312 | 19.7145722 | 484.1227056 | 1.38146472 | 0.065607095 | 1.388556282 |
| WV1016962 | 003 | 2004 to 2005 | 48.25169246 | 4.728823267 | 3.367197427 | 101.5074839 | 3.121460647 | 0.026481409 | 0.237161785 |
| WV1016962 | 005 | 2003 to 2004 | 3.46059407 | 5.839752494 | 0.216287129 | 86.51485176 | 0.223870038 | 0.032702613 | 0.015233749 |
| WV1016962 | 005 | 2004 to 2005 | 3.46059407 | 5.839752494 | 0.216287129 | 86.51485176 | 0.223870038 | 0.032702613 | 0.015233749 |
| WV1016962 | 006 | 2003 to 2004 | 7.28166669 | 5.551369655 | 0.793052808 | 136.9818486 | 0.471059871 | 0.031087669 | 0.055857081 |
| WV1016962 | 006 | 2004 to 2005 | 3.568737635 | 4.325742588 | 1.405866341 | 51.36819323 | 0.230865976 | 0.024224158 | 0.099019371 |
| WV1016962 | 007 | 2003 to 2004 | 29.8538039 | 19.23101596 | 23.17980108 | 721.163106 | 1.931278869 | 0.107693686 | 1.632622716 |
| WV1016962 | 007 | 2004 to 2005 | 17.3029711 | 0 | 0 | 0 | 1.119350237 | 0 | 0 |
| WV1016962 | 008 | 2003 to 2004 | 20.97985175 | 11.84172051 | 70.13110277 | 373.0953031 | 1.357212116 | 0.066313632 | 4.939543315 |
| WV1016962 | 008 | 2004 to 2005 | 14.05866351 | 10.5115545 | 20.65542087 | 173.0297055 | 0.909472034 | 0.058864703 | 1.454823068 |
| WV1016962 | 009 | 2003 to 2004 | 17.5192579 | 8.32705472 | 2.919876317 | 486.646051 | 1.133342093 | 0.046631505 | 0.205655622 |
| WV1016962 | 009 | 2004 to 2005 | 15.4429013 | 4.758316866 | 3.309193091 | 88.67772445 | 0.99902006 | 0.026646574 | 0.233076367 |
| WV1016962 | 013 | 2003 to 2004 | 7.245618835 | 4.001311894 | 1.405866341 | 151.4009906 | 0.468727891 | 0.022407346 | 0.099019371 |
| WV1016962 | 013 | 2004 to 2005 | 7.245618835 | 4.001311894 | 1.405866341 | 151.4009906 | 0.468727891 | 0.022407346 | 0.099019371 |
| WV1016962 | DTC-1 | 2003 to 2004 | 17139.72462 | 22690.93152 | 3290.065991 | 789.2000122 | 1108.789623 | 127.069212 | 231.7291877 |
| WV1016962 | DTC-1 | 2004 to 2005 | 17139.72462 | 22690.93152 | 3290.065991 | 789.2000122 | 1108.789623 | 127.069212 | 231.7291877 |
| WV1016962 | UTC-1 | 2003 to 2004 | 11614.94543 | 13964.23749 | 2838.049198 | 789.2000122 | 751.3849407 | 78.19972718 | 199.892293 |
| WV1016962 | UTC-1 | 2004 to 2005 | 11614.94543 | 13964.23749 | 2838.049198 | 789.2000122 | 751.3849407 | 78.19972718 | 199.892293 |
| WV1016971 | 001 | 2003 to 2004 | 226.9392721 | 361.0805501 | 550.9319863 | 3401.655857 | 14.68097741 | 2.022051008 | 38.80378752 |
| WV1016971 | 001 | 2004 to 2005 | 116.2564964 | 191.5799324 | 346.3504981 | 1576.913439 | 7.520774093 | 1.072847583 | 24.39450145 |
| WV1016997 | 001 | 2003 to 2004 | 239.4478781 | 1019.009761 | 105.6652757 | 5864.986074 | 15.49017434 | 5.706454457 | 7.442321392 |
| WV1016997 | 001 | 2004 to 2005 | 99.66511189 | 60.05969301 | 43.29960257 | 1970.051367 | 6.447457257 | 0.336334269 | 3.049720509 |
| WV1016997 | 002 | 2003 to 2004 | 171.9482691 | 277.9289632 | 59.15453007 | 1903.326716 | 11.12354258 | 1.556402138 | 4.166430472 |
| WV1016997 | 002 | 2004 to 2005 | 18.77372298 | 20.85656807 | 28.80728292 | 357.3063437 | 1.214494964 | 0.116796777 | 2.028983092 |
| WV1016997 | 004 | 2003 to 2004 | 26.35098225 | 35.71981973 | 4.120269863 | 640.2099023 | 1.704677078 | 0.200030983 | 0.290202929 |
| WV1016997 | 004 | 2004 to 2005 | 26.35098225 | 35.71981973 | 4.120269863 | 640.2099023 | 1.704677078 | 0.200030983 | 0.290202929 |
| WV1016997 | 005 | 2003 to 2004 | 9.19220314 | 11.79711143 | 5.270647057 | 258.0575854 | 0.594654797 | 0.066063822 | 0.371227436 |
| WV1016997 | 005 | 2004 to 2005 | 9.19220314 | 11.79711143 | 5.270647057 | 258.0575854 | 0.594654797 | 0.066063822 | 0.371227436 |
| WV1016997 | 006 | 2003 to 2004 | 31.92397981 | 21.99207527 | 25.31424525 | 333.0821787 | 2.065201065 | 0.123155617 | 1.782958003 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1016997 | 006 | 2004 to 2005 | 31.92397981 | 21.99207527 | 25.31424525 | 333.0821787 | 2.065201065 | 0.123155617 | 1.782958003 |
| WV1016997 | 007 | 2003 to 2004 | 4.325742588 | 1.649189362 | 32.7675001 | 97.32920823 | 0.279837547 | 0.00923546 | 2.307913033 |
| WV1016997 | 007 | 2004 to 2005 | 4.325742588 | 1.649189362 | 32.7675001 | 97.32920823 | 0.279837547 | 0.00923546 | 2.307913033 |
| WV1016997 | 008 | 2003 to 2004 | 28.11732654 | 9.624777189 | 4.217598981 | 70.29331636 | 1.818944038 | 0.05389875 | 0.29705811 |
| WV1016997 | 008 | 2004 to 2005 | 28.11732654 | 9.624777189 | 4.217598981 | 70.29331636 | 1.818944038 | 0.05389875 | 0.29705811 |
| WV1016997 | 009 | 2003 to 2004 | 24.67218204 | 27.5781542 | 74.7256571 | 439.3718592 | 1.596073451 | 0.154437658 | 5.263151518 |
| WV1016997 | 009 | 2004 to 2005 | 24.67218204 | 27.5781542 | 74.7256571 | 439.3718592 | 1.596073451 | 0.154437658 | 5.263151518 |
| WV1016997 | 010 | 2003 to 2004 | 15.96199044 | 12.60196975 | 157.3294234 | 348.5467155 | 1.032600567 | 0.070571028 | 11.08118183 |
| WV1016997 | 010 | 2004 to 2005 | 15.96199044 | 12.60196975 | 157.3294234 | 348.5467155 | 1.032600567 | 0.070571028 | 11.08118183 |
| WV1016997 | 015 | 2003 to 2004 | 28.83828467 | 14.99590816 | 24.94511609 | 901.1964014 | 1.865583695 | 0.083977083 | 1.756959132 |
| WV1016997 | 015 | 2004 to 2005 | 16.26479246 | 7.055286226 | 8.772606027 | 634.3701548 | 1.052189198 | 0.039509601 | 0.617880879 |
| WV1016997 | 018 | 2003 to 2004 | 34.6059407 | 10.38178221 | 38.93168329 | 86.51485176 | 2.238700376 | 0.058137978 | 2.742074891 |
| WV1016997 | 018 | 2004 to 2005 | 8.363102514 | 14.2316935 | 2.588236032 | 471.5059522 | 0.541019269 | 0.079697481 | 0.182297205 |
| WV1016997 | 019 | 2003 to 2004 | 11.67950474 | 24.52695995 | 10.51155426 | 1349.631658 | 0.755561361 | 0.137350971 | 0.740360205 |
| WV1016997 | 019 | 2004 to 2005 | 11.67950474 | 24.52695995 | 10.51155426 | 1349.631658 | 0.755561361 | 0.137350971 | 0.740360205 |
| WV1016997 | 020 | 2003 to 2004 | 5.407178305 | 6.791415924 | 2.649517384 | 175.1925791 | 0.349796938 | 0.038031928 | 0.186613434 |
| WV1016997 | 020 | 2004 to 2005 | 5.407178305 | 6.791415924 | 2.649517384 | 175.1925791 | 0.349796938 | 0.038031928 | 0.186613434 |
| WV1016997 | D001 | 2003 to 2004 | 752.252957 | 197.8042664 | 219.7611223 | 789.2000122 | 48.66415834 | 1.107703852 | 15.47843311 |
| WV1016997 | D001 | 2004 to 2005 | 206.3006161 | 233.0468842 | 163.7420125 | 789.2000122 | 13.34583767 | 1.305062505 | 11.53283966 |
| WV1017004 | 001 | 2003 to 2004 | 228.9497612 | 776.2299546 | 0 | 2757.415223 | 14.8110384 | 4.346887591 | 0 |
| WV1017004 | 001 | 2004 to 2005 | 211.1214702 | 159.9209015 | 0 | 0 | 13.65770458 | 0.895557017 | 0 |
| WV1017004 | 002 | 2003 to 2004 | 2053.484142 | 0 | 0 | 3245.658792 | 132.8423857 | 0 | 0 |
| WV1017004 | 002 | 2004 to 2005 | 642.7621013 | 0 | 0 | 13589.32093 | 41.58106178 | 0 | 0 |
| WV1017080 | 002 | 2003 to 2004 | 23.51221361 | 0 | 0 | 0 | 1.521033684 | 0 | 0 |
| WV1017080 | 002 | 2004 to 2005 | 61.4688034 | 0 | 0 | 2701.696629 | 3.976491623 | 0 | 0 |
| WV1017080 | 006 | 2003 to 2004 | 14.13338116 | 0 | 0 | 918.6304317 | 0.91430561 | 0 | 0 |
| WV1017080 | 006 | 2004 to 2005 | 50.67847888 | 0 | 0 | 0 | 3.278452411 | 0 | 0 |
| WV1017080 | 007 | 2003 to 2004 | 29.9262738 | 0 | 0 | 0 | 1.935967035 | 0 | 0 |
| WV1017080 | 007 | 2004 to 2005 | 136.1431378 | 0 | 0 | 0 | 8.807265102 | 0 | 0 |
| WV1017080 | 031 | 2003 to 2004 | 6.81304487 | 0 | 0 | 0 | 0.440744156 | 0 | 0 |
| WV1017080 | 031 | 2004 to 2005 | 6.81304487 | 0 | 0 | 0 | 0.440744156 | 0 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1017080 | 036 | 2003 to 2004 | 41.38293809 | 0 | 0 | 0 | 2.677112576 | 0 | 0 |
| WV1017080 | 036 | 2004 to 2005 | 84.32314266 | 0 | 0 | 0 | 5.454966615 | 0 | 0 |
| WV1017080 | 044 | 2003 to 2004 | 34.99525736 | 45.5284407 | 0 | 0 | 2.263885745 | 0.254959259 | 0 |
| WV1017080 | 044 | 2004 to 2005 | 54.59447767 | 0 | 0 | 1139.562849 | 3.531783134 | 0 | 0 |
| WV1017098 | DPB | 2003 to 2004 | 622.6104132 | 579.05914 | 273.4429753 | 789.2000122 | 40.27742457 | 3.242731068 | 19.25940656 |
| WV1017098 | DPB | 2004 to 2005 | 622.6104132 | 579.05914 | 273.4429753 | 789.2000122 | 40.27742457 | 3.242731068 | 19.25940656 |
| WV1017136 | 001 | 2003 to 2004 | 5.190890994 | 5.190890994 | 0.973292061 | 162.2153436 | 0.335805049 | 0.029068989 | 0.068551871 |
| WV1017136 | 001 | 2004 to 2005 | 5.190890994 | 5.190890994 | 0.973292061 | 162.2153436 | 0.335805049 | 0.029068989 | 0.068551871 |
| WV1017144 | 001 | 2003 to 2004 | 37.73489418 | 13.03490418 | 16.23955836 | 678.4206207 | 2.441116181 | 0.072995461 | 1.143800664 |
| WV1017144 | 001 | 2004 to 2005 | 55.68492421 | 12.1165854 | 12.71137504 | 465.9185291 | 3.602325446 | 0.067852876 | 0.895300161 |
| WV1017144 | 005 | 2003 to 2004 | 142.4545685 | 57.74866346 | 210.6243396 | 2125.512611 | 9.215559225 | 0.323392504 | 14.83490217 |
| WV1017144 | 005 | 2004 to 2005 | 68.65314058 | 26.11216522 | 70.59521859 | 634.8928516 | 4.441255129 | 0.14622812 | 4.972232381 |
| WV1017144 | 008 | 2003 to 2004 | 18.34901371 | 14.97886689 | 10.63346188 | 291.7910035 | 1.187020005 | 0.083881652 | 0.748946522 |
| WV1017144 | 008 | 2004 to 2005 | 25.65706078 | 7.691711088 | 3.086597648 | 148.4721037 | 1.659786455 | 0.043073581 | 0.217398304 |
| WV1017144 | 009 | 2003 to 2004 | 9.732921243 | 19.46584249 | 0.648861416 | 259.5445665 | 0.629634508 | 0.109008714 | 0.04570125 |
| WV1017144 | 009 | 2004 to 2005 | 9.732921243 | 19.46584249 | 0.648861416 | 259.5445665 | 0.629634508 | 0.109008714 | 0.04570125 |
| WV1017144 | 014 | 2003 to 2004 | 53.99706449 | 12.32836624 | 26.69376407 | 2697.690371 | 3.493135749 | 0.069038848 | 1.880121639 |
| WV1017144 | 014 | 2004 to 2005 | 39.23809088 | 8.507293864 | 7.529495798 | 296.4936109 | 2.538359803 | 0.047640844 | 0.530324908 |
| WV1017144 | 018 | 2003 to 2004 | 23.24103528 | 12.16713422 | 13.80698388 | 522.2351104 | 1.503490828 | 0.068135949 | 0.972467169 |
| WV1017144 | 018 | 2004 to 2005 | 25.83730062 | 6.4210243 | 5.177373262 | 271.4854127 | 1.671446389 | 0.035957735 | 0.364657883 |
| WV1017144 | 022 | 2003 to 2004 | 27.21285297 | 17.03949302 | 14.69572705 | 515.9431092 | 1.760432543 | 0.095421157 | 1.035064008 |
| WV1017144 | 022 | 2004 to 2005 | 25.63903678 | 9.422008022 | 8.980421793 | 289.0587365 | 1.65862046 | 0.052763243 | 0.632517965 |
| WV1017144 | 024 | 2003 to 2004 | 25.1152617 | 19.16736561 | 14.51719216 | 490.5392132 | 1.624736813 | 0.107337244 | 1.022489262 |
| WV1017144 | 024 | 2004 to 2005 | 25.1152617 | 19.16736561 | 14.51719216 | 490.5392132 | 1.624736813 | 0.107337244 | 1.022489262 |
| WV1017152 | 003 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1017152 | 003 | 2004 to 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1017152 | 012 | 2003 to 2004 | 83.19330069 | 0 | 0 | 0 | 5.381875764 | 0 | 0 |
| WV1017152 | 012 | 2004 to 2005 | 83.19330069 | 0 | 0 | 0 | 5.381875764 | 0 | 0 |
| WV1017152 | 014 | 2003 to 2004 | 81.19554177 | 23.70371816 | 50.20565224 | 0 | 5.252638311 | 0.132740817 | 3.536134242 |
| WV1017152 | 014 | 2004 to 2005 | 93.16117735 | 113.3614945 | 106.7016533 | 2969.442107 | 6.026709824 | 0.634824346 | 7.515316567 |
| WV1017152 | 019 | 2003 to 2004 | 14.27495116 | 12.97722832 | 106.4132723 | 0 | 0.923463945 | 0.072672476 | 7.495005025 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1017152 | 019 | 2004 to 2005 | 10.84544784 | 22.86380279 | 26.87818205 | 210.8348936 | 0.701605206 | 0.128037291 | 1.893110749 |
| WV1017152 | 031 | 2003 to 2004 | 300.8734292 | 51.3006052 | 50.62470784 | 4154.515427 | 19.46386793 | 0.287283379 | 3.565649581 |
| WV1017152 | 031 | 2004 to 2005 | 195.5641223 | 181.21257 | 319.3569662 | 4275.72629 | 12.65128083 | 1.014790356 | 22.49326626 |
| WV1017152 | 037 | 2003 to 2004 | 13.24758661 | 23.52122522 | 56.69426364 | 0 | 0.857002484 | 0.131718857 | 3.993146549 |
| WV1017152 | 037 | 2004 to 2005 | 17.11371925 | 51.38171175 | 68.46839512 | 1094.277714 | 1.107107304 | 0.287737576 | 4.822433843 |
| WV1017152 | 039 | 2003 to 2004 | 142.7691734 | 0 | 0 | 0 | 9.235911402 | 0 | 0 |
| WV1017152 | 039 | 2004 to 2005 | 142.7691734 | 0 | 0 | 0 | 9.235911402 | 0 | 0 |
| WV1017161 | 001 | 2003 to 2004 | 28.59796521 | 11.33344573 | 13.64050844 | 349.4238768 | 1.850037137 | 0.063467294 | 0.960741805 |
| WV1017161 | 001 | 2004 to 2005 | 12.58070166 | 5.181879267 | 4.53301787 | 73.67280552 | 0.813860886 | 0.029018523 | 0.319274006 |
| WV1017161 | 003 | 2003 to 2004 | 92.75473724 | 93.69558833 | 159.6090918 | 1842.766401 | 6.000416719 | 0.524695276 | 11.24174569 |
| WV1017161 | 003 | 2004 to 2005 | 55.28839933 | 3.028019924 | 9.057023813 | 1065.89005 | 3.576673769 | 0.016956911 | 0.637913275 |
| WV1017161 | 006 | 2003 to 2004 | 8.75530308 | 3.092905959 | 19.28416052 | 103.8178227 | 0.566391201 | 0.017320273 | 1.358241101 |
| WV1017161 | 006 | 2004 to 2005 | 7.753893655 | 1.628461857 | 13.00156016 | 90.84059464 | 0.501608807 | 0.009119386 | 0.915738767 |
| WV1017179 | 001 | 2003 to 2004 | 194.6584185 | 359.8657385 | 217.954344 | 3195.64238 | 12.59268975 | 2.015248064 | 15.35117631 |
| WV1017179 | 001 | 2004 to 2005 | 230.0992305 | 308.0415422 | 249.7143087 | 3665.526158 | 14.88539897 | 1.725032575 | 17.5881256 |
| WV1017187 | 001 | 2003 to 2004 | 52.30543896 | 67.95020812 | 89.72311455 | 4667.224063 | 3.383702437 | 0.380521152 | 6.319467301 |
| WV1017187 | 001 | 2004 to 2005 | 52.30543896 | 67.95020812 | 89.72311455 | 4667.224063 | 3.383702437 | 0.380521152 | 6.319467301 |
| WV1017217 | 002 | 2003 to 2004 | 157.720905 | 118.8063603 | 171.7223059 | 1390.304522 | 10.20315709 | 0.665315594 | 12.09491559 |
| WV1017217 | 002 | 2004 to 2005 | 152.7563903 | 162.720018 | 144.3311057 | 2074.10345 | 9.881996602 | 0.911232068 | 10.16567144 |
| WV1017217 | 004 | 2003 to 2004 | 433.6557063 | 162.4478595 | 239.2622376 | 2509.471479 | 28.05371486 | 0.909707981 | 16.85195497 |
| WV1017217 | 004 | 2004 to 2005 | 261.5668403 | 147.9259816 | 581.7898696 | 3787.998817 | 16.9210769 | 0.828385468 | 40.97720053 |
| WV1017217 | 008 | 2003 to 2004 | 103.9800394 | 79.9018746 | 152.1634054 | 1875.209458 | 6.726595165 | 0.447450482 | 10.71732373 |
| WV1017217 | 008 | 2004 to 2005 | 100.0832668 | 97.75727847 | 152.1670114 | 3281.256091 | 6.474508204 | 0.54744074 | 10.71757771 |
| WV1017217 | 010 | 2003 to 2004 | 163.6830748 | 187.4846089 | 1171.895993 | 4827.753781 | 10.58885711 | 1.049913773 | 82.54013966 |
| WV1017217 | 010 | 2004 to 2005 | 205.076252 | 256.7733835 | 891.9591321 | 6824.30974 | 13.26663206 | 1.437930896 | 62.82334934 |
| WV1017217 | 011 | 2003 to 2004 | 214.081008 | 217.9265912 | 603.2837604 | 4554.196009 | 13.84916068 | 1.220388867 | 42.49107954 |
| WV1017217 | 011 | 2004 to 2005 | 365.4937958 | 151.459981 | 330.3884287 | 3001.475558 | 23.644238 | 0.848175863 | 23.27024516 |
| WV1017217 | 021 | 2003 to 2004 | 103.8178221 | 22.92643566 | 545.3679847 | 3417.336684 | 6.716101129 | 0.128388035 | 38.41189824 |
| WV1017217 | 021 | 2004 to 2005 | 173.029699 | 21.62871238 | 108.1435619 | 7353.76221 | 11.19350159 | 0.121120785 | 7.6168745 |
| WV1017217 | 025 | 2003 to 2004 | 35.47109079 | 76.73326968 | 76.20877349 | 1784.368897 | 2.294667987 | 0.429706295 | 5.367611841 |
| WV1017217 | 025 | 2004 to 2005 | 35.47109079 | 76.73326968 | 76.20877349 | 1784.368897 | 2.294667987 | 0.429706295 | 5.367611841 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1017217 | 026 | 2003 to 2004 | 15.14009906 | 10.81435647 | 18.16811887 | 497.4603976 | 0.979431415 | 0.060560394 | 1.279634949 |
| WV1017217 | 026 | 2004 to 2005 | 15.14009906 | 10.81435647 | 18.16811887 | 497.4603976 | 0.979431415 | 0.060560394 | 1.279634949 |
| WV1017217 | 031 | 2003 to 2004 | 97.73474969 | 43.79814519 | 302.6870891 | 3494.389057 | 6.322579779 | 0.245269604 | 21.31915696 |
| WV1017217 | 031 | 2004 to 2005 | 224.0494425 | 100.909966 | 1839.858564 | 9076.850198 | 14.49403082 | 0.565095789 | 129.5867413 |
| WV1017225 | 001 | 2003 to 2004 | 22.85846027 | 16.26479243 | 4.257766679 | 612.4015699 | 1.478741585 | 0.091082834 | 0.299887241 |
| WV1017225 | 001 | 2004 to 2005 | 19.2062976 | 16.38375045 | 3.914797146 | 437.9814489 | 1.242478742 | 0.091748999 | 0.275730871 |
| WV1017225 | 002 | 2003 to 2004 | 18.3136214 | 29.42291517 | 27.44093827 | 494.3144153 | 1.184730433 | 0.164768319 | 1.932747352 |
| WV1017225 | 002 | 2004 to 2005 | 29.17280847 | 54.6125009 | 63.26398663 | 1129.018819 | 1.887224447 | 0.305829994 | 4.455871788 |
| WV1017225 | 004 | 2003 to 2004 | 186.0934508 | 34.33853238 | 19.29674468 | 1465.247018 | 12.03861158 | 0.192295774 | 1.35912744 |
| WV1017225 | 004 | 2004 to 2005 | 60.09177536 | 28.65804524 | 5.753237747 | 1851.778334 | 3.887410005 | 0.160485048 | 0.405217741 |
| WV1017241 | 002 | 2003 to 2004 | 553.4571311 | 172.9107453 | 0 | 6144.17656 | 35.80381468 | 0.968300139 | 0 |
| WV1017241 | 002 | 2004 to 2005 | 180.1289575 | 67.88477345 | 23.68552347 | 0 | 11.65276125 | 0.380154718 | 1.668242256 |
| WV1017241 | 003 | 2003 to 2004 | 133.4169144 | 132.7802432 | 86.05553738 | 3703.337096 | 8.630902392 | 0.743569336 | 6.061148871 |
| WV1017241 | 003 | 2004 to 2005 | 133.4169144 | 132.7802432 | 86.05553738 | 3703.337096 | 8.630902392 | 0.743569336 | 6.061148871 |
| WV1017268 | 001 | 2003 to 2004 | 0.25954455 | 1.470752528 | 0.562346555 | 34.60594182 | 0.016790252 | 0.008236214 | 0.03960775 |
| WV1017268 | 001 | 2004 to 2005 | 0.25954455 | 1.200393542 | 0.421759893 | 32.44306871 | 0.016790252 | 0.006722204 | 0.029705811 |
| WV1017268 | 002 | 2003 to 2004 | 38.24000168 | 1.557267382 | 0.519089127 | 60.56039819 | 2.473792315 | 0.008720697 | 0.036561 |
| WV1017268 | 002 | 2004 to 2005 | 38.24000168 | 1.557267382 | 0.519089127 | 60.56039819 | 2.473792315 | 0.008720697 | 0.036561 |
| WV1017276 | 001 | 2003 to 2004 | 0.216287124 | 83.91940404 | 205.2564805 | 1946.584114 | 0.013991877 | 0.469948646 | 14.4568278 |
| WV1017276 | 001 | 2004 to 2005 | 0.216287124 | 83.91940404 | 205.2564805 | 1946.584114 | 0.013991877 | 0.469948646 | 14.4568278 |
| WV1017276 | 005 | 2003 to 2004 | 0.196821294 | 0.291987634 | 0.352548032 | 15.14009955 | 0.012732609 | 0.001635131 | 0.024831012 |
| WV1017276 | 005 | 2004 to 2005 | 0.196821294 | 0.291987634 | 0.352548032 | 15.14009955 | 0.012732609 | 0.001635131 | 0.024831012 |
| WV1017276 | 007 | 2003 to 2004 | 7.162250053 | 10.66403709 | 27.3135748 | 262.9854901 | 0.463334663 | 0.059718606 | 1.923776762 |
| WV1017276 | 007 | 2004 to 2005 | 4.922154353 | 28.82755971 | 45.95111999 | 219.2610779 | 0.318420149 | 0.161434329 | 3.236474811 |
| WV1017276 | 008 | 2003 to 2004 | 3.830445116 | 21.01254067 | 5.524071802 | 426.0856552 | 0.247796151 | 0.117670224 | 0.389076898 |
| WV1017276 | 008 | 2004 to 2005 | 7.646074522 | 7.454011497 | 10.88638025 | 398.6171808 | 0.494633857 | 0.041742463 | 0.76676032 |
| WV1017276 | 011 | 2003 to 2004 | 26.77126405 | 26.57217176 | 8.736269786 | 1081.003079 | 1.731865619 | 0.148804157 | 0.615321609 |
| WV1017276 | 011 | 2004 to 2005 | 26.77126405 | 26.57217176 | 8.736269786 | 1081.003079 | 1.731865619 | 0.148804157 | 0.615321609 |
| WV1017373 | 002 | 2003 to 2004 | 42.96986419 | 126.626287 | 631.7255684 | 2806.817185 | 2.779772755 | 0.709107182 | 44.49432114 |
| WV1017373 | 002 | 2004 to 2005 | 73.61062265 | 115.8636658 | 705.0537017 | 2026.340084 | 4.761960671 | 0.648836506 | 49.65904088 |
| WV1017373 | 003 | 2003 to 2004 | 61.41080052 | 178.6458011 | 262.570126 | 3730.953111 | 3.972739346 | 1.00041645 | 18.49359927 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1017373 | 003 | 2004 to 2005 | 82.54508313 | 186.2646761 | 278.0898296 | 3153.286156 | 5.339941782 | 1.043082149 | 19.58669841 |
| WV1017373 | 004 | 2003 to 2004 | 25.32181662 | 51.17353601 | 84.44980255 | 1244.142575 | 1.638099102 | 0.286571791 | 5.948052166 |
| WV1017373 | 004 | 2004 to 2005 | 31.75500665 | 35.87437575 | 109.145699 | 1109.823369 | 2.054269986 | 0.200896497 | 7.687458011 |
| WV1017373 | 007 | 2003 to 2004 | 1.265279753 | 4.75561341 | 0.93598258 | 55.15321926 | 0.081852486 | 0.026631434 | 0.065924052 |
| WV1017373 | 007 | 2004 to 2005 | 2.674750851 | 5.919057779 | 3.299099688 | 338.8498368 | 0.173032884 | 0.033146722 | 0.232365458 |
| WV1017373 | 008 | 2003 to 2004 | 1.777880261 | 0.445551501 | 0.640209924 | 12.97722818 | 0.115013236 | 0.002495088 | 0.0450919 |
| WV1017373 | 008 | 2004 to 2005 | 1.777880261 | 0.445551501 | 0.640209924 | 12.97722818 | 0.115013236 | 0.002495088 | 0.0450919 |
| WV1017373 | 009 | 2003 to 2004 | 0.994920837 | 4.5339191 | 0.906783818 | 100.0328005 | 0.064362639 | 0.025389946 | 0.063867496 |
| WV1017373 | 009 | 2004 to 2005 | 3.893168343 | 7.105032456 | 3.77421053 | 394.7240252 | 0.251853793 | 0.03978818 | 0.265828935 |
| WV1017403 | 008 | 2003 to 2004 | 256.1075378 | 346.9185934 | 165.2549545 | 10526.07665 | 16.56790798 | 1.942744054 | 11.63940069 |
| WV1017403 | 008 | 2004 to 2005 | 286.9613582 | 430.8009526 | 159.945009 | 25788.85218 | 18.56387913 | 2.412485248 | 11.26540535 |
| WV1017403 | 009 | 2003 to 2004 | 645.1147483 | 833.5536326 | 37.16839298 | 10751.16139 | 41.73325737 | 4.667900176 | 2.61788108 |
| WV1017403 | 009 | 2004 to 2005 | 601.4489623 | 1585.607313 | 89.70808246 | 19004.71811 | 38.90846458 | 8.879400637 | 6.318408545 |
| WV1017411 | DUTMR-2 | 2003 to 2004 | 751.7207504 | 3861.360208 | 1350.160569 | 789.2000122 | 48.62972925 | 21.6236164 | 95.09584694 |
| WV1017411 | DUTMR-2 | 2004 to 2005 | 0.051264377 | 1.342191476 | 0.247730963 | 789.2000122 | 0.003316355 | 0.007516272 | 0.017448433 |
| WV1017411 | DUTSR-5 | 2003 to 2004 | 178.9127211 | 128.6043308 | 62.52428525 | 789.2000122 | 11.57408144 | 0.720184227 | 4.403772407 |
| WV1017411 | DUTSR-5 | 2004 to 2005 | 0.785122277 | 0.469775643 | 0.124581386 | 789.2000122 | 0.050790515 | 0.002630744 | 0.00877464 |
| WV1017420 | 001 | 2003 to 2004 | 3.886988754 | 16.25861285 | 12.34690546 | 137.8058025 | 0.251454028 | 0.091048229 | 0.869629478 |
| WV1017420 | 001 | 2004 to 2005 | 2.984762471 | 9.732921122 | 6.229069519 | 126.1674963 | 0.193087913 | 0.054504356 | 0.438731996 |
| WV1017438 | 001 | 2003 to 2004 | 125.554684 | 142.489967 | 61.12274541 | 11679.50549 | 8.122285154 | 0.797943787 | 4.305057764 |
| WV1017438 | 001 | 2004 to 2005 | 125.554684 | 142.489967 | 61.12274541 | 11679.50549 | 8.122285154 | 0.797943787 | 4.305057764 |
| WV1017438 | 003 | 2003 to 2004 | 11.87416315 | 1.362608886 | 0.382828211 | 564.5093956 | 0.76815405 | 0.007630609 | 0.026963736 |
| WV1017438 | 003 | 2004 to 2005 | 3.210782394 | 0.276631233 | 4.387384344 | 71.54778201 | 0.207709417 | 0.001549135 | 0.309016601 |
| WV1017438 | 008 | 2003 to 2004 | 81.21311564 | 54.56275571 | 41.8153328 | 1748.842607 | 5.253775186 | 0.305551421 | 2.94517895 |
| WV1017438 | 008 | 2004 to 2005 | 81.21311564 | 54.56275571 | 41.8153328 | 1748.842607 | 5.253775186 | 0.305551421 | 2.94517895 |
| WV1017438 | 009 | 2003 to 2004 | 237.476058 | 238.3934758 | 172.3664237 | 30624.45498 | 15.36261491 | 1.335003417 | 12.14028273 |
| WV1017438 | 009 | 2004 to 2005 | 237.476058 | 238.3934758 | 172.3664237 | 30624.45498 | 15.36261491 | 1.335003417 | 12.14028273 |
| WV1017462 | 001 | 2003 to 2004 | 0.043257427 | 1.345305988 | 0.847845575 | 82.18911183 | 0.002798376 | 0.007533713 | 0.0597163 |
| WV1017462 | 001 | 2004 to 2005 | 0.043257427 | 1.345305988 | 0.847845575 | 82.18911183 | 0.002798376 | 0.007533713 | 0.0597163 |
| WV1017462 | 002 | 2003 to 2004 | 0.800262387 | 15.8343808 | 190.440819 | 112.4693095 | 0.051769947 | 0.088672529 | 13.41331645 |
| WV1017462 | 002 | 2004 to 2005 | 319.2398168 | 34.38965506 | 198.6813656 | 64.88614162 | 20.65201186 | 0.192582061 | 13.9937228 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1017462 | 003 | 2003 to 2004 | 18.16811921 | 96.89663576 | 157.0028301 | 4163.527318 | 1.175317719 | 0.542621141 | 11.05817889 |
| WV1017462 | 003 | 2004 to 2005 | 18.16811921 | 96.89663576 | 157.0028301 | 4163.527318 | 1.175317719 | 0.542621141 | 11.05817889 |
| WV1017462 | 005 | 2003 to 2004 | 1.946584165 | 2.703589118 | 25.59758177 | 10.81435647 | 0.125926896 | 0.015140099 | 1.802914241 |
| WV1017462 | 005 | 2004 to 2005 | 1.946584165 | 2.703589118 | 25.59758177 | 10.81435647 | 0.125926896 | 0.015140099 | 1.802914241 |
| WV1017489 | 001 | 2003 to 2004 | 48.4315996 | 111.575547 | 164.7183331 | 2268.569915 | 3.133099059 | 0.624823041 | 11.60160484 |
| WV1017489 | 001 | 2004 to 2005 | 62.03724616 | 103.4507266 | 166.3161543 | 1382.455954 | 4.013264876 | 0.579324048 | 11.71414416 |
| WV1017489 | 002 | 2003 to 2004 | 2.399232555 | 3.252282475 | 2.244857599 | 182.4246721 | 0.155209271 | 0.018212781 | 0.158112035 |
| WV1017489 | 002 | 2004 to 2005 | 2.399232555 | 3.252282475 | 2.244857599 | 182.4246721 | 0.155209271 | 0.018212781 | 0.158112035 |
| WV1017519 | 001 | 2003 to 2004 | 16.81272006 | 32.5440044 | 21.07117346 | 323.9500664 | 1.087635301 | 0.182246418 | 1.484105766 |
| WV1017519 | 001 | 2004 to 2005 | 3.757216449 | 10.53009357 | 5.85829152 | 111.8513464 | 0.2430589 | 0.058968522 | 0.412616993 |
| WV1017535 | 001 | 2003 to 2004 | 43.49853176 | 63.67522828 | 86.66081795 | 2006.468661 | 2.813972903 | 0.356581266 | 6.103780592 |
| WV1017535 | 001 | 2004 to 2005 | 52.03030431 | 38.54236722 | 36.60443506 | 2613.559657 | 3.365903642 | 0.215837249 | 2.578159837 |
| WV1017535 | 002 | 2003 to 2004 | 16.15664857 | 22.27757433 | 5.839752494 | 1038.178221 | 1.045193238 | 0.124754412 | 0.411311234 |
| WV1017535 | 002 | 2004 to 2005 | 16.15664857 | 22.27757433 | 5.839752494 | 1038.178221 | 1.045193238 | 0.124754412 | 0.411311234 |
| WV1017543 | 001 | 2003 to 2004 | 30.71277254 | 36.71474072 | 6.272326837 | 583.9752704 | 1.986846595 | 0.205602541 | 0.441778738 |
| WV1017543 | 001 | 2004 to 2005 | 29.9860471 | 64.92939527 | 13.16972319 | 949.0679141 | 1.939833843 | 0.363604601 | 0.927582992 |
| WV1017551 | 001 | 2003 to 2004 | 75.32199305 | 192.7659075 | 72.6995117 | 3568.73761 | 4.872671303 | 1.079489044 | 5.120444038 |
| WV1017551 | 001 | 2004 to 2005 | 75.32199305 | 192.7659075 | 72.6995117 | 3568.73761 | 4.872671303 | 1.079489044 | 5.120444038 |
| WV1017560 | 002 | 2003 to 2004 | 130.3346253 | 119.0011797 | 39.66705989 | 1275.012639 | 8.431505368 | 0.666406582 | 2.793869664 |
| WV1017560 | 002 | 2004 to 2005 | 130.3346253 | 119.0011797 | 39.66705989 | 1275.012639 | 8.431505368 | 0.666406582 | 2.793869664 |
| WV1017560 | 005 | 2003 to 2004 | 99.83381345 | 95.85845768 | 84.58989632 | 1194.986377 | 6.458370765 | 0.536807344 | 5.957919389 |
| WV1017560 | 005 | 2004 to 2005 | 99.83381345 | 95.85845768 | 84.58989632 | 1194.986377 | 6.458370765 | 0.536807344 | 5.957919389 |
| WV1017560 | 016 | 2003 to 2004 | 139.0780324 | 232.0977187 | 152.5148751 | 3276.885299 | 8.997126999 | 1.299747178 | 10.74207879 |
| WV1017560 | 016 | 2004 to 2005 | 139.0780324 | 232.0977187 | 152.5148751 | 3276.885299 | 8.997126999 | 1.299747178 | 10.74207879 |
| WV1017560 | 027 | 2003 to 2004 | 27.35311335 | 29.14108698 | 46.37196208 | 296.673856 | 1.769506157 | 0.163190081 | 3.266115978 |
| WV1017560 | 027 | 2004 to 2005 | 27.35311335 | 29.14108698 | 46.37196208 | 296.673856 | 1.769506157 | 0.163190081 | 3.266115978 |
| WV1017560 | 028 | 2003 to 2004 | 56.15294694 | 38.89323305 | 62.35317642 | 1669.135843 | 3.632602406 | 0.217802097 | 4.391720701 |
| WV1017560 | 028 | 2004 to 2005 | 56.15294694 | 38.89323305 | 62.35317642 | 1669.135843 | 3.632602406 | 0.217802097 | 4.391720701 |
| WV1017608 | 001 | 2003 to 2004 | 1.196788821 | 0.89398683 | 0.793052833 | 69.93284077 | 0.077421724 | 0.005006326 | 0.055857083 |
| WV1017608 | 001 | 2004 to 2005 | 1.196788821 | 0.89398683 | 0.793052833 | 69.93284077 | 0.077421724 | 0.005006326 | 0.055857083 |
| WV1017888 | 001 | 2003 to 2004 | 494.1434861 | 676.5276093 | 1978.437107 | 24709.56913 | 31.96674287 | 3.788554477 | 139.3472425 |

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| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1017888 | 001 | 2004 to 2005 | 192.452293 | 239.2135738 | 1237.378712 | 15190.92706 | 12.44997281 | 1.339595965 | 87.15228345 |
| WV1017888 | 002 | 2003 to 2004 | 2191.933082 | 910.9130831 | 1700.795509 | 17118.04514 | 141.7988159 | 5.101113083 | 119.7921144 |
| WV1017888 | 002 | 2004 to 2005 | 2191.933082 | 910.9130831 | 1700.795509 | 17118.04514 | 141.7988159 | 5.101113083 | 119.7921144 |
| WV1017888 | 003 | 2003 to 2004 | 2355.492986 | 693.713928 | 1223.880555 | 15403.96923 | 152.379705 | 3.884797858 | 86.20156783 |
| WV1017888 | 003 | 2004 to 2005 | 2355.492986 | 693.713928 | 1223.880555 | 15403.96923 | 152.379705 | 3.884797858 | 86.20156783 |
| WV1017926 | 001 | 2003 to 2004 | 26.21399979 | 17.90857412 | 42.99788147 | 579.6495027 | 1.695815516 | 0.100288012 | 3.02846939 |
| WV1017926 | 001 | 2004 to 2005 | 26.21399979 | 17.90857412 | 42.99788147 | 579.6495027 | 1.695815516 | 0.100288012 | 3.02846939 |
| WV1017934 | 009 | 2003 to 2004 | 321.4531075 | 225.6755713 | 1356.365006 | 6410.388432 | 20.79519233 | 1.263783154 | 95.53284396 |
| WV1017934 | 009 | 2004 to 2005 | 414.5634456 | 452.7381234 | 1880.182087 | 8379.946667 | 26.8186133 | 2.5353334 | 132.4268476 |
| WV1017977 | 001 | 2003 to 2004 | 112.7039804 | 139.4630245 | 176.0014926 | 2681.960454 | 7.290957509 | 0.780992909 | 12.3963115 |
| WV1017977 | 001 | 2004 to 2005 | 19.98222771 | 90.00428609 | 44.03065309 | 948.0586119 | 1.292674604 | 0.504023984 | 3.101210583 |
| WV1017977 | 002 | 2003 to 2004 | 16.96611407 | 16.57421254 | 38.85873001 | 183.3586154 | 1.097558545 | 0.092815587 | 2.736936573 |
| WV1017977 | 002 | 2004 to 2005 | 14.96887223 | 44.22891684 | 11.47313134 | 828.6500907 | 0.968354543 | 0.247681925 | 0.808086954 |
| WV1017985 | 001 | 2003 to 2004 | 2.032490737 | 14.96778564 | 9.116434858 | 182.8978028 | 0.131484297 | 0.083819597 | 0.642097772 |
| WV1017985 | 001 | 2004 to 2005 | 12.34575962 | 15.94838231 | 9.717870951 | 1294.658727 | 0.798662199 | 0.089310938 | 0.684458715 |
| WV1017985 | 002 | 2003 to 2004 | 150.9684157 | 2292.319155 | 242.7192212 | 7342.948136 | 9.766330355 | 12.83698681 | 17.09544067 |
| WV1017985 | 002 | 2004 to 2005 | 160.6708594 | 578.0457363 | 41.57215548 | 5659.88169 | 10.39399323 | 3.237056008 | 2.928051244 |
| WV1018001 | 007 | 2003 to 2004 | 58.24251988 | 95.62775091 | 340.9334071 | 3495.740797 | 3.76777942 | 0.535515386 | 24.01295952 |
| WV1018001 | 007 | 2004 to 2005 | 103.9111026 | 79.22621353 | 222.6800707 | 2908.360014 | 6.722135558 | 0.44366678 | 15.68402337 |
| WV1018001 | 013 | 2003 to 2004 | 145.9000936 | 116.1948575 | 413.5572274 | 5255.597218 | 9.438454432 | 0.650691179 | 29.12807239 |
| WV1018001 | 013 | 2004 to 2005 | 106.75343 | 100.6600314 | 532.4949844 | 4966.640764 | 6.906009172 | 0.563696156 | 37.50521433 |
| WV1018001 | 014 | 2003 to 2004 | 128.9071291 | 15.14009906 | 38.93168329 | 692.1188141 | 8.339158902 | 0.084784552 | 2.742074891 |
| WV1018001 | 014 | 2004 to 2005 | 128.9071291 | 15.14009906 | 38.93168329 | 692.1188141 | 8.339158902 | 0.084784552 | 2.742074891 |
| WV1018001 | 015 | 2003 to 2004 | 97.94779053 | 418.5091182 | 551.9496225 | 6981.099754 | 6.33636165 | 2.343650978 | 38.87546268 |
| WV1018001 | 015 | 2004 to 2005 | 311.1074151 | 233.0948079 | 973.6705997 | 6811.314394 | 20.12591691 | 1.305330878 | 68.57853238 |
| WV1018001 | 017 | 2003 to 2004 | 90.01149557 | 378.5799856 | 446.7663093 | 4602.59022 | 5.82295308 | 2.120047844 | 31.46708735 |
| WV1018001 | 017 | 2004 to 2005 | 130.5823729 | 272.4352711 | 630.2882307 | 7106.703597 | 8.447532459 | 1.525637464 | 44.39308515 |
| WV1018001 | 024 | 2003 to 2004 | 82.37115321 | 145.256638 | 384.9280112 | 5198.281031 | 5.328690044 | 0.813437144 | 27.11163106 |
| WV1018001 | 024 | 2004 to 2005 | 199.5366768 | 175.963347 | 703.1927201 | 5783.812894 | 12.90827021 | 0.985394708 | 49.52796638 |
| WV1018027 | 001 | 2003 to 2004 | 26.80518629 | 25.75979842 | 459.5380768 | 1609.897284 | 1.734060089 | 0.144254866 | 32.36664113 |
| WV1018027 | 001 | 2004 to 2005 | 26.80518629 | 25.75979842 | 459.5380768 | 1609.897284 | 1.734060089 | 0.144254866 | 32.36664113 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1018027 | 002 | 2003 to 2004 | 60.21433978 | 130.4644029 | 406.4467935 | 4265.182401 | 3.895338846 | 0.73060063 | 28.62726326 |
| WV1018027 | 002 | 2004 to 2005 | 60.21433978 | 130.4644029 | 406.4467935 | 4265.182401 | 3.895338846 | 0.73060063 | 28.62726326 |
| WV1018027 | 005 | 2003 to 2004 | 54.83311426 | 118.1619886 | 169.6729311 | 587.219571 | 3.547220825 | 0.661707113 | 11.95057199 |
| WV1018027 | 005 | 2004 to 2005 | 54.83311426 | 118.1619886 | 169.6729311 | 587.219571 | 3.547220825 | 0.661707113 | 11.95057199 |
| WV1018035 | 001 | 2003 to 2004 | 14.63571818 | 9.490679695 | 68.23455523 | 202.9494328 | 0.946802402 | 0.053147804 | 4.8059638 |
| WV1018035 | 001 | 2004 to 2005 | 156.920102 | 135.1432314 | 223.8171697 | 1583.065024 | 10.15135218 | 0.756802069 | 15.76411266 |
| WV1018035 | 003 | 2003 to 2004 | 4.936104965 | 20.02775595 | 40.666307 | 14.52368107 | 0.319322631 | 0.112155429 | 2.864249626 |
| WV1018035 | 003 | 2004 to 2005 | 14.59938086 | 47.58316724 | 102.7363838 | 135.1794524 | 0.944451697 | 0.266465727 | 7.236030775 |
| WV1018043 | 003 | 2003 to 2004 | 19.03326761 | 494.8649579 | 209.3659437 | 789.2000122 | 1.231285222 | 2.771243665 | 14.74626959 |
| WV1018043 | 003 | 2004 to 2005 | 19.03326761 | 494.8649579 | 209.3659437 | 789.2000122 | 1.231285222 | 2.771243665 | 14.74626959 |
| WV1018043 | 004 | 2003 to 2004 | 23.57529711 | 59.69524772 | 5.407178235 | 311.4534764 | 1.525114631 | 0.334293375 | 0.380843735 |
| WV1018043 | 004 | 2004 to 2005 | 4.325742728 | 4.671802146 | 5.88301011 | 311.4534764 | 0.279837556 | 0.026162091 | 0.414357997 |
| WV1018043 | 005 | 2003 to 2004 | 7.548420756 | 9.819435552 | 29.56645041 | 579.6494969 | 0.488316516 | 0.054988837 | 2.082453529 |
| WV1018043 | 005 | 2004 to 2005 | 7.548420756 | 9.819435552 | 29.56645041 | 579.6494969 | 0.488316516 | 0.054988837 | 2.082453529 |
| WV1018051 | 002 | 2003 to 2004 | 329.2521061 | 483.6901302 | 43.71703707 | 7548.255288 | 21.29971903 | 2.708664633 | 3.079121669 |
| WV1018051 | 002 | 2004 to 2005 | 4163.458466 | 638.2534906 | 45.69557188 | 4441.326411 | 269.3391899 | 3.57421942 | 3.218475793 |
| WV1018078 | 001 | 2003 to 2004 | 39.95544245 | 66.54434034 | 4.989023148 | 1618.548688 | 2.584766148 | 0.372648293 | 0.351391821 |
| WV1018078 | 001 | 2004 to 2005 | 11.4576307 | 38.30463169 | 14.00765586 | 416.5329721 | 0.74120806 | 0.21450593 | 0.986601096 |
| WV1018086 | 001 | 2003 to 2004 | 111.3446124 | 94.82027699 | 70.20680093 | 1924.955407 | 7.203018342 | 0.530993532 | 4.944874964 |
| WV1018086 | 001 | 2004 to 2005 | 32.44306857 | 56.77537 | 25.41373705 | 486.6460286 | 2.098781549 | 0.317942061 | 1.789965507 |
| WV1018086 | 002 | 2003 to 2004 | 32.78372148 | 28.82566732 | 23.36441724 | 873.7999907 | 2.120818799 | 0.161423731 | 1.645625784 |
| WV1018086 | 002 | 2004 to 2005 | 20.74626165 | 38.50559816 | 32.4755128 | 1060.527901 | 1.342100888 | 0.215631342 | 2.287347494 |
| WV1018493 | 001 | 2003 to 2004 | 50.46699705 | 93.05753748 | 155.7267328 | 755.2025679 | 3.264771394 | 0.521122191 | 10.96829954 |
| WV1018493 | 001 | 2004 to 2005 | 4.325742588 | 47.15059421 | 58.8300992 | 346.059407 | 0.279837547 | 0.264043318 | 4.143579835 |
| WV1018493 | DBBS | 2003 to 2004 | 13.92889121 | 120.5584466 | 122.4185164 | 859.7413541 | 0.901076907 | 0.675127277 | 8.622302236 |
| WV1018493 | DBBS | 2004 to 2005 | 10.22939808 | 54.70098117 | 97.17190797 | 941.340597 | 0.661752198 | 0.306325484 | 6.844108099 |
| WV1018531 | 001 | 2003 to 2004 | 25.01270555 | 29.56374769 | 30.48296665 | 734.0244568 | 1.618102331 | 0.165556981 | 2.147006509 |
| WV1018531 | 001 | 2004 to 2005 | 24.23497334 | 12.07963646 | 4.801574379 | 443.388624 | 1.567789889 | 0.067645962 | 0.338189244 |
| WV1018531 | 002 | 2003 to 2004 | 13.27372149 | 14.63993521 | 13.86941208 | 421.0389524 | 0.858693181 | 0.081983634 | 0.976864174 |
| WV1018531 | 002 | 2004 to 2005 | 34.01115138 | 21.33672533 | 22.39653247 | 592.0860238 | 2.200222732 | 0.119485658 | 1.577454765 |
| WV1018531 | 003 | 2003 to 2004 | 16.25037307 | 19.86957762 | 22.05407762 | 274.6846552 | 1.05125639 | 0.111269631 | 1.553334646 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1018531 | 003 | 2004 to 2005 | 7.970180958 | 4.44109582 | 1.705063584 | 132.6561096 | 0.515600696 | 0.024870136 | 0.120092728 |
| WV1018531 | 004 | 2003 to 2004 | 36.33623931 | 11.67950549 | 408.7826922 | 194.6584249 | 2.350635497 | 0.065405228 | 28.79178759 |
| WV1018531 | 004 | 2004 to 2005 | 36.33623931 | 11.67950549 | 408.7826922 | 194.6584249 | 2.350635497 | 0.065405228 | 28.79178759 |
| WV1018540 | 011 | 2003 to 2004 | 0.973292061 | 0 | 0 | 0 | 0.062963447 | 0 | 0 |
| WV1018540 | 011 | 2004 to 2005 | 3.428151008 | 0 | 0 | 0 | 0.221771256 | 0 | 0 |
| WV1018540 | 027 | 2003 to 2004 | 108.7203308 | 0 | 0 | 0 | 7.033250375 | 0 | 0 |
| WV1018540 | 027 | 2004 to 2005 | 42.51844496 | 0 | 0 | 0 | 2.750569896 | 0 | 0 |
| WV1018574 | 001 | 2003 to 2004 | 106.6025212 | 77.78226045 | 0 | 1779.862883 | 6.8962467 | 0.435580643 | 0 |
| WV1018574 | 001 | 2004 to 2005 | 180.3834684 | 119.4716051 | 0 | 2404.39196 | 11.66922588 | 0.669040964 | 0 |
| WV1018574 | 003 | 2003 to 2004 | 29.38801445 | 26.89170018 | 0 | 615.5171347 | 1.901146384 | 0.150593516 | 0 |
| WV1018574 | 003 | 2004 to 2005 | 55.55875808 | 41.04949608 | 0 | 765.1157439 | 3.594163606 | 0.22987717 | 0 |
| WV1018574 | 004 | 2003 to 2004 | 30.44241361 | 20.28593044 | 0 | 502.8675775 | 1.969356747 | 0.113601206 | 0 |
| WV1018574 | 004 | 2004 to 2005 | 48.47535415 | 31.6049576 | 0 | 748.8942048 | 3.135929594 | 0.176987756 | 0 |
| WV1018574 | 005 | 2003 to 2004 | 59.66821372 | 34.64198956 | 0 | 1075.127303 | 3.860009287 | 0.193995135 | 0 |
| WV1018574 | 005 | 2004 to 2005 | 71.14044452 | 52.56678668 | 0 | 1161.191569 | 4.602161845 | 0.294373995 | 0 |
| WV1018582 | 001 | 2003 to 2004 | 46.23198793 | 0 | 0 | 556.3112402 | 2.990803506 | 0 | 0 |
| WV1018582 | 001 | 2004 to 2005 | 0.356268163 | 0 | 0 | 11.16906735 | 0.023047421 | 0 | 0 |
| WV1018582 | 002 | 2003 to 2004 | 95.55882864 | 0 | 0 | 0 | 6.181816801 | 0 | 0 |
| WV1018582 | 002 | 2004 to 2005 | 64.42292592 | 0 | 0 | 0 | 4.1675974 | 0 | 0 |
| WV1018698 | 003 | 2003 to 2004 | 7.837704809 | 23.75373402 | 3.995904754 | 790.4956622 | 0.507030653 | 0.133020906 | 0.281443523 |
| WV1018698 | 003 | 2004 to 2005 | 5.741931812 | 20.15206197 | 3.995904754 | 315.3368112 | 0.37145255 | 0.112851543 | 0.281443523 |
| WV1018761 | 001 | 2003 to 2004 | 51.9089133 | 14.27495116 | 10.38178266 | 2076.356532 | 3.35805071 | 0.079939724 | 0.731220002 |
| WV1018761 | 001 | 2004 to 2005 | 51.9089133 | 14.27495116 | 10.38178266 | 2076.356532 | 3.35805071 | 0.079939724 | 0.731220002 |
| WV1018825 | 001 | 2003 to 2004 | 405.9925694 | 97.13995699 | 0 | 2300.483968 | 26.2641529 | 0.54398374 | 0 |
| WV1018825 | 001 | 2004 to 2005 | 164.1799557 | 0 | 0 | 1830.104563 | 10.62100093 | 0 | 0 |
| WV1018825 | 002 | 2003 to 2004 | 78.02558355 | 34.91234806 | 0 | 2419.261684 | 5.04756986 | 0.195509142 | 0 |
| WV1018825 | 002 | 2004 to 2005 | 78.02558355 | 34.91234806 | 0 | 2419.261684 | 5.04756986 | 0.195509142 | 0 |
| WV1018850 | 001 | 2003 to 2004 | 79.62315916 | 119.1152229 | 0 | 1343.929605 | 5.150918968 | 0.667045224 | 0 |
| WV1018850 | 001 | 2004 to 2005 | 121.0757365 | 161.5124194 | 0 | 2286.785871 | 7.832536593 | 0.904469516 | 0 |
| WV1018850 | 003 | 2003 to 2004 | 92.70607322 | 148.1476748 | 0 | 1861.421152 | 5.997268585 | 0.82962695 | 0 |
| WV1018850 | 003 | 2004 to 2005 | 94.48143142 | 121.147833 | 0 | 1513.559366 | 6.112118665 | 0.67842784 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1018884 | 001 | 2003 to 2004 | 1.128625582 | 1.464853769 | 0.146485379 | 74.37328074 | 0.073012161 | 0.008203181 | 0.010317403 |
| WV1018884 | 001 | 2004 to 2005 | 0.706537972 | 1.258070153 | 0.337047447 | 29.694421 | 0.0457068 | 0.007045193 | 0.02373926 |
| WV1018914 | 047 | 2003 to 2004 | 139.8296334 | 138.2074794 | 120.7182605 | 4349.774572 | 9.045748986 | 0.773961857 | 8.502548133 |
| WV1018914 | 047 | 2004 to 2005 | 230.2843536 | 117.3218195 | 0 | 13067.30178 | 14.8973748 | 0.657002166 | 0 |
| WV1018914 | 094 | 2003 to 2004 | 67.79628252 | 0 | 0 | 0 | 4.38582394 | 0 | 0 |
| WV1018914 | 094 | 2004 to 2005 | 67.79628252 | 0 | 0 | 0 | 4.38582394 | 0 | 0 |
| WV1018914 | 096 | 2003 to 2004 | 19.13960916 | 0 | 9.552429233 | 0 | 1.238164586 | 0 | 0.67280616 |
| WV1018914 | 096 | 2004 to 2005 | 19.13960916 | 0 | 9.552429233 | 0 | 1.238164586 | 0 | 0.67280616 |
| WV1018922 | 002 | 2003 to 2004 | 26.07254943 | 1.833033505 | 101.1639834 | 164.7459136 | 1.68666492 | 0.010264987 | 7.125281912 |
| WV1018922 | 002 | 2004 to 2005 | 26.07254943 | 1.833033505 | 101.1639834 | 164.7459136 | 1.68666492 | 0.010264987 | 7.125281912 |
| WV1018931 | 001 | 2003 to 2004 | 348.8365436 | 324.0162237 | 755.0181818 | 9153.193067 | 22.5666601 | 1.814490788 | 53.17818865 |
| WV1018931 | 001 | 2004 to 2005 | 229.2312306 | 79.05391961 | 1978.8 | 4133.005528 | 14.82924699 | 0.442701934 | 139.3728022 |
| WV1018931 | 002 | 2003 to 2004 | 69.85066587 | 72.23626999 | 618.5454545 | 1714.299708 | 4.518724496 | 0.404523098 | 43.5660063 |
| WV1018931 | 002 | 2004 to 2005 | 75.55349464 | 33.0967264 | 219.3 | 828.7600321 | 4.887647422 | 0.185341661 | 15.44595488 |
| WV1018931 | 003 | 2003 to 2004 | 573.1281096 | 456.9138507 | 2324.290909 | 14973.76683 | 37.07635419 | 2.558717473 | 163.7067602 |
| WV1018931 | 003 | 2004 to 2005 | 1229.364112 | 284.2950441 | 2796.218182 | 16511.64283 | 79.52905901 | 1.59205219 | 196.9460094 |
| WV1018973 | 001 | 2003 to 2004 | 5.190891106 | 93.4360399 | 93.4360399 | 0 | 0.335805056 | 0.523241805 | 6.580979738 |
| WV1018973 | 001 | 2004 to 2005 | 5.190891106 | 93.4360399 | 93.4360399 | 0 | 0.335805056 | 0.523241805 | 6.580979738 |
| WV1019066 | 009 | 2003 to 2004 | 1543.641343 | 3181.583881 | 13.09618605 | 1864.315832 | 99.86003519 | 17.8168691 | 0.922403551 |
| WV1019066 | 009 | 2004 to 2005 | 27.78388494 | 59.72228551 | 13.09618605 | 771.4241154 | 1.797373295 | 0.334444787 | 0.922403551 |
| WV1019091 | 001 | 2003 to 2004 | 192.0539644 | 14.02712191 | 518.3997103 | 6382.160182 | 12.42420445 | 0.07855188 | 36.51244202 |
| WV1019091 | 001 | 2004 to 2005 | 550.6490109 | 25.80906247 | 3323.869368 | 6382.573305 | 35.62215397 | 0.144530745 | 234.1100606 |
| WV1019091 | 004 | 2003 to 2004 | 335.4613417 | 303.3427026 | 83.86533541 | 2319.67949 | 21.70140203 | 1.698719074 | 5.906886397 |
| WV1019091 | 004 | 2004 to 2005 | 161.9209556 | 125.7934966 | 255.6003206 | 2158.59064 | 10.47486347 | 0.704443556 | 18.00269503 |
| WV1019091 | 006 | 2003 to 2004 | 1.946584249 | 1.297722832 | 0 | 0 | 0.125926902 | 0.007267248 | 0 |
| WV1019091 | 006 | 2004 to 2005 | 1.946584249 | 1.297722832 | 0 | 0 | 0.125926902 | 0.007267248 | 0 |
| WV1019091 | 007 | 2003 to 2004 | 36.83571909 | 34.10154416 | 124.1799463 | 1734.086167 | 2.382947451 | 0.190968641 | 8.746365015 |
| WV1019091 | 007 | 2004 to 2005 | 100.8619016 | 159.5342942 | 374.4921659 | 3427.24987 | 6.524879038 | 0.893392015 | 26.37660327 |
| WV1019121 | 001 | 2003 to 2004 | 147.441137 | 137.0142946 | 1774.394416 | 8753.140424 | 9.538146406 | 0.767280022 | 124.9759055 |
| WV1019121 | 001 | 2004 to 2005 | 318.0910803 | 178.7372823 | 3462.79784 | 10697.08079 | 20.5776987 | 1.000928745 | 243.8952084 |
| WV1019121 | 002 | 2003 to 2004 | 34.4112817 | 20.33098986 | 16.25181515 | 894.9961298 | 2.226107649 | 0.113853539 | 1.144663947 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1019121 | 002 | 2004 to 2005 | 17.93020332 | 16.13285731 | 119.1871889 | 578.5680847 | 1.159926651 | 0.090343998 | 8.394710177 |
| WV1019147 | 001 | 2003 to 2004 | 1470.513693 | 3398.684661 | 3342.587922 | 37560.70537 | 95.1293186 | 19.03263342 | 235.4284643 |
| WV1019147 | 001 | 2004 to 2005 | 498.6544993 | 1712.250636 | 1938.676244 | 8811.447928 | 32.2585658 | 9.58860322 | 136.546766 |
| WV1019180 | 001 | 2003 to 2004 | 150.9143438 | 150.4276971 | 382.3956529 | 6091.186233 | 9.762832378 | 0.842395074 | 26.9332695 |
| WV1019180 | 001 | 2004 to 2005 | 150.9143438 | 150.4276971 | 382.3956529 | 6091.186233 | 9.762832378 | 0.842395074 | 26.9332695 |
| WV1019201 | 001 | 2003 to 2004 | 111.4779939 | 530.9849183 | 700.2296012 | 1577.093689 | 7.211646954 | 2.973515437 | 49.31926505 |
| WV1019201 | 001 | 2004 to 2005 | 111.4779939 | 530.9849183 | 700.2296012 | 1577.093689 | 7.211646954 | 2.973515437 | 49.31926505 |
| WV1019279 | 001 | 2003 to 2004 | 57.58694121 | 52.28299063 | 24.14010234 | 2576.618786 | 3.725369239 | 0.292784737 | 1.700259606 |
| WV1019279 | 001 | 2004 to 2005 | 189.8027757 | 75.40850998 | 41.59201595 | 3271.342942 | 12.27857231 | 0.422287641 | 2.929450076 |
| WV1019279 | 002 | 2003 to 2004 | 0.346059418 | 1.687039664 | 1.081435682 | 99.49208274 | 0.022387004 | 0.009447422 | 0.076168749 |
| WV1019279 | 002 | 2004 to 2005 | 4.751107407 | 7.47632514 | 6.517452256 | 176.9949715 | 0.307354914 | 0.041867419 | 0.459043655 |
| WV1019279 | 010 | 2003 to 2004 | 0.432574273 | 1.4274951 | 1.124693109 | 82.18911183 | 0.027983756 | 0.007993972 | 0.079215499 |
| WV1019279 | 010 | 2004 to 2005 | 0.432574273 | 1.4274951 | 1.124693109 | 82.18911183 | 0.027983756 | 0.007993972 | 0.079215499 |
| WV1019279 | 011 | 2003 to 2004 | 0.562346555 | 1.340980246 | 0.778633691 | 112.4693109 | 0.036378882 | 0.007509489 | 0.0548415 |
| WV1019279 | 011 | 2004 to 2005 | 0.562346555 | 1.340980246 | 0.778633691 | 112.4693109 | 0.036378882 | 0.007509489 | 0.0548415 |
| WV1019279 | 013 | 2003 to 2004 | 1.362608991 | 4.314928471 | 2.649517482 | 378.5024974 | 0.088148832 | 0.024163599 | 0.18661344 |
| WV1019279 | 013 | 2004 to 2005 | 11.92463052 | 5.486483552 | 3.972473623 | 187.4488475 | 0.771418846 | 0.030724307 | 0.279793198 |
| WV1019279 | 020 | 2003 to 2004 | 9.981651405 | 8.709162051 | 12.28510934 | 407.3407752 | 0.645725165 | 0.048771306 | 0.865276993 |
| WV1019279 | 020 | 2004 to 2005 | 9.981651405 | 8.709162051 | 12.28510934 | 407.3407752 | 0.645725165 | 0.048771306 | 0.865276993 |
| WV1019279 | 021 | 2003 to 2004 | 78.19074915 | 38.24054869 | 53.76947368 | 2253.638227 | 5.058254623 | 0.214147065 | 3.787144845 |
| WV1019279 | 021 | 2004 to 2005 | 81.54025143 | 65.79454658 | 38.89924153 | 2980.977434 | 5.274937998 | 0.368449448 | 2.73978992 |
| WV1019279 | 023 | 2003 to 2004 | 10.33131512 | 5.803704611 | 10.88284728 | 255.3990516 | 0.668345336 | 0.032500745 | 0.766511482 |
| WV1019279 | 023 | 2004 to 2005 | 10.33131512 | 5.803704611 | 10.88284728 | 255.3990516 | 0.668345336 | 0.032500745 | 0.766511482 |
| WV1019279 | 024 | 2003 to 2004 | 116.2002636 | 113.7309854 | 77.10636358 | 5364.822155 | 7.517136322 | 0.636893495 | 5.430831796 |
| WV1019279 | 024 | 2004 to 2005 | 116.2002636 | 113.7309854 | 77.10636358 | 5364.822155 | 7.517136322 | 0.636893495 | 5.430831796 |
| WV1019279 | 029 | 2003 to 2004 | 98.62693242 | 99.67232 | 63.50730839 | 3926.96321 | 6.380296164 | 0.558164972 | 4.473009667 |
| WV1019279 | 029 | 2004 to 2005 | 189.3053188 | 82.42486392 | 46.35465895 | 3302.109726 | 12.24639122 | 0.461579222 | 3.264897267 |
| WV1019279 | 030 | 2003 to 2004 | 0.994920827 | 0.302801991 | 0.605603982 | 69.21188365 | 0.064362638 | 0.001695691 | 0.0426545 |
| WV1019279 | 030 | 2004 to 2005 | 0.994920827 | 0.302801991 | 0.605603982 | 69.21188365 | 0.064362638 | 0.001695691 | 0.0426545 |
| WV1019287 | 001 | 2003 to 2004 | 36.63020813 | 54.64710649 | 30.75188463 | 2697.713321 | 2.369652697 | 0.306023785 | 2.165947207 |
| WV1019287 | 001 | 2004 to 2005 | 162.5397818 | 153.8882962 | 72.98489181 | 5448.032569 | 10.51489609 | 0.861774428 | 5.140544213 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1019309 | 001 | 2003 to 2004 | 2358.654538 | 1537.347364 | 2883.475269 | 205654.4647 | 152.5842296 | 8.60914493 | 203.0917871 |
| WV1019309 | 001 | 2004 to 2005 | 2358.654538 | 1537.347364 | 2883.475269 | 205654.4647 | 152.5842296 | 8.60914493 | 203.0917871 |
| WV1019309 | 009 | 2003 to 2004 | 9813.509696 | 922.6376638 | 251.6284538 | 33550.4605 | 634.8478731 | 5.166770733 | 17.72294457 |
| WV1019309 | 009 | 2004 to 2005 | 9813.509696 | 922.6376638 | 251.6284538 | 33550.4605 | 634.8478731 | 5.166770733 | 17.72294457 |
| WV1019317 | 001 | 2003 to 2004 | 16.12420552 | 25.58676743 | 2.638702982 | 2706.427887 | 1.043094458 | 0.143285893 | 0.185851743 |
| WV1019317 | 001 | 2004 to 2005 | 2.141242552 | 1.903326709 | 0.529903456 | 84.351979 | 0.138519584 | 0.010658629 | 0.037322685 |
| WV1019333 | 001 | 2003 to 2004 | 123.8514194 | 17.43815019 | 168.145221 | 1157.136167 | 8.012098895 | 0.097653638 | 11.8429708 |
| WV1019333 | 001 | 2004 to 2005 | 248.1354107 | 28.70130229 | 171.4897402 | 2311.136139 | 16.05218139 | 0.160727287 | 12.07853529 |
| WV1019333 | 002 | 2003 to 2004 | 191.1437543 | 14.62101007 | 560.9677258 | 777.0115406 | 12.36532185 | 0.081877653 | 39.51063466 |
| WV1019333 | 002 | 2004 to 2005 | 159.624227 | 10.54616041 | 380.3971499 | 1916.303949 | 10.32628531 | 0.059058496 | 26.79250896 |
| WV1019341 | 001 | 2003 to 2004 | 1358.499515 | 215.6094376 | 1557.498103 | 0 | 87.88298519 | 1.207412807 | 109.6992495 |
| WV1019341 | 001 | 2004 to 2005 | 3.893168245 | 663.9149581 | 727.7629173 | 0 | 0.251853787 | 3.717923633 | 51.25851885 |
| WV1019341 | 003 | 2003 to 2004 | 84.81545447 | 0 | 0 | 0 | 5.486814864 | 0 | 0 |
| WV1019341 | 003 | 2004 to 2005 | 43.53859986 | 0 | 0 | 0 | 2.816564957 | 0 | 0 |
| WV1019341 | 006 | 2003 to 2004 | 36.74177715 | 0 | 0 | 0 | 2.376870233 | 0 | 0 |
| WV1019341 | 006 | 2004 to 2005 | 32.98378638 | 0 | 0 | 0 | 2.133761241 | 0 | 0 |
| WV1019341 | 007 | 2003 to 2004 | 63.25780763 | 0 | 321.9094137 | 0 | 4.092224482 | 0 | 22.67304277 |
| WV1019341 | 007 | 2004 to 2005 | 143.6675256 | 0 | 152.1207481 | 0 | 9.294026894 | 0 | 10.71431925 |
| WV1019341 | 013 | 2003 to 2004 | 58.46859227 | 0 | 138.8378036 | 0 | 3.782404317 | 0 | 9.77876174 |
| WV1019341 | 013 | 2004 to 2005 | 58.46859227 | 0 | 138.8378036 | 0 | 3.782404317 | 0 | 9.77876174 |
| WV1019341 | 014 | 2003 to 2004 | 3.09020237 | 0 | 0 | 0 | 0.199908948 | 0 | 0 |
| WV1019341 | 014 | 2004 to 2005 | 42.01497766 | 0 | 0 | 0 | 2.717999985 | 0 | 0 |
| WV1019341 | 016 | 2003 to 2004 | 271.3291187 | 0 | 480.3922611 | 830.0791076 | 17.55261056 | 0 | 33.8354637 |
| WV1019341 | 016 | 2004 to 2005 | 105.8941802 | 0 | 159.3014844 | 0 | 6.85042326 | 0 | 11.22007999 |
| WV1019449 | 027 | 2003 to 2004 | 4.671802062 | 3.114534708 | 18.68720825 | 2063.379244 | 0.302224555 | 0.017441394 | 1.316195966 |
| WV1019449 | 027 | 2004 to 2005 | 4.671802062 | 3.114534708 | 18.68720825 | 2063.379244 | 0.302224555 | 0.017441394 | 1.316195966 |
| WV1019457 | 003 | 2003 to 2004 | 6.158776113 | 12.71227608 | 5.101132001 | 354.3323929 | 0.398418714 | 0.071188744 | 0.359287983 |
| WV1019457 | 003 | 2004 to 2005 | 56.7229589 | 72.67420743 | 39.37500043 | 1803.998732 | 3.669477172 | 0.406975547 | 2.773299042 |
| WV1019457 | 004 | 2003 to 2004 | 94.13536956 | 96.11800155 | 84.20508681 | 5054.269804 | 6.089731502 | 0.538260789 | 5.930816104 |
| WV1019457 | 004 | 2004 to 2005 | 146.6328445 | 152.5315846 | 114.976274 | 8634.280689 | 9.485856983 | 0.854176843 | 8.09812285 |
| WV1019490 | 001 | 2003 to 2004 | 1.691095015 | 2.629240457 | 8.693052973 | 214.8888689 | 0.109398992 | 0.014723746 | 0.61227772 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------|-----------------|---------------|----------------------------|------------------------|-----------------------------|-----------------------|---------------|-------------|----------------|
| WV1019490 | 001 | 2004 to 2005 | 0.288382833 | 0.594789608 | 1.546452945 | 6.668853023 | 0.018655836 | 0.003330822 | 0.108921306 |
| WV1019490 | 003 | 2003 to 2004 | 67.602088 | 34.40124049 | 4.443928106 | 1439.912259 | 4.37326126 | 0.19264694 | 0.312999147 |
| WV1019490 | 003 | 2004 to 2005 | 67.602088 | 34.40124049 | 4.443928106 | 1439.912259 | 4.37326126 | 0.19264694 | 0.312999147 |
| WV1019490 | 004 | 2003 to 2004 | 0.860342145 | 1.276094077 | 0.756253952 | 61.96851692 | 0.055656579 | 0.007146127 | 0.053265228 |
| WV1019490 | 004 | 2004 to 2005 | 0.086514855 | 0.162215352 | 0 | 8.110767615 | 0.005596751 | 0.000908406 | 0 |
| WV1019546 | 001 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1019546 | 001 | 2004 to 2005 | 22.71014957 | 0 | 71.37475578 | 0 | 1.469147185 | 0 | 5.027137517 |
| WV1019554 | 001 | 2003 to 2004 | 412.500099 | 24.86220492 | 792.5841654 | 0 | 26.68513291 | 0.139228343 | 55.82407322 |
| WV1019554 | 001 | 2004 to 2005 | 102.7916621 | 21.72363915 | 123.4603012 | 0 | 6.649717591 | 0.121652375 | 8.695678255 |
| WV1019589 | 014 | 2003 to 2004 | 82.60005828 | 0 | 0 | 1429.052383 | 5.343498192 | 0 | 0 |
| WV1019589 | 014 | 2004 to 2005 | 54.55843074 | 30.17205585 | 37.01213662 | 1608.635594 | 3.529451214 | 0.168963507 | 2.606875477 |
| WV1019660 | 004 | 2003 to 2004 | 554.8846407 | 10.59806954 | 426.9508013 | 2573.816887 | 35.89616201 | 0.059349187 | 30.07142186 |
| WV1019660 | 004 | 2004 to 2005 | 440.2524709 | 130.7455754 | 330.5948915 | 551.5322038 | 28.48046758 | 0.732175196 | 23.28478695 |
| WV1019660 | DHW (SW7) | 2003 to 2004 | 21427.07401 | 1876.05835 | 6425.09892 | 789.2000122 | 1386.143468 | 10.50592638 | 452.538933 |
| WV1019660 | DHW (SW7) | 2004 to 2005 | 21746.22212 | 2463.286083 | 8694.335495 | 789.2000122 | 1406.789547 | 13.79440157 | 612.3680518 |
| WV1019660 | DLF (SW6) | 2003 to 2004 | 3694.280574 | 1102.522797 | 1088.92996 | 789.2000122 | 238.9875016 | 6.174127441 | 76.69659385 |
| WV1019660 | DLF (SW6) | 2004 to 2005 | 3662.371527 | 1694.211729 | 802.4277199 | 789.2000122 | 236.9232666 | 9.487585346 | 56.51738421 |
| WV1019660 | (SW1) | 2003 to 2004 | 9837.543796 | 940.6422379 | 4162.722162 | 789.2000122 | 636.4026682 | 5.267596345 | 293.1929717 |
| WV1019660 | (SW1) | 2004 to 2005 | 3546.731545 | 194.8734096 | 2058.243054 | 789.2000122 | 229.4423756 | 1.091291055 | 144.968214 |
| WV1019660 | (SW3) | 2003 to 2004 | 15584.2879 | 1205.028865 | 5307.755992 | 789.2000122 | 1008.166531 | 6.748161403 | 373.8411289 |
| WV1019660 | (SW3) | 2004 to 2005 | 9289.319625 | 1047.034383 | 3280.566753 | 789.2000122 | 600.9373801 | 5.863392335 | 231.0601279 |
| WV1019660 | GW7 | 2003 to 2004 | 331.0647836 | 16.94541716 | 137.385526 | 789.2000122 | 21.41698335 | 0.094894333 | 9.676473486 |
| WV1019660 | GW7 | 2004 to 2005 | 92.16447018 | 27.70225299 | 27.30939647 | 789.2000122 | 5.962231625 | 0.155132611 | 1.92348247 |
| WV1019660 | GW8 | 2003 to 2004 | 18154.8826 | 21.4124264 | 264.0865922 | 789.2000122 | 1174.461427 | 0.119909584 | 18.60040852 |
| WV1019660 | GW8 | 2004 to 2005 | 18154.8826 | 21.4124264 | 264.0865922 | 789.2000122 | 1174.461427 | 0.119909584 | 18.60040852 |
| WV1019660 | GW9 | 2003 to 2004 | 92.14975308 | 9.910214739 | 35.70894487 | 789.2000122 | 5.961279558 | 0.055497201 | 2.515087785 |
| WV1019660 | GW9 | 2004 to 2005 | 612.4642439 | 23.45832902 | 463.9775059 | 789.2000122 | 39.62105654 | 0.131366638 | 32.6793234 |
| WV1019660 | UCB (SW2) | 2003 to 2004 | 7154.281021 | 401.96148 | 2522.476959 | 789.2000122 | 462.8191371 | 2.250984208 | 177.6655964 |
| WV1019660 | UCB (SW2) | 2004 to 2005 | 1714.357334 | 92.86700909 | 575.7703472 | 789.2000122 | 110.9038602 | 0.520055232 | 40.55322756 |
| WV1019660 | (SW22) | 2003 to 2004 | 10084.02186 | 1447.728967 | 3096.467848 | 789.2000122 | 652.347634 | 8.107281928 | 218.0934914 |
| WV1019660 | (SW22) | 2004 to 2005 | 9204.34313 | 1558.078748 | 3937.97813 | 789.2000122 | 595.4401473 | 8.725240675 | 277.3635774 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1019660 | ULF (SW19) | 2003 to 2004 | 1092.117239 | 442.6680143 | 454.7934507 | 789.2000122 | 70.65039191 | 2.478940792 | 32.03246293 |
| WV1019660 | ULF (SW19) | 2004 to 2005 | 466.2638627 | 85.72143933 | 207.7650565 | 789.2000122 | 30.16317614 | 0.480040043 | 14.63351431 |
| WV1019660 | URFLF | 2003 to 2004 | 2035.903136 | 68.2509925 | 987.4282625 | 789.2000122 | 131.705049 | 0.382205544 | 69.54752572 |
| WV1019660 | URFLF | 2004 to 2005 | 774.6332333 | 21.93298603 | 475.1290625 | 789.2000122 | 50.11196563 | 0.122824717 | 33.46476088 |
| WV1019988 | 002 | 2003 to 2004 | 56.80486541 | 0 | 0 | 0 | 3.674775804 | 0 | 0 |
| WV1019988 | 002 | 2004 to 2005 | 105.8228079 | 0 | 0 | 0 | 6.845806096 | 0 | 0 |
| WV1019988 | 003 | 2003 to 2004 | 1063.472604 | 0 | 0 | 20699.76044 | 68.7973357 | 0 | 0 |
| WV1019988 | 003 | 2004 to 2005 | 94.55232236 | 99.51130623 | 0 | 1926.878033 | 6.116704686 | 0.557263295 | 0 |
| WV1019988 | 004 | 2003 to 2004 | 26.83312208 | 0 | 0 | 0 | 1.73586729 | 0 | 0 |
| WV1019988 | 004 | 2004 to 2005 | 388.1759116 | 0 | 0 | 0 | 25.11157165 | 0 | 0 |
| WV1019996 | 001 | 2003 to 2004 | 24.59977737 | 17.83379323 | 8.175653609 | 502.6341732 | 1.591389505 | 0.099869239 | 0.575835735 |
| WV1019996 | 001 | 2004 to 2005 | 26.49277046 | 16.05571478 | 6.336011363 | 282.9756668 | 1.713849529 | 0.089912 | 0.44626423 |
| WV1019996 | 002 | 2003 to 2004 | 101.7147935 | 145.9507218 | 564.5094321 | 1071.867677 | 6.580053653 | 0.817324013 | 39.76008763 |
| WV1019996 | 002 | 2004 to 2005 | 88.53353386 | 104.7839075 | 276.7033422 | 786.3238913 | 5.72734194 | 0.586789861 | 19.48904395 |
| WV1020005 | 001 | 2003 to 2004 | 150.3109044 | 104.4867275 | 30.34638155 | 1883.659014 | 9.723795146 | 0.585125653 | 2.137386412 |
| WV1020005 | 001 | 2004 to 2005 | 47.93442029 | 15.07631625 | 15.57972476 | 606.2852734 | 3.100935925 | 0.084427368 | 1.09732661 |
| WV1020005 | 005 | 2003 to 2004 | 230.389056 | 121.4473897 | 384.9597401 | 3961.623349 | 14.90414813 | 0.680105358 | 27.11386583 |
| WV1020005 | 005 | 2004 to 2005 | 184.4688892 | 44.65488137 | 247.9022991 | 1643.301539 | 11.93351671 | 0.250067327 | 17.46050035 |
| WV1020005 | 006 | 2003 to 2004 | 36.14590653 | 17.12907621 | 9.623436657 | 272.0027056 | 2.338322638 | 0.095922823 | 0.677807425 |
| WV1020005 | 006 | 2004 to 2005 | 5.190890994 | 2.638702922 | 1.254465324 | 36.76881121 | 0.335805049 | 0.014776736 | 0.088355745 |
| WV1020005 | 007 | 2003 to 2004 | 140.0675462 | 81.56944675 | 71.45802363 | 1746.410422 | 9.061139854 | 0.456788886 | 5.033002321 |
| WV1020005 | 007 | 2004 to 2005 | 77.86336746 | 32.08259145 | 28.89836421 | 427.7678831 | 5.037075903 | 0.179662506 | 2.03539822 |
| WV1020013 | 003 | 2003 to 2004 | 29.98821046 | 23.62215938 | 57.93250799 | 502.1466182 | 1.939973793 | 0.132284088 | 4.080359802 |
| WV1020013 | 003 | 2004 to 2005 | 24.08897905 | 10.55751541 | 11.7290707 | 228.2279808 | 1.558345341 | 0.059122084 | 0.826113528 |
| WV1020013 | 004 | 2003 to 2004 | 30.28019813 | 22.35622423 | 133.6261203 | 467.9666987 | 1.95886283 | 0.125194851 | 9.411687301 |
| WV1020013 | 004 | 2004 to 2005 | 21.88104822 | 12.70686892 | 50.90858362 | 246.927809 | 1.415511611 | 0.071158463 | 3.585643801 |
| WV1020013 | 005 | 2003 to 2004 | 35.64805087 | 18.04227878 | 106.3031566 | 437.293244 | 2.30611575 | 0.101036758 | 7.487249247 |
| WV1020013 | 005 | 2004 to 2005 | 24.36835 | 9.048011554 | 54.06277148 | 183.618761 | 1.576418188 | 0.050668863 | 3.807802686 |
| WV1020013 | 006 | 2003 to 2004 | 29.6942567 | 31.23579418 | 39.25021514 | 702.3432953 | 1.920957567 | 0.174920441 | 2.764510042 |
| WV1020013 | 006 | 2004 to 2005 | 24.45846973 | 11.94085201 | 12.4680519 | 285.679253 | 1.582248143 | 0.066868769 | 0.878162185 |
| WV1020013 | 007 | 2003 to 2004 | 25.04172411 | 16.02255069 | 21.69359971 | 392.3448574 | 1.619979577 | 0.089726281 | 1.527945109 |

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| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1020013 | 007 | 2004 to 2005 | 15.85204431 | 7.493447861 | 7.543013641 | 163.1165443 | 1.025488019 | 0.041963307 | 0.53127701 |
| WV1020013 | 009 | 2003 to 2004 | 24.11601461 | 15.57267315 | 60.45225207 | 1222.022274 | 1.560094304 | 0.087206967 | 4.257832913 |
| WV1020013 | 009 | 2004 to 2005 | 17.87973621 | 6.574227661 | 2.234967045 | 190.6030338 | 1.156661873 | 0.036815674 | 0.157415413 |
| WV1020013 | 015 | 2003 to 2004 | 28.7842124 | 18.0419515 | 37.74210438 | 648.8613957 | 1.862085695 | 0.101034925 | 2.65828929 |
| WV1020013 | 015 | 2004 to 2005 | 19.71817717 | 7.867444582 | 9.057023734 | 335.2450608 | 1.275592854 | 0.044057688 | 0.637913269 |
| WV1020013 | 038 | 2003 to 2004 | 11.24693073 | 9.516633694 | 5.623465365 | 432.5742588 | 0.727577622 | 0.053293147 | 0.396077484 |
| WV1020013 | 038 | 2004 to 2005 | 19.31444078 | 8.783420381 | 6.038736749 | 271.332206 | 1.249474656 | 0.049187152 | 0.42532629 |
| WV1020056 | 001 | 2003 to 2004 | 161.1142522 | 63.41637066 | 38.96314419 | 2506.669589 | 10.42267685 | 0.355131663 | 2.744290776 |
| WV1020056 | 001 | 2004 to 2005 | 380.9056822 | 33.1880596 | 33.8188971 | 2268.611736 | 24.64125167 | 0.185853127 | 2.381966068 |
| WV1020102 | 001 | 2003 to 2004 | 359.5232881 | 324.5712853 | 186.7179802 | 21119.99776 | 23.2579986 | 1.817599133 | 13.15110578 |
| WV1020102 | 001 | 2004 to 2005 | 116.7950549 | 55.47765108 | 74.94349357 | 2206.128815 | 7.555614096 | 0.310674835 | 5.278494392 |
| WV1020102 | 002 | 2003 to 2004 | 97.32920571 | 235.752965 | 3.244306857 | 1297.722743 | 6.296344646 | 1.320216557 | 0.228506235 |
| WV1020102 | 002 | 2004 to 2005 | 187.1965095 | 140.1205367 | 32.31762247 | 2297.726352 | 12.10996978 | 0.784674977 | 2.276226806 |
| WV1020102 | 004 | 2003 to 2004 | 74.59310776 | 78.31324687 | 64.60237282 | 1047.738154 | 4.825518828 | 0.438554167 | 4.55013833 |
| WV1020102 | 004 | 2004 to 2005 | 74.59310776 | 78.31324687 | 64.60237282 | 1047.738154 | 4.825518828 | 0.438554167 | 4.55013833 |
| WV1020102 | 005 | 2003 to 2004 | 66.14060445 | 26.73849645 | 7.434870105 | 1895.215974 | 4.278716113 | 0.149735575 | 0.523660138 |
| WV1020102 | 005 | 2004 to 2005 | 66.14060445 | 26.73849645 | 7.434870105 | 1895.215974 | 4.278716113 | 0.149735575 | 0.523660138 |
| WV1020111 | 001 | 2003 to 2004 | 865.1485669 | 237.9158559 | 108.1435709 | 2162.871417 | 55.9675126 | 1.332328745 | 7.61687513 |
| WV1020111 | 001 | 2004 to 2005 | 0.129772284 | 0.136260899 | 0.073537628 | 4.758317097 | 0.008395127 | 0.000763061 | 0.005179475 |
| WV1020111 | 002 | 2003 to 2004 | 462.8544843 | 172.5971401 | 35.63330676 | 7310.505438 | 29.94261931 | 0.96654395 | 2.509760367 |
| WV1020111 | 002 | 2004 to 2005 | 899.9707751 | 411.0272679 | 158.2392736 | 11165.46294 | 58.22020358 | 2.301752618 | 11.1452653 |
| WV1020145 | 001 | 2003 to 2004 | 98.0501672 | 84.98281903 | 14.3650703 | 2499.468189 | 6.342984521 | 0.47590377 | 1.011774864 |
| WV1020145 | 001 | 2004 to 2005 | 36.0478556 | 43.62511517 | 3.808455942 | 946.1660996 | 2.331979604 | 0.244300636 | 0.268240942 |
| WV1020161 | 005 | 2003 to 2004 | 1.816811988 | 4.239227971 | 0.605603996 | 181.6811988 | 0.117531776 | 0.023739676 | 0.042654501 |
| WV1020161 | 005 | 2004 to 2005 | 1.816811988 | 4.239227971 | 0.605603996 | 181.6811988 | 0.117531776 | 0.023739676 | 0.042654501 |
| WV1020196 | 001 | 2003 to 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1020196 | 001 | 2004 to 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1020196 | 005 | 2003 to 2004 | 37.29601273 | 0 | 0 | 0 | 2.412724406 | 0 | 0 |
| WV1020196 | 005 | 2004 to 2005 | 73.00851565 | 13.90412671 | 0 | 0 | 4.723009638 | 0.077863107 | 0 |
| WV1020196 | 006 | 2003 to 2004 | 43.56833927 | 0 | 27.99115968 | 0 | 2.818488836 | 0 | 1.971501092 |
| WV1020196 | 006 | 2004 to 2005 | 79.8645837 | 40.2517386 | 0 | 0 | 5.166537015 | 0.225409728 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1020196 | 007 | 2003 to 2004 | 45.00574795 | 36.58406806 | 0 | 0 | 2.911476551 | 0.204870774 | 0 |
| WV1020196 | 007 | 2004 to 2005 | 95.59891291 | 44.94449033 | 0 | 910.272047 | 6.184409901 | 0.251689137 | 0 |
| WV1020218 | 002 | 2003 to 2004 | 17.91506296 | 11.84712755 | 9.186795843 | 616.959038 | 1.158947203 | 0.066343912 | 0.647053507 |
| WV1020218 | 002 | 2004 to 2005 | 17.91506296 | 11.84712755 | 9.186795843 | 616.959038 | 1.158947203 | 0.066343912 | 0.647053507 |
| WV1020269 | 001 | 2003 to 2004 | 0.411810704 | 0 | 0 | 0 | 0.026640535 | 0 | 0 |
| WV1020269 | 001 | 2004 to 2005 | 0.411810704 | 0 | 0 | 0 | 0.026640535 | 0 | 0 |
| WV1020269 | 002 | 2003 to 2004 | 0.078885816 | 0 | 0 | 4.714076394 | 0.005103219 | 0 | 0 |
| WV1020269 | 002 | 2004 to 2005 | 0.078885816 | 0 | 0 | 4.714076394 | 0.005103219 | 0 | 0 |
| WV1020285 | 001 | 2003 to 2004 | 66.18386445 | 24.65673382 | 1400.891798 | 1881.698107 | 4.281514655 | 0.138077704 | 98.66899907 |
| WV1020285 | 001 | 2004 to 2005 | 66.18386445 | 24.65673382 | 1400.891798 | 1881.698107 | 4.281514655 | 0.138077704 | 98.66899907 |
| WV1020285 | 002 | 2003 to 2004 | 5.234148568 | 12.37162387 | 1.124693081 | 484.4831736 | 0.338603434 | 0.069281091 | 0.079215497 |
| WV1020285 | 002 | 2004 to 2005 | 5.234148568 | 12.37162387 | 1.124693081 | 484.4831736 | 0.338603434 | 0.069281091 | 0.079215497 |
| WV1020307 | 007 | 2003 to 2004 | 612.8135264 | 150.3375789 | 265.5645455 | 2135.835405 | 39.64365205 | 0.841890412 | 18.70450519 |
| WV1020307 | 007 | 2004 to 2005 | 612.8135264 | 150.3375789 | 265.5645455 | 2135.835405 | 39.64365205 | 0.841890412 | 18.70450519 |
| WV1020307 | 018 | 2003 to 2004 | 275.928313 | 214.1404877 | 459.3181792 | 2487.302085 | 17.85013803 | 1.199186688 | 32.35115308 |
| WV1020307 | 018 | 2004 to 2005 | 275.928313 | 214.1404877 | 459.3181792 | 2487.302085 | 17.85013803 | 1.199186688 | 32.35115308 |
| WV1020307 | 019 | 2003 to 2004 | 99.49208232 | 97.54549785 | 553.2624899 | 1438.309465 | 6.436263763 | 0.546254768 | 38.96793185 |
| WV1020307 | 019 | 2004 to 2005 | 267.9365006 | 184.8627769 | 728.7643642 | 2686.394336 | 17.33313797 | 1.035231513 | 51.32905375 |
| WV1020307 | 020 | 2003 to 2004 | 116.7950504 | 134.42245 | 365.2008188 | 1308.537137 | 7.555613807 | 0.752765693 | 25.72218591 |
| WV1020307 | 020 | 2004 to 2005 | 237.6563035 | 247.5838818 | 470.7878815 | 2078.519379 | 15.37427521 | 1.386469688 | 33.15899852 |
| WV1020307 | 021 | 2003 to 2004 | 138.4237673 | 223.8571866 | 337.1916465 | 1589.710464 | 8.954801796 | 1.2536002 | 23.74941613 |
| WV1020307 | 021 | 2004 to 2005 | 138.4237673 | 223.8571866 | 337.1916465 | 1589.710464 | 8.954801796 | 1.2536002 | 23.74941613 |
| WV1020307 | 022 | 2003 to 2004 | 105.9806965 | 238.9972814 | 518.1699056 | 1319.351531 | 6.856020102 | 1.338384728 | 36.49625619 |
| WV1020307 | 022 | 2004 to 2005 | 180.8160425 | 411.394343 | 431.2846492 | 7550.313409 | 11.69720962 | 2.303808239 | 30.37666772 |
| WV1020315 | 011 | 2003 to 2004 | 268.5114626 | 255.6243578 | 79.12504254 | 7011.308002 | 17.37033296 | 1.431496353 | 5.573013392 |
| WV1020315 | 011 | 2004 to 2005 | 23.12244679 | 31.17013065 | 5.082747721 | 1598.271831 | 1.495819194 | 0.174552725 | 0.357993123 |
| WV1020323 | 001 | 2003 to 2004 | 1834.11481 | 588.3009768 | 69.21187962 | 27831.82709 | 118.6511169 | 3.294485352 | 4.87479968 |
| WV1020323 | 001 | 2004 to 2005 | 295.4962814 | 106.1008526 | 20.13873471 | 6962.162547 | 19.11601369 | 0.594164753 | 1.418431316 |
| WV1020331 | 001 | 2003 to 2004 | 0.646157813 | 1.687039643 | 1.308537159 | 0 | 0.041800735 | 0.009447422 | 0.092164186 |
| WV1020331 | 001 | 2004 to 2005 | 0.966082505 | 3.372727433 | 1.712273103 | 43.34754545 | 0.062497052 | 0.018887273 | 0.120600516 |
| WV1020340 | 001 | 2003 to 2004 | 66.0396705 | 52.38474287 | 5.575401622 | 1333.92924 | 4.272186572 | 0.29335455 | 0.392692211 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1020340 | 001 | 2004 to 2005 | 5.190891087 | 2.061937285 | 0.259544554 | 44.69933966 | 0.335805055 | 0.011546848 | 0.018280499 |
| WV1020366 | 003 | 2003 to 2004 | 281.4219974 | 234.4817424 | 46.32491886 | 1162.002608 | 18.20553115 | 1.31309771 | 3.262802584 |
| WV1020366 | 003 | 2004 to 2005 | 235.9932971 | 128.1020642 | 36.3662784 | 4027.747067 | 15.2666933 | 0.717371534 | 2.561385752 |
| WV1020374 | 001 | 2003 to 2004 | 272.2460266 | 388.632297 | 1295.155472 | 3473.179374 | 17.61192645 | 2.176340786 | 91.22167342 |
| WV1020374 | 001 | 2004 to 2005 | 98.02390641 | 253.8648959 | 997.7974425 | 1554.512414 | 6.341285679 | 1.421643366 | 70.27785808 |
| WV1020404 | 001 | 2003 to 2004 | 53.66083696 | 110.6561015 | 62.17894649 | 922.8250831 | 3.471384781 | 0.619674146 | 4.379449165 |
| WV1020404 | 001 | 2004 to 2005 | 27.82533991 | 120.0826191 | 117.9017233 | 638.0470471 | 1.800055067 | 0.672462643 | 8.304170993 |
| WV1020404 | 002 | 2003 to 2004 | 208.03938 | 119.246304 | 14.24611235 | 3045.322806 | 13.45832042 | 0.667779278 | 1.0033963 |
| WV1020404 | 002 | 2004 to 2005 | 90.0042824 | 141.5959709 | 15.94757074 | 2252.269929 | 5.822486451 | 0.792937409 | 1.123235103 |
| WV1020412 | 001 | 2003 to 2004 | 182.8725688 | 173.5186919 | 150.2867515 | 3425.591576 | 11.83024881 | 0.97170464 | 10.58514538 |
| WV1020412 | 001 | 2004 to 2005 | 30.42439028 | 30.63346802 | 30.3907455 | 1532.875006 | 1.968190796 | 0.171547415 | 2.140511098 |
| WV1020412 | 002 | 2003 to 2004 | 82.34940433 | 218.7734532 | 113.1742102 | 3740.19443 | 5.327283083 | 1.225131294 | 7.971198107 |
| WV1020412 | 002 | 2004 to 2005 | 54.40919 | 37.125686 | 16.53298818 | 860.0657738 | 3.519796649 | 0.207903834 | 1.164467804 |
| WV1020412 | 003 | 2003 to 2004 | 115.7433571 | 744.2721422 | 257.1178189 | 9693.749118 | 7.487578487 | 4.167923848 | 18.10957697 |
| WV1020412 | 003 | 2004 to 2005 | 51.7223647 | 86.71708219 | 127.4580082 | 2442.098029 | 3.345982654 | 0.485615643 | 8.977248718 |
| WV1020412 | 004 | 2003 to 2004 | 236.7046425 | 425.2385321 | 489.8002421 | 9577.204309 | 15.3127111 | 2.381335695 | 34.49809594 |
| WV1020412 | 004 | 2004 to 2005 | 236.7046425 | 114.6192042 | 212.4945398 | 2049.536869 | 15.3127111 | 0.641867521 | 14.96662597 |
| WV1020412 | 006 | 2003 to 2004 | 170.7226447 | 191.3681529 | 26.06530331 | 5605.26139 | 11.04425544 | 1.071661618 | 1.835857268 |
| WV1020412 | 006 | 2004 to 2005 | 44.64166445 | 22.67770591 | 3.883435468 | 283.6605774 | 2.887923546 | 0.126995149 | 0.273521975 |
| WV1020412 | 007 | 2003 to 2004 | 130.2827157 | 169.7547575 | 78.9763448 | 3075.422811 | 8.428147273 | 0.950626608 | 5.562540166 |
| WV1020412 | 007 | 2004 to 2005 | 35.60086178 | 43.56022838 | 10.59806949 | 1732.459946 | 2.30306303 | 0.24393727 | 0.746453731 |
| WV1020412 | 008 | 2003 to 2004 | 397.8017892 | 378.8990151 | 1331.36447 | 5142.718154 | 25.73428137 | 2.121834409 | 93.77198143 |
| WV1020412 | 008 | 2004 to 2005 | 69.21188141 | 66.2736224 | 193.0578979 | 1442.635177 | 4.477400753 | 0.371132272 | 13.59764514 |
| WV1020412 | 009 | 2003 to 2004 | 8.651485176 | 33.30821793 | 6.056039623 | 216.2871294 | 0.559675094 | 0.186526014 | 0.426544983 |
| WV1020412 | 009 | 2004 to 2005 | 8.651485176 | 33.30821793 | 6.056039623 | 216.2871294 | 0.559675094 | 0.186526014 | 0.426544983 |
| WV1020439 | 001 | 2003 to 2004 | 22.0612872 | 0 | 0 | 779.7151015 | 1.42717149 | 0 | 0 |
| WV1020439 | 001 | 2004 to 2005 | 22.0612872 | 0 | 0 | 779.7151015 | 1.42717149 | 0 | 0 |
| WV1020439 | 003 | 2003 to 2004 | 22.83992185 | 0 | 0 | 0 | 1.477542312 | 0 | 0 |
| WV1020439 | 003 | 2004 to 2005 | 22.83992185 | 0 | 0 | 0 | 1.477542312 | 0 | 0 |
| WV1020439 | 006 | 2003 to 2004 | 12.92161117 | 0 | 0 | 0 | 0.835914736 | 0 | 0 |
| WV1020439 | 006 | 2004 to 2005 | 12.92161117 | 0 | 0 | 0 | 0.835914736 | 0 | 0 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1020439 | 007 | 2003 to 2004 | 30.65870067 | 0 | 0 | 846.2233945 | 1.98334862 | 0 | 0 |
| WV1020439 | 007 | 2004 to 2005 | 30.65870067 | 0 | 0 | 846.2233945 | 1.98334862 | 0 | 0 |
| WV1020439 | DFC-1 | 2003 to 2004 | 5354.019506 | 2847.080895 | 1292.999587 | 789.2000122 | 346.358031 | 15.94365244 | 91.06982798 |
| WV1020439 | DFC-1 | 2004 to 2005 | 5354.019506 | 2847.080895 | 1292.999587 | 789.2000122 | 346.358031 | 15.94365244 | 91.06982798 |
| WV1020439 | DRF-1 | 2003 to 2004 | 956.0875142 | 602.0712482 | 427.0224174 | 789.2000122 | 61.85046366 | 3.37159887 | 30.07646599 |
| WV1020439 | DRF-1 | 2004 to 2005 | 956.0875142 | 602.0712482 | 427.0224174 | 789.2000122 | 61.85046366 | 3.37159887 | 30.07646599 |
| WV1020439 | UFC-1 | 2003 to 2004 | 3637.880842 | 805.5741247 | 958.1174341 | 789.2000122 | 235.3389344 | 4.511214938 | 67.48307641 |
| WV1020439 | UFC-1 | 2004 to 2005 | 3637.880842 | 805.5741247 | 958.1174341 | 789.2000122 | 235.3389344 | 4.511214938 | 67.48307641 |
| WV1020439 | URF-1 | 2003 to 2004 | 70.41727716 | 39.48027505 | 42.71636302 | 789.2000122 | 4.55537927 | 0.221089532 | 3.008641203 |
| WV1020439 | URF-1 | 2004 to 2005 | 70.41727716 | 39.48027505 | 42.71636302 | 789.2000122 | 4.55537927 | 0.221089532 | 3.008641203 |
| WV1020455 | 001 | 2003 to 2004 | 1560.449475 | 1082.427877 | 665.6074284 | 29717.92225 | 100.9473737 | 6.061595895 | 46.88072188 |
| WV1020455 | 001 | 2004 to 2005 | 104.2413877 | 43.1042237 | 56.83845685 | 1848.813427 | 6.7435021 | 0.241383644 | 4.003302508 |
| WV1020455 | DPF | 2003 to 2004 | 61067.05792 | 66888.98384 | 17513.44798 | 789.2000122 | 3950.502219 | 374.5782962 | 1233.524521 |
| WV1020455 | DPF | 2004 to 2005 | 40673.68792 | 53169.76729 | 9827.58004 | 789.2000122 | 2631.23032 | 297.7506862 | 692.1858544 |
| WV1020455 | DPF-1 | 2003 to 2004 | 74739.60466 | 81410.53668 | 14455.28669 | 789.2000122 | 4834.99589 | 455.8989891 | 1018.129075 |
| WV1020455 | DPF-1 | 2004 to 2005 | 38538.18642 | 30920.30851 | 7582.713475 | 789.2000122 | 2493.082132 | 173.1537215 | 534.0731884 |
| WV1020455 | UPF | 2003 to 2004 | 63636.06649 | 88529.45958 | 13944.83127 | 789.2000122 | 4116.694507 | 495.764956 | 982.1761725 |
| WV1020455 | UPF | 2004 to 2005 | 23637.8117 | 21435.96905 | 5252.579894 | 789.2000122 | 1529.158777 | 120.0414224 | 369.9549113 |
| WV1020455 | UPF-1 | 2003 to 2004 | 41052.40042 | 52463.68317 | 15092.92677 | 789.2000122 | 2655.729692 | 293.7966153 | 1063.039972 |
| WV1020455 | UPF-1 | 2004 to 2005 | 16352.7242 | 18887.89054 | 5440.976912 | 789.2000122 | 1057.877609 | 105.7721832 | 383.2242767 |
| WV1020480 | DRC | 2003 to 2004 | 1431.192276 | 880.7337082 | 73.39447568 | 789.2000122 | 92.5855683 | 4.93210859 | 5.16939243 |
| WV1020480 | DRC | 2004 to 2005 | 3838.583028 | 2866.83431 | 1199.164827 | 789.2000122 | 248.3226028 | 16.05427157 | 84.46076523 |
| WV1020480 | URC | 2003 to 2004 | 1170.040026 | 839.3765405 | 50.87130549 | 789.2000122 | 75.69131178 | 4.700508459 | 3.583018191 |
| WV1020480 | URC | 2004 to 2005 | 2392.051617 | 1194.941723 | 423.701019 | 789.2000122 | 154.7447273 | 6.691673409 | 29.84252997 |
| WV1020498 | DHC | 2003 to 2004 | 61645.25826 | 44565.92525 | 6145.885934 | 789.2000122 | 3987.906702 | 249.5691725 | 432.8731274 |
| WV1020498 | DHC | 2004 to 2005 | 50380.01321 | 30406.77756 | 4781.637828 | 789.2000122 | 3259.144304 | 170.2779483 | 336.7850531 |
| WV1020498 | UHC | 2003 to 2004 | 39763.4141 | 24931.8213 | 3669.94581 | 789.2000122 | 2572.343601 | 139.6181943 | 258.4852595 |
| WV1020498 | UHC | 2004 to 2005 | 20117.69172 | 11700.82055 | 1858.372098 | 789.2000122 | 1301.437936 | 65.52459274 | 130.8907048 |
| WV1020501 | 003 | 2003 to 2004 | 27.73882479 | 0 | 0 | 0 | 1.794458299 | 0 | 0 |
| WV1020501 | 003 | 2004 to 2005 | 203.8506142 | 0 | 0 | 2169.630211 | 13.18734406 | 0 | 0 |
| WV1020510 | 001 | 2003 to 2004 | 1.4274951 | 4.239227873 | 1.340980246 | 129.7722818 | 0.092346394 | 0.023739675 | 0.094449249 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1020510 | 001 | 2004 to 2005 | 1.4274951 | 4.239227873 | 1.340980246 | 129.7722818 | 0.092346394 | 0.023739675 | 0.094449249 |
| WV1020510 | 013 | 2003 to 2004 | 53.19221484 | 36.1091368 | 3.907587525 | 730.6900291 | 3.441069047 | 0.202211159 | 0.275223076 |
| WV1020510 | 013 | 2004 to 2005 | 43.10602575 | 10.9873864 | 11.29018846 | 718.0732886 | 2.788581212 | 0.061529362 | 0.79520174 |
| WV1020510 | 018 | 2003 to 2004 | 26.23366239 | 25.28199965 | 5.092578794 | 312.2399668 | 1.697087514 | 0.141579193 | 0.358685555 |
| WV1020510 | 018 | 2004 to 2005 | 4.888089145 | 2.249386161 | 0.874761273 | 135.5399337 | 0.31621643 | 0.012596562 | 0.061612053 |
| WV1020510 | 024 | 2003 to 2004 | 25.01901378 | 9.03539487 | 4.56365844 | 160.0524767 | 1.618510419 | 0.050598209 | 0.321432113 |
| WV1020510 | 024 | 2004 to 2005 | 7.094217696 | 2.725217849 | 0.692118802 | 69.21188085 | 0.458933568 | 0.015261219 | 0.048747997 |
| WV1020510 | 026 | 2003 to 2004 | 31.2078296 | 38.89275187 | 7.358088158 | 1369.097529 | 2.018872438 | 0.217799403 | 0.518252155 |
| WV1020510 | 026 | 2004 to 2005 | 31.2078296 | 38.89275187 | 7.358088158 | 1369.097529 | 2.018872438 | 0.217799403 | 0.518252155 |
| WV1020510 | 027 | 2003 to 2004 | 12.06882156 | 12.06882156 | 0.129772275 | 674.8158292 | 0.780746739 | 0.067585398 | 0.009140249 |
| WV1020510 | 027 | 2004 to 2005 | 12.06882156 | 12.06882156 | 0.129772275 | 674.8158292 | 0.780746739 | 0.067585398 | 0.009140249 |
| WV1020510 | 028 | 2003 to 2004 | 927.12069 | 1029.125642 | 715.7098461 | 26247.03353 | 59.97656459 | 5.763103389 | 50.409585 |
| WV1020510 | 028 | 2004 to 2005 | 47.79080487 | 26.31781813 | 24.87734584 | 1279.554664 | 3.091645269 | 0.147379776 | 1.752185871 |
| WV1020552 | 001 | 2003 to 2004 | 137.9431251 | 96.6503071 | 15.62674517 | 2565.030186 | 8.923708465 | 0.5412417 | 1.100638399 |
| WV1020552 | 001 | 2004 to 2005 | 38.93168497 | 22.06128815 | 3.649845466 | 567.7537392 | 2.518538032 | 0.123543209 | 0.257069532 |
| WV1020561 | 001 | 2003 to 2004 | 1640.494603 | 0 | 0 | 0 | 106.1255903 | 0 | 0 |
| WV1020561 | 001 | 2004 to 2005 | 1640.494603 | 0 | 0 | 0 | 106.1255903 | 0 | 0 |
| WV1020561 | 002 | 2003 to 2004 | 868.8254101 | 0 | 0 | 0 | 56.20537206 | 0 | 0 |
| WV1020561 | 002 | 2004 to 2005 | 868.8254101 | 0 | 0 | 0 | 56.20537206 | 0 | 0 |
| WV1020579 | 031 | 2003 to 2004 | 241.5062066 | 0 | 0 | 6954.983074 | 15.62333011 | 0 | 0 |
| WV1020579 | 031 | 2004 to 2005 | 241.5062066 | 0 | 0 | 6954.983074 | 15.62333011 | 0 | 0 |
| WV1020579 | 045 | 2003 to 2004 | 764.6831478 | 0 | 0 | 3938.994126 | 49.46828249 | 0 | 0 |
| WV1020579 | 045 | 2004 to 2005 | 764.6831478 | 0 | 0 | 3938.994126 | 49.46828249 | 0 | 0 |
| WV1020587 | DJB | 2003 to 2004 | 1355.017243 | 1099.409111 | 255.990239 | 789.2000122 | 87.65771285 | 6.156690802 | 18.03015815 |
| WV1020587 | DJB | 2004 to 2005 | 2512.873667 | 1482.012428 | 266.5046824 | 789.2000122 | 162.5608526 | 8.299269303 | 18.77072184 |
| WV1020587 | DPF | 2003 to 2004 | 74814.39937 | 106093.6655 | 14280.2863 | 789.2000122 | 4839.834451 | 594.1245057 | 1005.803273 |
| WV1020587 | DPF | 2004 to 2005 | 26140.04787 | 31764.30068 | 9705.465585 | 789.2000122 | 1691.031477 | 177.8800775 | 683.5849682 |
| WV1020587 | UPF | 2003 to 2004 | 71792.22325 | 62384.60536 | 19118.32627 | 789.2000122 | 4644.326204 | 349.3537775 | 1346.560898 |
| WV1020587 | UPF | 2004 to 2005 | 12277.03314 | 18606.01421 | 3745.881197 | 789.2000122 | 794.2161999 | 104.1936759 | 263.8336159 |
| WV1020609 | 005 | 2003 to 2004 | 227.9666416 | 0 | 114.4699667 | 0 | 14.7474392 | 0 | 8.062462107 |
| WV1020609 | 005 | 2004 to 2005 | 314.2918357 | 0 | 75.66017158 | 2001.841967 | 20.33192095 | 0 | 5.328972168 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1020609 | 006 | 2003 to 2004 | 49.94069868 | 0 | 225.8253968 | 0 | 3.230724513 | 0 | 15.90555809 |
| WV1020609 | 006 | 2004 to 2005 | 133.2516067 | 40.2320242 | 291.4523664 | 0 | 8.620208441 | 0.225299327 | 20.52786184 |
| WV1020609 | 008 | 2003 to 2004 | 0 | 0 | 17.08668322 | 0 | 0 | 0 | 1.203466202 |
| WV1020609 | 008 | 2004 to 2005 | 179.1866815 | 0 | 488.4484459 | 0 | 11.59180427 | 0 | 34.40288489 |
| WV1020609 | 009 | 2003 to 2004 | 14.75665803 | 0 | 11.48035863 | 0 | 0.954626148 | 0 | 0.808595993 |
| WV1020609 | 009 | 2004 to 2005 | 68.16522016 | 0 | 20.52809983 | 0 | 4.409690964 | 0 | 1.445855466 |
| WV1020609 | 010 | 2003 to 2004 | 261.6803922 | 0 | 0 | 1880.48147 | 16.92842271 | 0 | 0 |
| WV1020609 | 010 | 2004 to 2005 | 36.23109575 | 0 | 0 | 0 | 2.343833632 | 0 | 0 |
| WV1020609 | 011 | 2003 to 2004 | 506.9770313 | 0 | 0 | 0 | 32.79696052 | 0 | 0 |
| WV1020609 | 011 | 2004 to 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV1020609 | 012 | 2003 to 2004 | 91.48945968 | 0 | 0 | 0 | 5.918564376 | 0 | 0 |
| WV1020609 | 012 | 2004 to 2005 | 91.48945968 | 0 | 0 | 0 | 5.918564376 | 0 | 0 |
| WV1020609 | 013 | 2003 to 2004 | 231.7624744 | 121.5461574 | 0 | 3194.3206 | 14.99299623 | 0.680658457 | 0 |
| WV1020609 | 013 | 2004 to 2005 | 125.8785588 | 0 | 0 | 0 | 8.143237007 | 0 | 0 |
| WV1020609 | 023 | 2003 to 2004 | 342.8475455 | 0 | 0 | 6518.216403 | 22.17922454 | 0 | 0 |
| WV1020609 | 023 | 2004 to 2005 | 342.8475455 | 0 | 0 | 6518.216403 | 22.17922454 | 0 | 0 |
| WV1020609 | 025 | 2003 to 2004 | 126.3503303 | 63.05620929 | 51.76637767 | 2493.314806 | 8.173756478 | 0.353114759 | 3.646060802 |
| WV1020609 | 025 | 2004 to 2005 | 126.3503303 | 63.05620929 | 51.76637767 | 2493.314806 | 8.173756478 | 0.353114759 | 3.646060802 |
| WV1020609 | 033 | 2003 to 2004 | 194.7943689 | 0 | 309.8407371 | 0 | 12.60148455 | 0 | 21.82300978 |
| WV1020609 | 033 | 2004 to 2005 | 194.7943689 | 0 | 309.8407371 | 0 | 12.60148455 | 0 | 21.82300978 |
| WV1020617 | 002 | 2003 to 2004 | 107.8407674 | 93.43604393 | 81.75653844 | 3503.851647 | 6.976350349 | 0.523241827 | 5.758357519 |
| WV1020617 | 002 | 2004 to 2005 | 107.8407674 | 93.43604393 | 81.75653844 | 3503.851647 | 6.976350349 | 0.523241827 | 5.758357519 |
| WV1020650 | 008 | 2003 to 2004 | 90.8135589 | 0 | 31.22645445 | 2188.555462 | 5.874839532 | 0 | 2.199372579 |
| WV1020650 | 008 | 2004 to 2005 | 90.8135589 | 0 | 31.22645445 | 2188.555462 | 5.874839532 | 0 | 2.199372579 |
| WV1020650 | 009 | 2003 to 2004 | 22.10995251 | 127.3823096 | 71.16928261 | 1530.772202 | 1.430319708 | 0.713340908 | 5.012665427 |
| WV1020650 | 009 | 2004 to 2005 | 22.10995251 | 127.3823096 | 71.16928261 | 1530.772202 | 1.430319708 | 0.713340908 | 5.012665427 |
| WV1020978 | 001 | 2003 to 2004 | 3.028019812 | 4.325742588 | 0.432574259 | 173.0297035 | 0.195886283 | 0.024224158 | 0.030467499 |
| WV1020978 | 001 | 2004 to 2005 | 3.028019812 | 4.325742588 | 0.432574259 | 173.0297035 | 0.195886283 | 0.024224158 | 0.030467499 |
| WV1021095 | 001 | 2003 to 2004 | 37.30953143 | 69.75260224 | 74.61906286 | 0 | 2.413598947 | 0.390614559 | 5.255643767 |
| WV1021095 | 001 | 2004 to 2005 | 84.01853937 | 151.5001254 | 136.8061179 | 6437.110644 | 5.435261458 | 0.848400672 | 9.635664043 |
| WV1021141 | DSDF-01 | 2003 to 2004 | 56580.71644 | 35362.94778 | 9430.119407 | 789.2000122 | 3660.275335 | 198.0325005 | 664.1915134 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WV1021141 | DSDF-01 | 2004 to 2005 | 56580.71644 | 35362.94778 | 9430.119407 | 789.2000122 | 3660.275335 | 198.0325005 | 664.1915134 |
| WV1021141 | DSJF-12 | 2003 to 2004 | 15226.61478 | 5536.950828 | 692.1188535 | 207635.656 | 985.0282217 | 31.00692353 | 48.74800083 |
| WV1021141 | DSJF-12 | 2004 to 2005 | 15226.61478 | 5536.950828 | 692.1188535 | 207635.656 | 985.0282217 | 31.00692353 | 48.74800083 |
| WV1021141 | USDF-01 | 2003 to 2004 | 66767.83568 | 47691.3112 | 19076.52448 | 953826.2241 | 4319.292464 | 267.0713332 | 1343.616673 |
| WV1021141 | USDF-01 | 2004 to 2005 | 66767.83568 | 47691.3112 | 19076.52448 | 953826.2241 | 4319.292464 | 267.0713332 | 1343.616673 |
| WV1021613 | 001 | 2003 to 2004 | 42.16468585 | 60.52451418 | 41.75373917 | 5032.018479 | 2.72768479 | 0.338937267 | 2.940840727 |
| WV1021613 | 001 | 2004 to 2005 | 42.16468585 | 60.52451418 | 41.75373917 | 5032.018479 | 2.72768479 | 0.338937267 | 2.940840727 |
| WV1021664 | 001 | 2003 to 2004 | 11.83270864 | 11.00360806 | 6.209243215 | 282.9756682 | 0.765472307 | 0.061620203 | 0.43733557 |
| WV1021664 | 001 | 2004 to 2005 | 11.83270864 | 11.00360806 | 6.209243215 | 282.9756682 | 0.765472307 | 0.061620203 | 0.43733557 |
| WV1021664 | 009 | 2003 to 2004 | 39.79683181 | 44.98772292 | 14.7075248 | 0 | 2.574505433 | 0.251931239 | 1.035894959 |
| WV1021664 | 009 | 2004 to 2005 | 39.79683181 | 44.98772292 | 14.7075248 | 0 | 2.574505433 | 0.251931239 | 1.035894959 |
| WV1021681 | 004 | 2003 to 2004 | 2.274394348 | 3.529197645 | 3.451807438 | 149.8126347 | 0.147133335 | 0.019763506 | 0.243121122 |
| WV1021681 | 004 | 2004 to 2005 | 2.274394348 | 3.529197645 | 3.451807438 | 149.8126347 | 0.147133335 | 0.019763506 | 0.243121122 |
| WV1021681 | 006 | 2003 to 2004 | 32.27724941 | 68.45487691 | 16.74783348 | 1653.875619 | 2.088054506 | 0.383347297 | 1.179600001 |
| WV1021681 | 006 | 2004 to 2005 | 32.27724941 | 68.45487691 | 16.74783348 | 1653.875619 | 2.088054506 | 0.383347297 | 1.179600001 |
| WVG012002 | 001 | 2003 to 2004 | 14.36579159 | 33.41906582 | 3.583877851 | 774.1277076 | 0.929340523 | 0.187146762 | 0.252423236 |
| WVG012002 | 001 | 2004 to 2005 | 23.68992935 | 51.75751035 | 7.498674791 | 1252.680988 | 1.532530331 | 0.289842048 | 0.528154093 |
| WVG013068 | 001 | 2003 to 2004 | 20.1147039 | 0 | 0 | 0 | 1.30124465 | 0 | 0 |
| WVG013068 | 001 | 2004 to 2005 | 20.1147039 | 0 | 0 | 0 | 1.30124465 | 0 | 0 |
| WVG013068 | 014 | 2003 to 2004 | 12.32836691 | 0 | 0 | 0 | 0.797537044 | 0 | 0 |
| WVG013068 | 014 | 2004 to 2005 | 12.32836691 | 0 | 0 | 0 | 0.797537044 | 0 | 0 |
| WVG014003 | 003 | 2003 to 2004 | 38.24000168 | 299.5576665 | 48.66460286 | 6127.414218 | 2.473792315 | 1.677522872 | 3.427593525 |
| WVG014003 | 003 | 2004 to 2005 | 38.24000168 | 299.5576665 | 48.66460286 | 6127.414218 | 2.473792315 | 1.677522872 | 3.427593525 |
| WVG014010 | 001 | 2003 to 2004 | 20.31801302 | 27.09158603 | 4.723710905 | 595.9792066 | 1.314396964 | 0.151712876 | 0.332705087 |
| WVG014010 | 001 | 2004 to 2005 | 20.31801302 | 27.09158603 | 4.723710905 | 595.9792066 | 1.314396964 | 0.151712876 | 0.332705087 |
| WVG015007 | 002 | 2003 to 2004 | 189.755905 | 517.4957905 | 213.3293988 | 6852.336708 | 12.27554019 | 2.897976323 | 15.02542758 |
| WVG015007 | 002 | 2004 to 2005 | 189.755905 | 517.4957905 | 213.3293988 | 6852.336708 | 12.27554019 | 2.897976323 | 15.02542758 |
| WVG015007 | 003 | 2003 to 2004 | 6.488614162 | 3.893168497 | 1.297722832 | 389.3168497 | 0.419756339 | 0.021801743 | 0.0914025 |
| WVG015007 | 003 | 2004 to 2005 | 6.488614162 | 3.893168497 | 1.297722832 | 389.3168497 | 0.419756339 | 0.021801743 | 0.0914025 |
| WVG015007 | 004 | 2003 to 2004 | 5.299034768 | 7.570049669 | 0.757004967 | 227.1014901 | 0.342801001 | 0.042392277 | 0.053318124 |
| WVG015007 | 004 | 2004 to 2005 | 5.299034768 | 7.570049669 | 0.757004967 | 227.1014901 | 0.342801001 | 0.042392277 | 0.053318124 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WVG015007 | 005 | 2003 to 2004 | 3061.685067 | 447.4007638 | 29.717853 | 29687.20518 | 198.0641293 | 2.505444188 | 2.093117266 |
| WVG015007 | 005 | 2004 to 2005 | 113.280386 | 124.5002796 | 12.43651009 | 3222.137555 | 7.328245894 | 0.697201541 | 0.875940601 |
| WVG015007 | 007 | 2003 to 2004 | 89.68886921 | 77.84606684 | 4.241931497 | 1776.067783 | 5.802081989 | 0.435937959 | 0.298771922 |
| WVG015007 | 007 | 2004 to 2005 | 72.01378399 | 35.32362158 | 3.647387542 | 2067.046312 | 4.658659237 | 0.197812274 | 0.256896413 |
| WVG015007 | 009 | 2003 to 2004 | 0.702933174 | 0.789448027 | 0.237915843 | 32.79994371 | 0.045473602 | 0.004420909 | 0.016757124 |
| WVG015007 | 009 | 2004 to 2005 | 11.67950499 | 27.46846543 | 5.407178235 | 317.9420802 | 0.755561377 | 0.153823401 | 0.380843735 |
| WVG015014 | 001 | 2003 to 2004 | 88.67772278 | 57.28905318 | 11.97689975 | 2258.848692 | 5.736669697 | 0.320818686 | 0.84356887 |
| WVG015014 | 001 | 2004 to 2005 | 25.04124323 | 27.65351103 | 7.210772567 | 903.4793957 | 1.619948468 | 0.154859656 | 0.507876278 |
| WVG015033 | DMF | 2003 to 2004 | 2073.685225 | 959.0794164 | 103.6842612 | 789.2000122 | 134.1492183 | 5.37084454 | 7.302792616 |
| WVG015033 | DMF | 2004 to 2005 | 2073.685225 | 959.0794164 | 103.6842612 | 789.2000122 | 134.1492183 | 5.37084454 | 7.302792616 |
| WVG015034 | 002 | 2003 to 2004 | 9.343604348 | 4.37686508 | 1.124693114 | 463.247715 | 0.604449125 | 0.024510444 | 0.0792155 |
| WVG015034 | 002 | 2004 to 2005 | 9.343604348 | 2.088072015 | 1.124693114 | 121.751631 | 0.604449125 | 0.011693203 | 0.0792155 |
| WVG015050 | 001 | 2003 to 2004 | 35.47108911 | 26.86286152 | 4.412257457 | 484.4831604 | 2.294667879 | 0.150432019 | 0.310768489 |
| WVG015050 | 001 | 2004 to 2005 | 35.47108911 | 26.86286152 | 4.412257457 | 484.4831604 | 2.294667879 | 0.150432019 | 0.310768489 |
| WVG022516 | 001 | 2003 to 2004 | 1.268163538 | 0.152121952 | 0.043978384 | 11.53531371 | 0.082039041 | 0.000851883 | 0.003097529 |

Table H-1. Annual Pollutant Loadings for AMD Outfalls in *WVDMR*

| NPDES ID | Inspection Code | Loadings Year | Aluminum Loads (lb/yr) (a) | Iron Loads (lb/yr) (a) | Manganese Loads (lb/yr) (a) | TSS Loads (lb/yr) (a) | Aluminum TWPE | Iron TWPE | Manganese TWPE |
|-----------------|------------------------|----------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------|----------------------|------------------|-----------------------|
| WVG022516 | 001 | 2004 to 2005 | 0.808913878 | 0.303883416 | 0.07461906 | 31.51303472 | 0.052329622 | 0.001701747 | 0.005255644 |
| WVG022516 | 002 | 2003 to 2004 | 2.229920259 | 0.339787082 | 0.229264354 | 90.84059449 | 0.144256253 | 0.001902808 | 0.016147774 |
| WVG022516 | 002 | 2004 to 2005 | 0.391479717 | 0.555857941 | 0.329837883 | 40.16452123 | 0.025325299 | 0.003112804 | 0.023231469 |

Source: WVDMR.

(a) If an outfall only had data for one loading year, EPA assumed the second loading year had an equal pollutant loading discharge. If an outfall did not have data for a pollutant for both years, EPA assumed the median annual loads from all outfalls in WVDMR.