

Appendix H

Facility Average Withdrawals

Appendix H: Facility Average Withdrawal

| Facility Name | County | Water Source Name | Average Withdrawal |
|--|---------------|--------------------------------------|---------------------------|
| Belington Water Treatment Plant | Barbour | Tygart River | 80,445,667 |
| City of Philippi | Barbour | Tygart River | 309,377,567 |
| Berkeley County PSD - BHWTP | Berkeley | LeFever Spring | 596,379,667 |
| Berkeley County PSD - GFU | Berkeley | Ground Water | 31,924,333 |
| Berkeley County PSD - HWTP | Berkeley | Ben Speck Spring | 93,108,733 |
| Berkeley County PSD - Opequon | Berkeley | Potomac River | 741,802,667 |
| Capitol Cement Corporation | Berkeley | Ground Water | 3,690,144,000 |
| City of Martinsburg Water & Sewer Department | Berkeley | Ground Water | 2,258,948,770 |
| Deerwood | Berkeley | Ground Water | 8,072,300 |
| River Bend Membership Corporation | Berkeley | Ground Water | 35,624,447 |
| Rocky Glen | Berkeley | Ground Water | 19,665,863 |
| The Woods & Walden Woods Sud. | Berkeley | Ground Water | 20,598,660 |
| The Woods II & Walden Woods Sud. | Berkeley | Ground Water | 30,353,083 |
| VAMC Martinsburg | Berkeley | Ground Water | 76,554,700 |
| Boone Raleigh PSD | Boone | Big Coal River | 53,681,093 |
| Chesterfield Prep Plant | Boone | Pond7 | 11,200,000 |
| Coal River Processing, LLC | Boone | Fork Creek | 26,160,000 |
| Contract Services Sycamore Creek Pump | Boone | Sycamore Fork | 16,416,000 |
| Endurance Coal Company, Inc. | Boone | Spruce Laurel Creek | 77,333 |
| Endurance Coal Company, Inc. | Boone | Valley Fill Pond G | 47,187,933 |
| Harris Operating Unit - Pond Fork | Boone | Ground Water | 77,288,760 |
| Hobet 21 Mine | Boone | Little Coal River | 743,904,000 |
| Hobet 21 Mine | Boone | Mouth of Connely Branch of Mud River | 46,420,971 |
| Hobet 21 Mine | Boone | Pond at Mud River | 123,984,000 |
| Jasper Workman | Boone | Jasper Workman Creek | 14,848,000 |
| Liberty Processing | Boone | Robinson Creek of Pond Fork | 43,190,626 |
| Marfork Coal Company, Inc. | Boone | Ellis Refuse Pond | 38,320,128 |
| Marfork Coal Company, Inc. | Boone | Low Gap Refuse Pond | 287,400,960 |
| Marfork Coal Company, Inc. | Boone | Marshfork River | 1,191,801,600 |

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|---|---------------|--------------------------|---------------------------|
| Pine Ridge Coal Company | Boone | Ground Water | 76,800,000 |
| Pine Ridge Coal Company | Boone | Jarrells Creek | 176,236,800 |
| Pine Ridge Coal Company | Boone | Little Jarrells Creek | 38,100,480 |
| Progress Coal Company - Twilight MTR Surface Mine | Boone | Marsh Fork River | 44,610,067 |
| Rivers Edge Mine | Boone | Jarrells Branch | 11,073,226 |
| Rocklick Prep Plant | Boone | Pond Fork | 248,832,000 |
| Wells Complex | Boone | Ground Water | 2,847,000 |
| Wells Complex | Boone | Jarrells Branch | 2,283,757 |
| Wells Complex | Boone | Pond Fork | 15,146,474 |
| Burnsville Public Utility | Braxton | Little Kanawha River | 32,471,534 |
| Flatwoods Canoe Run PSD | Braxton | Elk River | 166,879,593 |
| Sugar Creek PSD | Braxton | Elk River | 26,744,000 |
| West Virginia American Water--Gassaway District | Braxton | Elk River | 102,756,667 |
| Banner Fibreboard co. | Brooke | Ground Water | 79,342,166 |
| Beech Bottom Water Department | Brooke | Ground Water | 20,709,110 |
| City of Wellsburg | Brooke | Ground Water | 220,597,000 |
| Follansbee Hooverson Heights Water Treatmnt Plant | Brooke | Ohio River | 194,258,000 |
| Follansbee Coke Plant | Brooke | Ohio River | 1,939,872,000 |
| Follansbee Municipal Water | Brooke | Ground Water | 194,085,117 |
| Hammond Public Service District | Brooke | Buffalo Creek | 66,719,367 |
| Koppers Inc. | Brooke | Ohio River | 82,820,000 |
| Wheeling-Nisshin | Brooke | Ground Water | 168,480,000 |
| Wheeling-Pittsburgh Steel, Beech Bottom Corrugating | Brooke | Ground Water | 211,814,667 |
| G & G Nursery | Cabell | Ground Water | 20,160,000 |
| Huntington Alloys Corporation | Cabell | Guyandotte River | 250,510,270 |
| Milton Municipal Utility Commission | Cabell | Mud River | 212,046,838 |
| WV American Water-Huntington | Cabell | Ohio River | 4,637,048,333 |
| Town of Grantsville | Calhoun | Little Kanawha River | 108,793,000 |
| Clay Water Department | Clay | Elk River | 100,925,333 |

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| Facility Name | County | Water Source Name | Average Withdrawal |
|---|---------------|-----------------------------------|---------------------------|
| Clay-Roane PSD (Prociuous District) | Clay | Elk River | 28,569,700 |
| Fola Prep Plant facilities | Clay | Ground Water | 152,928,000 |
| Community of West Union | Doddridge | Middle Island Creek | 47,728,533 |
| Arbuckle PSD | Fayette | Ground Water | 27,733,333 |
| Armstrong PSD | Fayette | Kanawha River | 79,070,658 |
| Danese Public Service District | Fayette | Ground Water | 60,434,847 |
| Deep Water PSD | Fayette | Kanawha River | 12,651,667 |
| Elkem Metals Alloy L.P. | Fayette | Kanawha River | 9,490,000,000 |
| Elkem Metals Alloy L.P. | Fayette | New River | 1,805,381,333,333 |
| Fayetteville Municipal Water Works | Fayette | Wolf Creek | 152,036,667 |
| Kanawha Falls PSD | Fayette | Kanawha River | 257,671,433 |
| Kingston Resources, Inc. | Fayette | Ground Water | 825,440 |
| Kingston Resources, Inc. | Fayette | Milbourn Creek | 231,498,400 |
| Mt Hope Water Treatment Plant | Fayette | Ground Water | 136,442,057 |
| Page-Kincaid Public Service District | Fayette | Ground Water | 103,934,667 |
| Town of Meadow Brigge Water Dept. | Fayette | Ground Water | 20,946,177 |
| West Virginia American Water/Montgomery Plant | Fayette | Kanawha River | 169,862,667 |
| West Virginia American Water/New River District | Fayette | New River | 884,828,333 |
| Glenville Water Plant | Gilmer | Little Kanawha River | 188,033,567 |
| Mount Storm Power Station | Grant | Mount Storm Lake | 403,202,680,000 |
| Mt. Top Public Service District | Grant | Mill Run Impoundment | 62,147,037 |
| North Branch Power Station | Grant | Ground Water | 6,213,100 |
| Petersburg Hatchery | Grant | State Trout Hatchery Spring | 207,360,000 |
| Spring Run Hatchery | Grant | Spring Run | 1,658,880,000 |
| Town of Petersburg | Grant | South Branch of the Potomac River | 297,011,200 |
| Alderson Water Treatment Plant | Greenbrier | Greenbrier River | 154,730,000 |
| City of Lewisburg Water Plant | Greenbrier | Greenbrier River | 490,520,667 |
| City of White Sulphur Springs Water Plant | Greenbrier | Ground Water | 223,005,000 |
| CSX Hotels Inc. | Greenbrier | Anthony Cave Spring | 136,338,970 |

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| Facility Name | County | Water Source Name | Average Withdrawal |
|-----------------------------------|---------------|--------------------------------------|---------------------------|
| CSX Hotels Inc. | Greenbrier | Ground Water | 136,338,970 |
| Greenbrier County PSD #2 | Greenbrier | Ground Water | 55,497,137 |
| Mullican Lumber | Greenbrier | Greenbrier River | 15,920,000 |
| Rainelle Water Department | Greenbrier | Ground Water | 68,244,500 |
| Ronceverte Water Department | Greenbrier | Greenbrier River | 108,216,117 |
| Rupert Water Department | Greenbrier | Ground Water | 38,628,800 |
| The Greenbrier Hotel | Greenbrier | Ground Water | 426,885,209 |
| The Greenbrier Resort | Greenbrier | Howards Creek | 85,523,124 |
| The Greenbrier Resort | Greenbrier | Swan Lake | 45,518,049 |
| Capon Springs Hotel | Hampshire | Capon Spring | 7,642,633 |
| City of Romney | Hampshire | South Branch of the Potomac River | 156,861,667 |
| Green Spring PSD | Hampshire | Green Spring | 15,481,880 |
| Green Spring PSD (Springfield) | Hampshire | Spring | 13,281,087 |
| Town of Capon Bridge Water Dept. | Hampshire | Ground Water | 15,374,922 |
| Arroyo Air Separation Plant | Hancock | Ground Water | 136,235,520 |
| City of Chester | Hancock | Ohio River | 116,877,333 |
| Ergon West Virginia, Inc. | Hancock | Ground Water | 188,397,815 |
| Ergon West Virginia, Inc. | Hancock | Ohio River | 800,000 |
| ISG Weirton | Hancock | Ohio River | 516,324,176 |
| Mittal Steel USA - Weirton Plant | Hancock | Ohio River | 49,093,566,667 |
| Mountaineer Park, Inc. | Hancock | Ground Water | 72,721,100 |
| New Cumberland Water Department | Hancock | Ground Water | 137,949,667 |
| Oakland PSD | Hancock | Ground Water | 46,394,433 |
| Weirton Water Treatment Plant | Hancock | Ground Water | 133,800,000 |
| Weirton Water Treatment Plant | Hancock | Ohio River | 1,078,590,831 |
| Moorefield Municipal Water System | Hardy | South Branch of the Potomac River | 373,008,433 |
| Moorefield Municipal Water System | Hardy | South Fork of the South Branch River | 946,912,721 |
| Valley View Golf Course | Hardy | South Branch of Potomac River | 3,954,511 |
| Valley View Golf Course | Hardy | Valley View Collection Ponds | 4,233,906 |

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| Facility Name | County | Water Source Name | Average Withdrawal |
|---|---------------|---------------------------------|---------------------------|
| Wardensville Water Department | Hardy | Hawkins Spring | 30,820,100 |
| Clarksburg Water Board | Harrison | West Fork River | 2,588,148,333 |
| Harrison Power Station | Harrison | West Fork River | 14,053,738,200 |
| Lumberport Water | Harrison | Jones Run Creek | 59,705,333 |
| Mars Water Supply Well | Harrison | Ground Water | 22,124,662 |
| Robinson Run | Harrison | Bingamon Creek | 58,654,400 |
| Robinson Run | Harrison | Freshwater Lake at Plant | 122,137,800 |
| Robinson Run | Harrison | Tressle Sump (lake/impoundment) | 171,033 |
| Salem Water Board | Harrison | Dog Run Impoundment | 148,379,882 |
| Shinnston Water Board | Harrison | Tygart Valley River | 400,518,333 |
| Century Aluminum | Jackson | Ground Water | 535,900,000 |
| City of Ravenswood | Jackson | Ground Water | 234,927,602 |
| Cottageville Public Service District | Jackson | Ground Water | 84,242,933 |
| Pechiney Rolled Products, LLC. | Jackson | Ground Water | 284,404,167 |
| Ripley Water Works | Jackson | Big Mill Creek | 297,543,000 |
| Burr | Jefferson | Ground Water | 14,958,233 |
| Charles Town Water Treatment Plant | Jefferson | Shenandoah River | 448,711,220 |
| Creo Manufacturing LLC | Jefferson | Turkey Run Creek | 111,976,767 |
| Cress Creek Country Club | Jefferson | Course Spring | 13,735,000 |
| Fox Glen Utilites | Jefferson | Ground Water | 19,276,630 |
| Halltown Paperboard Company | Jefferson | Ground Water | 385,767 |
| Halltown Paperboard Company | Jefferson | Flowing Springs Run | 36,611,033 |
| Harpers Ferry Water | Jefferson | Elk Run | 99,456,000 |
| Locust Hill Golf Course | Jefferson | 17 stream | 30,000,000 |
| Meadowbrook Water System | Jefferson | Ground Water | 24,965,655 |
| National Center for Cool & Cold Water Aquaculture | Jefferson | Ground Water | 5,121,600 |
| National Center for Cool & Cold Water Aquaculture | Jefferson | 3 springs | 389,916,940 |
| National Conservation Training Center | Jefferson | Ground Water | 13,593,800 |
| Parkview Woodland MHP | Jefferson | Ground Water | 6,199,690 |

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|--|---------------|------------------------------------|---------------------------|
| Shenandoah Junction Public Water | Jefferson | Ground Water | 14,195,333 |
| Shepherdstown Water Department | Jefferson | Potomac River | 175,653,667 |
| The Conservation Fund Freshwater Institute | Jefferson | Spring Hill Farm Spring | 319,768,500 |
| Tuscarawilla Utilities | Jefferson | Ground Water | 109,318,362 |
| Universal Forest Products Eastern Division, Inc. | Jefferson | Ground Water | 5,387,025 |
| Walnut Grove | Jefferson | Ground Water | 42,102,900 |
| Westridge Water Works | Jefferson | Ground Water | 12,908,567 |
| Bayer CropScience LP, Institute Plant | Kanawha | Kanawha River | 38,680,918,333 |
| Campbells Creek Complex | Kanawha | Point Lick Fork of Campbells Creek | 107,774,540 |
| Cedar Grove Water Works | Kanawha | Kanawha River | 215,774,333 |
| Clendenin Water Works | Kanawha | Elk River | 131,986,000 |
| DuPont Belle Plant | Kanawha | Kanawha River | 35,806,080,003 |
| Edgewood Country Club | Kanawha | Pocatalico River | 9,000,000 |
| Edgewood Country Club | Kanawha | Storage Pond | 3,350,000 |
| FMC Corporation Steam Plant | Kanawha | Kanawha River | 128,006,667 |
| Kanawha River Plant | Kanawha | Kanawha River | 129,390,383,360 |
| Mammoth #2 Gas Mine | Kanawha | Left Fork of Kelly's Creek | 110,000 |
| Mammoth Coal Processing | Kanawha | Kanawha River | 494,640,000 |
| Marmet Synfuel | Kanawha | Kanawha River | 11,140,793 |
| Marmet Synfuel | Kanawha | Lens Creek | 13,679,922 |
| Pratt Water Works | Kanawha | Kanawha River | 72,657,877 |
| Quincy Dock | Kanawha | Kanawha River | 41,109,941 |
| Samples Mine Complex | Kanawha | Cabin Creek | 53,163,720 |
| Samples Mine Complex | Kanawha | White Oak Fork of Coal River | 49,192,283 |
| Shadrick Stockton Mine | Kanawha | Ground Water | 4,161,527 |
| Shadrick Stockton Mine | Kanawha | Sediment Dam No. 1 | 3,567,239 |
| St. Albans Water | Kanawha | Coal River | 404,886,900 |
| Union Carbide South Charleston facility | Kanawha | Kanawha River | 28,324,560,000 |
| West Virginia American Water/Kanawha Valley | Kanawha | Sutton Dam | 11,364,700,000 |

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|--|---------------|---|---------------------------|
| WVPEDTA Morton | Kanawha | Ground Water | 7,152,533 |
| Jane Lew Public Service District | Lewis | Hackers Creek | 46,288,223 |
| Stonewall Jackson Lake State Park | Lewis | Stonewall Jackson Lake | 31,638,034 |
| West Fork Regional Water Treatment Plant | Lewis | West Fork River | 431,777,333 |
| Lincoln PSD | Lincoln | Coal River | 119,570,000 |
| Town of West Hamlin Water Company | Lincoln | Guyandotte River | 133,894,667 |
| Alma Mine | Logan | Ground Water | 261,504,000 |
| Anna Branch Surface | Logan | Ground Water | 8,096,667 |
| Bandmill Preparation Plant | Logan | Rum Creek | 21,352,000 |
| Bandmill Surface | Logan | Pond | 10,726,667 |
| Buffalo Creek PSD | Logan | Ground Water | 124,299,329 |
| Chapmanville Water | Logan | Gyandotte River | 126,304,055 |
| Fanco Loadout and Beltline | Logan | Ground Water | 17,454,000 |
| Greenville WTP | Logan | Guyandotte River | 97,567,967 |
| Guyan Surface Mine | Logan | Avis Fork of Brushy Fork | 26,368,680 |
| Hernshaw Mine | Logan | Ground Water | 25,488,000 |
| Highland Surface | Logan | Valley Fill Pond | 5,081,667 |
| Holden Water Company | Logan | Ground Water | 52,701,667 |
| Northern Regional WTP | Logan | Guyandotte River | 405,986,333 |
| Rockhouse Springs , LLC | Logan | Rockhouse Spring | 171,500,000 |
| Ruffner Mine, Winifrede Mine & Fanco Plant Complex | Logan | Calvin Br. of Rum Cr. of the Guyandotte | 299,865,600 |
| Sharples WTP | Logan | Ground Water | 7,188,967 |
| Superior Surface | Logan | Island Creek | 3,913,333 |
| Town of Man Water Works | Logan | Guyandotte River | 46,089,001 |
| Water Board City of Logan | Logan | Guyandotte River | 452,553,869 |
| American Fiber Resources | Marion | Monongahela River | 1,179,403,490 |
| City of Fairmont Filtration Plant | Marion | Tygart Valley River | 1,956,549,993 |
| Clearon Corporation | Marion | Kanawha River | 246,296,640 |
| Loveridge | Marion | Hibbs Run | 10,432,800 |

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| Facility Name | County | Water Source Name | Average Withdrawal |
|-----------------------------------|---------------|----------------------------|---------------------------|
| Loveridge | Marion | Miracle Run Freshwater | 16,760,880 |
| Loveridge | Marion | Paw Paw Creek at Sugar Run | 58,896,000 |
| Loveridge | Marion | Plant Freshwater System | 163,111,413 |
| Mannington Water Works | Marion | Huey Run | 59,839,884 |
| Mannington Water Works | Marion | Dents Run Impoundment | 59,839,884 |
| Monongah Water Plant | Marion | Tygart Valley River | 264,920,300 |
| Rivesville Power Station | Marion | Monongahela River | 14,359,647,950 |
| Town of Fairview Water Department | Marion | Ground Water | 16,475,730 |
| Bayer Material Science LLC | Marshall | Ground Water | 281,073,196 |
| Bayer Material Science LLC | Marshall | Ohio River | 733,062,059 |
| Benwood Water Department | Marshall | Ground Water | 87,011,887 |
| Cameron Water | Marshall | Surface Impoundment | 37,114,533 |
| CII Carbon LLC | Marshall | Ground Water | 206,826,197 |
| Columbian Chemicals Company | Marshall | Ground Water | 103,680,000 |
| Glen Dale Water Works | Marshall | Ground Water | 79,328,000 |
| Kammer Plant | Marshall | Ground Water | 8,306,191 |
| Kammer Plant | Marshall | Ohio River | 196,046,066,000 |
| Marshall County PSD #2 | Marshall | Ground Water | 89,014,793 |
| McElroy Prep Plant | Marshall | Ground Water | 178,308,000 |
| McElroy Prep Plant | Marshall | Fish Creek | 382,852,000 |
| McMechen Municipal Water | Marshall | Ground Water | 222,796,000 |
| Mitchell Plant | Marshall | Ground Water | 4,835,183 |
| Mitchell Plant | Marshall | Ohio River | 7,368,593,502 |
| Moundsville Water Board | Marshall | Ground Water | 557,674,333 |
| PPG (Natrium) | Marshall | Ground Water | 1,748,000,000 |
| PPG (Natrium) | Marshall | Ohio River | 52,600,000,000 |
| Reynolds Memorial Hospital | Marshall | Ground Water | 19,490,667 |
| Venture Coke Company LLC | Marshall | Ground Water | 6,239,363 |
| Apple Grove Fish Hatchery | Mason | Ground Water | 111,348,800 |

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|---|---------------|--------------------------|---------------------------|
| City of Hartford | Mason | Ground Water | 17,900,420 |
| Crab Creek Water Treatment Plant | Mason | Ground Water | 133,274,033 |
| Lakin Water Treatment Plant | Mason | Ground Water | 106,995,000 |
| Letart Water Treatment Plant | Mason | Ground Water | 91,168,880 |
| M&G Polymers USA, LLC - Apple Grove Plant | Mason | Ground Water | 101,349,474 |
| Mason Water Department | Mason | Ground Water | 75,519,633 |
| Mountaineer Plant | Mason | Ground Water | 93,634,800 |
| Mountaineer Plant | Mason | Ohio River | 4,780,312,769 |
| New Haven Water Department | Mason | Ground Water | 54,629,852 |
| Philip Sporn Plant | Mason | Ground Water | 312,000 |
| Philip Sporn Plant | Mason | Ohio River | 377,231,527,680 |
| Point Pleasant Water Works | Mason | Ground Water | 341,506,300 |
| Supresta U.S. LLC | Mason | Ground Water | 264,922,336 |
| Amonate Prep Plant | McDowell | Bishop Drainway | 236,736,000 |
| Anawalt Municipal Water | McDowell | Ground Water | 4,186,514 |
| Bradshaw Water Works | McDowell | Ground Water | 18,516,111 |
| City of Gary | McDowell | Ground Water | 142,310,333 |
| City of Welch Water Dept. | McDowell | Ground Water | 169,235,667 |
| Crumpler Community Water | McDowell | Spring | 6,090,000 |
| Davy Municipal Water Works | McDowell | Ground Water | 11,443,633 |
| Elkhorn - Ennis - Crozer | McDowell | Ground Water | 22,506,800 |
| Elkhorn Public Service Company - Maybeury | McDowell | Ground Water | 70,128,000 |
| Gilliam - Rolfe - Worth | McDowell | Ground Water | 3,348,800 |
| Greenbrier - Arlington - McDowell | McDowell | Ground Water | 82,944,000 |
| Keystone Municipal Water | McDowell | Ground Water | 40,102,667 |
| Keystone No. 1 Preparation Plant | McDowell | Ground Water | 47,046,667 |
| Keystone No. 1 Preparation Plant | McDowell | Elkhorn Creek | 11,271,667 |
| Kimball - Carswell | McDowell | Ground Water | 93,208,320 |
| Landgraff - Eckman | McDowell | Ground Water | 16,782,664 |

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|--|---------------|---------------------------|---------------------------|
| Litwar Processing Company, Inc. | McDowell | Tug Fork River | 45,575,733 |
| McDowell County Public Service District/Bartley | McDowell | Ground Water | 39,542,200 |
| McDowell County Public Service District/Berwind | McDowell | Ground Water | 25,081,464 |
| McDowell County Public Service District/Big Four | McDowell | Ground Water | 9,442,167 |
| McDowell County Public Service District/Coalwood | McDowell | Ground Water | 13,471,800 |
| McDowell County Public Service District/Iaeger | McDowell | Ground Water | 32,455,517 |
| Northfork Water Works | McDowell | Ground Water | 48,941,000 |
| Pinnacle Ridge Surface Mine | McDowell | Ground Water | 11,520,000 |
| Superior Preparation Plant | McDowell | Elkhorn Creek | 19,749,667 |
| Upland - Powhatan - Kyle | McDowell | Ground Water | 77,760,000 |
| Vivian - Tidewater | McDowell | Ground Water | 21,196,800 |
| War Water Works/City Realty | McDowell | Ground Water | 16,914,300 |
| War Water Works/Excelsior | McDowell | Ground Water | 19,758,467 |
| Athens Water Plant | Mercer | Athens Lake | 161,507,000 |
| Bluewell Public Service District | Mercer | Ground Water | 15,239,660 |
| Bluewell Public Service District | Mercer | Bluewell PSD Dam #1 | 203,773,736 |
| Green Valley/Glenwood PSD | Mercer | Glenwood Lake | 187,753,428 |
| Green Valley/Glenwood PSD | Mercer | James P. Bailey Reservoir | 48,070,000 |
| Matoaka Water Works | Mercer | Ground Water | 16,072,367 |
| Maybeury-Switchback | Mercer | Ground Water | 29,736,000 |
| Pocahontas Water System | Mercer | Abbs Valley Creek | 73,171,167 |
| Tate Lohr Hatchery | Mercer | Big Spring Branch | 129,600,000 |
| West Virginia American Water/Bluefield District | Mercer | Ada Reservoir | 312,228,333 |
| West Virginia American Water/Bluefield District | Mercer | Horton Reservoir | 255,821,333 |
| West Virginia American Water/Bluefield District | Mercer | Kee Reservoir | 161,015,667 |
| Allegany Ballistics Laboratory | Mineral | Ground Water | 64,023,471 |
| City of Keyser | Mineral | New Creek | 381,686,000 |
| Fort Ashby Public Service District | Mineral | Patterson Creek | 13,402,115 |
| Fountain Public Service District | Mineral | Ground Water | 12,323,737 |

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|--|---------------|---|---------------------------|
| Piedmont Municipal Water Works | Mineral | Savage River | 12,612,463 |
| Town of Carpendale | Mineral | Ground Water | 22,940,333 |
| Coal-Mac, Inc. | Mingo | Ground Water | 27,795,293 |
| Coal-Mac, Inc. | Mingo | Right Fork of Pine Creek | 1,966,667 |
| Coal-Mac, Inc. | Mingo | Spring Branch of Rockhouse Fork | 7,983,333 |
| Delbarton Mining Company | Mingo | Pigeon Creek | 168,240,000 |
| Gilbert Water Works | Mingo | Guyandotte River | 41,201,867 |
| Hampden Coal Company Preplant | Mingo | Donaldson Branch of Horsepen Branch | 116,361,600 |
| Kermit Water Works | Mingo | Tug Fork River | 120,970,478 |
| Mate Creek Loadout | Mingo | Ground Water | 63,360 |
| Mate Creek Loadout | Mingo | Mate Creek | 12,320,000 |
| Matewan Water | Mingo | Tug River | 81,366,266 |
| Mine Number 1 and 4 | Mingo | Pond No. 2 | 24,510,000 |
| Mingo County PSD Naugatuck Water Plant | Mingo | Tug Fork River | 169,107,767 |
| Mingo Logan Coal Company | Mingo | Ground Water | 160,101,593 |
| No. 9 Surface Mine | Mingo | Big Pigeonroost Branch (Valley fill pond) | 9,286,667 |
| No. 9 Surface Mine | Mingo | Oldfield Branch | 1,160,833 |
| Rawl Sales & Processing Company | Mingo | Tug Fork River | 103,680,000 |
| Red Jacket PSD | Mingo | Ground Water | 47,874,100 |
| Southern West Virginia Resources, LLC | Mingo | Ground Water | 9,860,000 |
| Southern West Virginia Resources, LLC | Mingo | Big Branch Freshwater Impoundment | 58,000,000 |
| Southern West Virginia Resources, LLC | Mingo | Pigeon Creek | 116,000,000 |
| Southern West Virginia Resources, LLC | Mingo | Pond at Mouth of Laurel Branch | 6,573,333 |
| Surface Mine No. 2 | Mingo | Ground Water | 48,480 |
| Surface Mine No. 2 | Mingo | Bens Creek | 15,044,400 |
| Surface Mine No. 3 | Mingo | Ground Water | 15,044,400 |
| Twisted Gun Golf Club | Mingo | Water Pump Pond | 2,718,500 |
| Williamson WTP | Mingo | Tug Fork River | 858,372,667 |
| Blacksville # 2 | Monongalia | Freshwater Lake | 209,548,633 |

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| Facility Name | County | Water Source Name | Average Withdrawal |
|--|---------------|-------------------------------------|---------------------------|
| Blacksville # 2 | Monongalia | West Virginia Fork of Dunkard Creek | 50,526,000 |
| Flaggy Meadows AMD Plant | Monongalia | Little Indian Creek | 54,774,427 |
| Fort Martin Power Station | Monongalia | Monongahela River | 4,718,352,888 |
| Greer Limestone | Monongalia | Pond 1 | 40,280,000 |
| Morgantown Energy Facility | Monongalia | Monongahela River | 26,827,340,000 |
| Morgantown Utility Board | Monongalia | Monongahela River | 1,206,103,111 |
| Morgantown Utility Board | Monongalia | Impoundment | 1,206,103,111 |
| Robert B. Creel Water Treatment Facility | Monongalia | Cobun Creek Reservoir | 687,693,333 |
| Robert B. Creel Water Treatment Facility | Monongalia | Monongahela River | 2,930,616,000 |
| Gap Mills PSD | Monroe | Ground Water | 15,695,944 |
| Goodrich Corporation | Monroe | Ground Water | 1,684,658 |
| Goodrich Corporation | Monroe | Goodrich Reservoir | 17,494,533 |
| Red Sulphur PSD | Monroe | Rich Creek | 40,868,667 |
| Red Sulphur PSD | Monroe | Ground Water | 40,868,667 |
| Town of Union | Monroe | Ground Water | 30,769,611 |
| Berkeley Springs Water Department | Morgan | The Lady Spring | 209,346,333 |
| Cacapon State Park | Morgan | Ground Water | 25,931,367 |
| Paw Paw Municipal Water and Sewer System | Morgan | Potomac River | 13,362,333 |
| Ridge Hatchery | Morgan | Ridge Hatchery Spring | 233,280,000 |
| U. S. Silica Company | Morgan | Warm Spring Run | 388,230,585 |
| Alex Energy Surface Mines | Nicholas | Ground Water | 32,620,000 |
| Alex Energy Surface Mines | Nicholas | Robinson Fork of Twentymile Creek | 15,627,333 |
| Alex Energy Surface Mines | Nicholas | Twentymile Creek | 74,000,008 |
| Craigsville Public service District | Nicholas | Gauley River | 209,303,167 |
| Grassy Creek #1 Deep Mine | Nicholas | Grassy Creek | 19,200,000 |
| Nettie - Leivasy PSD | Nicholas | Panther Creek | 42,899,077 |
| Nettie - Leivasy PSD | Nicholas | Impoundment | 42,899,077 |
| Nettie - Leivasy PSD | Nicholas | Jim's Branch | 42,899,077 |
| Power Mountain Coal Processing | Nicholas | Ground Water | 56,389,000 |

Appendix H: Facility Average Withdrawal

| Facility Name | County | Water Source Name | Average Withdrawal |
|-----------------------------------|---------------|---------------------------------------|---------------------------|
| Power Mountain Coal Processing | Nicholas | Twentymile Creek | 8,666,667 |
| Power Mountain Coal Processing | Nicholas | Sugar Camp Pond | 26,952,003 |
| Quinwood Preparation Plant | Nicholas | Colts Branch | 33,600,000 |
| Quinwood Preparation Plant | Nicholas | Hominy Creek | 13,917,333 |
| Richwood Water Dept. | Nicholas | Cherry River/Norfolk | 469,714,267 |
| Summersville Municipal Water | Nicholas | Gauley River | 242,639,000 |
| Terry Eagle Preparation Plant | Nicholas | Peters Creek | 180,468,000 |
| Wilderness PSD | Nicholas | Meadow River | 52,392,984 |
| Wilderness PSD | Nicholas | Anglins Creek | 52,392,984 |
| Coronet Foods Inc. | Ohio | Ground Water | 17,293,633 |
| Louis Niebergall Ice Co. | Ohio | Ground Water | 9,476,400 |
| Shoemaker Prep Plant | Ohio | Ground Water | 324,480,000 |
| Shoemaker Prep Plant | Ohio | Ohio River | 286,840,000 |
| Wheeling Water Plant | Ohio | Ground Water | 60,610,167 |
| Wheeling Water Plant | Ohio | Ohio River | 2,404,166,667 |
| Franklin Water Treatment Plant | Pendleton | Town Spring | 107,793,933 |
| Greer Lime Company | Pendleton | Judy Spring | 15,600,000 |
| Naval Security Group | Pendleton | Potomac River | 9,467,600 |
| Nioc Sugar Grove | Pendleton | South Fork of South Branch of Potomac | 10,247,000 |
| Pendleton County PSD- Brandywine | Pendleton | Ground Water | 12,655,133 |
| Pendleton County PSD- Upper Track | Pendleton | Ground Water | 9,055,567 |
| Reeds Creek Hatchery | Pendleton | Reeds Creek Spring | 466,560,000 |
| Cabot Corporation | Pleasants | Ground Water | 135,961,629 |
| City of Belmont | Pleasants | Ground Water | 68,660,383 |
| City of St. Marys | Pleasants | Ground Water | 151,685,667 |
| Cytec Industries, Inc. | Pleasants | Ground Water | 1,937,847,000 |
| Pleasants Power Station | Pleasants | Ohio River | 5,335,016,667 |
| St. Marys Refining Company, Inc. | Pleasants | Ground Water | 50,929,000 |
| Willow Island Power Station | Pleasants | Ohio River | 37,572,792,924 |

Appendix H: Facility Average Withdrawal

| Facility Name | County | Water Source Name | Average Withdrawal |
|--------------------------------------|---------------|------------------------------|---------------------------|
| Denmar Correctional Center | Pocahontas | Greenbrier River | 14,213,733 |
| Edray Hatchery | Pocahontas | Averill Spring | 155,520,000 |
| Edray Hatchery | Pocahontas | McLaughlin Spring | 259,200,000 |
| Pocahontas County PSD | Pocahontas | Spring | 21,422,297 |
| Silver Creek Resort | Pocahontas | Ground Water | 7,536,000 |
| Snowshoe Mountain | Pocahontas | Ground Water | 321,444 |
| Snowshoe Mountain | Pocahontas | Black Run Impoundment | 76,969,589 |
| Snowshoe Mountain | Pocahontas | Hawthorne Valley Impoundment | 5,788,534 |
| Snowshoe Mountain | Pocahontas | Shavers Lake | 379,989,075 |
| Snowshoe Water & Sewer | Pocahontas | Ground Water | 15,446,473 |
| Town of Marlinton | Pocahontas | Knapps Creek | 65,554,967 |
| Albright Power Station | Preston | Cheat River | 47,707,320,639 |
| Alpine Lake Public Utilities Company | Preston | Ground Water | 48,885,167 |
| Arthurdale Water | Preston | Ground Water | 7,678,233 |
| Big Bear Lake Camplands | Preston | Ground Water | 3,326,500 |
| Bruceton Mills Water Department | Preston | Ground Water | 20,829,333 |
| Kingwood Water Works | Preston | Cheat River | 236,785,633 |
| Manheim Mine | Preston | Cheat River | 5,956,046 |
| Masontown Water Works | Preston | Back Run | 40,460,367 |
| Newburg Water | Preston | Ground Water | 8,219,267 |
| Preston County P.S.D. #4 | Preston | Ground Water | 65,652,333 |
| Preston Co. PSD#1 WIP | Preston | Deckers Creek Watershed | 77,139,500 |
| Rowlesburg Water Works | Preston | Cheat River | 28,746,433 |
| Terra Alta Water Works | Preston | Ground Water | 66,170,967 |
| Tunnelton Municipal Water Works | Preston | Ground Water | 23,774,159 |
| Hurricane Water Co | Putnam | Hurricane Reservoir | 232,325,000 |
| John E Amos Plant | Putnam | Kanawha River | 15,609,672,667 |
| South Putnam Public Service District | Putnam | Poplar Fork watershed | 575,471,000 |
| Beckley Water Company | Raleigh | Ground Water | 344,982,300 |

Appendix H: Facility Average Withdrawal

| Facility Name | County | Water Source Name | Average Withdrawal |
|---|---------------|-------------------------------------|---------------------------|
| Beckley Water Company | Raleigh | Glade Creek | 2,924,179,333 |
| Chatham Lake | Raleigh | Chatham Lake Stonehaven Golf Course | 5,831,000 |
| Coal City Water Plant | Raleigh | Ground Water | 121,215,333 |
| East Gulf Preparation Plant | Raleigh | Stonecoal Creek | 78,962,390 |
| Elk Run Coal Company, Inc. | Raleigh | Coal River | 187,224,924 |
| Ewing Fork Surface Mine | Raleigh | Old Strip Pond | 8,960,000 |
| Goals Coal Company, Inc. | Raleigh | Marshfork River | 636,387,840 |
| Helen Water Plant | Raleigh | Ground Water | 13,181,441 |
| Performance Coal Company Inc. | Raleigh | Marshfork River | 151,263,660 |
| Rhodell Water Works | Raleigh | Ground Water | 15,673,100 |
| Sycamore Water Plant | Raleigh | Ground Water | 18,961,947 |
| Winterplace Ski Resort | Raleigh | Ground Water | 8,000,000 |
| Winterplace Ski Resort | Raleigh | Impoundment | 233,188,000 |
| Aggregates Quarry | Randolph | Ground Water | 5,770,667 |
| Aggregates Quarry | Randolph | Tygart River | 3,281,667 |
| Beverly Water Plant | Randolph | Tygart Valley River | 156,628,800 |
| Bowden Hatchery | Randolph | Shavers Fork | 1,632,960,000 |
| Coalton Water System | Randolph | Ground Water | 7,491,367 |
| Elkins Water Works | Randolph | Tygart River | 983,705,597 |
| Harman Water Works | Randolph | Ground Water | 8,445,000 |
| Huttonsville Medium Security Prison | Randolph | Tygart Valley River | 62,516,667 |
| Norton-Harding-Jimtown Public Service District | Randolph | Ground Water | 59,498,000 |
| Star Bridge Preparation Plant | Randolph | Left Fork of the Buckhannon River | 5,875,001 |
| Town of Mill Creek Municipal Water Plant | Randolph | Mill Creek | 24,349,881 |
| Hughes River Water Board | Ritchie | Hughes River Reservoir | 146,083,581 |
| City of Spencer Waterworks | Roane | Charles Fork Lake | 196,812,239 |
| Walton PSD | Roane | Silcott Fork Dam | 47,306,890 |
| Big Bend PSD | Summers | Greenbrier River | 51,444,667 |
| West Virginia American Water/Bluestone District | Summers | Bluestone Lake | 978,392,333 |

Appendix H: Facility Average Withdrawal

| Facility Name | County | Water Source Name | Average Withdrawal |
|---------------------------------------|---------------|--|---------------------------|
| Taylor County PSD | Taylor | Tygart Lake | 712,151,000 |
| Canaan Valley State Park | Tucker | Ground Water | 11,651,093 |
| Canaan Valley State Park | Tucker | Blackwater River | 10,477,453 |
| City of Parsons | Tucker | Shavers Fork | 96,691,000 |
| Hamrick PSD | Tucker | Dry Fork River | 36,468,333 |
| Kingsford Manufacturing Company | Tucker | Shavers Fork River | 156,960,000 |
| Thomas Water | Tucker | Thomas Reservoir | 36,821,100 |
| Timberline 4 Seasons Utilities | Tucker | Ground Water | 19,731,813 |
| Town of Davis | Tucker | Weimers Run Impoundment | 44,186,623 |
| Friendly PSD | Tyler | Ground Water | 17,472,600 |
| GE Silicones | Tyler | Ground Water | 2,171,811,544 |
| Middlebourne Municipal Water Works | Tyler | Middle Island Creek | 41,142,333 |
| Sistersville Water Plant | Tyler | Ohio River | 119,166,876 |
| City of Buckhannon Water Plant | Upshur | Buckhannon River | 781,452,937 |
| Argus Energy, Kiah Creek Operation | Wayne | East Fork Twelvepole Creek | 69,120,000 |
| Argus Energy, Kiah Creek Operation | Wayne | Monroe Branch Toe Pond | 27,352,000 |
| Camp Creek Mine and Preparation Plant | Wayne | Ground Water | 4,358,693 |
| Camp Creek Mine and Preparation Plant | Wayne | Rockspring Fresh Water Lake | 192,321,600 |
| Ceredo Dock | Wayne | Ground Water | 23,087,953 |
| Ceredo Dock | Wayne | Ohio River | 31,954,212 |
| Ceredo Dock | Wayne | Twelve Pole Creek | 38,400 |
| Kenova Municipal Water | Wayne | Big Sandy River | 826,903,033 |
| Sandy River Synfuel | Wayne | Big Sandy River | 2,658,999 |
| Sunoco Chemicals - Neal | Wayne | Big Sandy River | 115,752,800 |
| Town of Fort Gay | Wayne | Tug Fork River | 79,482,667 |
| Wayne Water Services | Wayne | Twelve Pole Creek | 207,817,538 |
| Cowen PSD | Webster | Gauley River | 99,796,133 |
| Erbacon Plant | Webster | Branch of Missouri Creek of Laurel Creek | 69,658,000 |
| Erbacon Plant | Webster | Laurel Creek | 115,703,000 |

Appendix H: Facility Average Withdrawal

| Facility Name | County | Water Source Name | Average Withdrawal |
|--|---------------|--------------------------|---------------------------|
| ICG Eastern, LLC, Birch River Operation | Webster | Jacks Run Pond | 11,831,000 |
| ICG Eastern, LLC, Birch River Operation | Webster | Oldhe Pond No. 1 | 34,591,333 |
| West Virginia American Water/Webster Springs | Webster | Elk River | 49,766,667 |
| Grandview-Doolin PSD | Wetzel | Ground Water | 54,814,667 |
| Hundred-Littleton P.S.D. | Wetzel | Ground Water | 29,049,800 |
| New Martinsville Booster Plant | Wetzel | Ground Water | 128,562,251 |
| New Martinsville Water Department | Wetzel | Ground Water | 416,068,007 |
| Paden City Water Works | Wetzel | Ground Water | 145,478,667 |
| Pine Grove Water | Wetzel | Fishing Creek | 22,079,000 |
| Palestine State Fish Hatchery | Wirt | Little Kanawha River | 79,632,000 |
| City of Vienna | Wood | Ground Water | 389,891,033 |
| City of Williamstown | Wood | Ground Water | 102,042,333 |
| Claywood Park Public Service District | Wood | Little Kanawha River | 444,664,667 |
| Dupont Washington Works | Wood | Ground Water | 4,219,346,000 |
| Dupont Washington Works | Wood | Ohio River | 12,775,030,000 |
| GE Advanced Materials, Plastics | Wood | Ground Water | 833,716,991 |
| Lubeck Public Service District | Wood | Ground Water | 304,292,937 |
| Parkersburg Country Club | Wood | Ground Water | 6,999,000 |
| Parkersburg Water Treatment Plant | Wood | Ground Water | 1,614,611,000 |
| Union Williams Public Service District | Wood | Ground Water | 235,818,117 |
| Alpoca Water Woeks Inc. | Wyoming | Ground Water | 25,998,333 |
| Brenton PSD | Wyoming | Ground Water | 22,865,733 |
| Community of Oceana | Wyoming | Laurel Fork | 161,841,900 |
| Covel Water Works | Wyoming | Ground Water | 7,089,167 |
| Glen Rogers PSD | Wyoming | Ground Water | 8,145,367 |
| Iroquois WTP | Wyoming | Ground Water | 10,952,100 |
| Itmann WTP | Wyoming | Ground Water | 43,611,767 |
| Keplar Pocahontas No. 51 Preparation Plant | Wyoming | Ground Water | 86,523,257 |
| Keplar Pocahontas No. 51 Preparation Plant | Wyoming | Guyandotte River | 8,468,232 |

Appendix H: Facility Average Withdrawal

| Facility Name | County | Water Source Name | Average Withdrawal |
|-----------------------------------|---------------|--------------------------|---------------------------|
| Keystone #2 Preparation Plant | Wyoming | Ground Water | 8,805,750 |
| Keystone #2 Preparation Plant | Wyoming | Gooney Otter Creek | 10,742,375 |
| Matheny PSD | Wyoming | Ground Water | 23,510,067 |
| Mullens WTP | Wyoming | Slab Fork | 72,860,533 |
| Nuriva WTP | Wyoming | Abandoned Mine | 40,903,067 |
| Paynter Branch Surface Mine | Wyoming | Pond No. 2 | 8,693,333 |
| Pineville Municipal Water Works | Wyoming | Guyandotte River | 114,309,680 |
| Pinnacle Mining Company, LLC | Wyoming | Ground Water | 223,880,001 |
| Pioneer Load-out Facility | Wyoming | Clear Fork | 11,424,000 |
| R D Bailey Lake | Wyoming | Ground Water | 679,367 |
| Ravencliff-McGraws-Saulsville PSD | Wyoming | Ground Water | 80,549,667 |
| Simmons Fork Surface Mine | Wyoming | Simmons Fork | 12,483,333 |
| Stephenson WTP | Wyoming | Abandoned Mine | 19,903,367 |
| Welton WTP | Wyoming | Abandoned Mine | 14,234,333 |
| Wyco WTP | Wyoming | Abandoned Mine | 15,541,833 |