

Oil and Gas Wastewater Facility List

Please be advised that the below list isn't a complete list and can be modified at any time. It doesn't include all treatment facilities particularly treatment facilities that don't require the issuance of a Clean Streams Law and/or NPDES permit. Other treatment and disposal facilities exist, for example: injection disposal wells approved by the EPA Region III injection control program, as well as other waste processing and disposal facilities permits approved by Pa DEP Bureau's of Waste Management, Oil and Gas or Mineral Resource Management.

Facility Abbreviations:
CWT - Centralized Waste Treatment
POTW - Publicly Owned Treatment Works

Other Abbreviations:
TDS - Total Dissolved Solids
WQM - Water Quality Management

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| NAME | Permit Number | Receiving Stream | Watershed | Design Flow (MGD) | Operating Flow (MGD) | Proposed or Average Oil & Gas Wastewater Flow (MGD) | County | Latitude | Longitude | Municipality | TYPE | Status / NOTES |
|---|---------------|--------------------------------|-----------------------------|-----------------------------|----------------------|---|--------------|-------------|------------|----------------------|--------------|---|
| Shalenberger Construction - Rankin Run Facility | PA0253669 | Rankin Run | Monongahela River Watershed | 0.125 | N/A | 0.125 | Fayette | 39.9574 | -79.8083 | Dunbar Township | Proposed CWT | Proposed CWT, WQM Part I permit is issued and the WQM Part II permit application has been submitted. No proposed TDS treatment. |
| Mon Valley Brine | PA0253782 | Monongahela River | Monongahela River Watershed | 0.2 | N/A | 0.2 | Washington | 40.1661 | -79.8567 | Donora Borough | Proposed CWT | Proposed CWT, WQM Part I draft permit application is under technical review. No proposed TDS treatment. |
| Green Earth Wastewater | PA0253821 | Dunkard Creek | Monongahela River Watershed | 0.25 | N/A | 0.25 | Greene | 39.7439 | -80.0624 | Perry Township | Proposed CWT | Proposed CWT, WQM Part I draft permit application is under technical review. No proposed TDS treatment. |
| Shalenberger Construction | PA0253963 | Youghiogheny River | Monongahela River Watershed | 1.0 | N/A | 1.0 | Fayette | 40.0453 | -79.6066 | Upper Tyone Township | Proposed CWT | Proposed CWT, WQM Part I Permit application has been submitted. No proposed TDS treatment. |
| Somerset Regional Water Resources, LLC | PA0253987 | East Branch Coxes Creek | Monongahela River Watershed | 1.0 | N/A | 1.0 | Somerset | 40 00 27.6 | 78 04 17.4 | Somerset Township | Proposed CWT | Proposed CWT, WQM Part I & Part II permits issued, however, WQM Part I Permit is in the amendment process. Proposing to treat to 500 mg/L TDS. |
| Penn Woods Enterprises, LLC | PA0254037 | Casselman River | Monongahela River Watershed | 0.5 | N/A | 0.5 | Somerset | 39 49 40 | 79 02 27 | Summit Township | Proposed CWT | Proposed CWT, WQM Part I draft permit application is under technical review. No proposed TDS treatment. |
| Frontier Energy Services | PA0254207 | Yellow Creek | Allegheny River Watershed | 0.9 | N/A | 0.9 | Indiana | 40 33 29 | 79 06 27 | White Township | Proposed CWT | Proposed CWT, WQM Part I Permit application has been submitted. No proposed TDS treatment. |
| Avonmore Coalbed Methane Water Treatment Facility | PA0253995 | Kiskiminetas River | Allegheny River | 0.21 | N/A | 0.21 | Indiana | 40 07 22 | 79 52 19 | Blackick Township | Proposed CWT | Proposed CWT (Coal Bed Methane), WQM Part I Permit application is under technical review. No proposed TDS treatment. |
| Guttman Coalbed Methane WTP | PA0253677 | Monongahela River | Monongahela River Watershed | 0.6 | N/A | 0.6 | Washington | 40.123 | -79.872 | Speers Borough | Proposed CWT | Proposed CWT (Coal Bed Methane) facility. WQM Part I Permit application has been submitted. No proposed TDS Treatment. |
| Reserved Environmental Services, LLC | PA0254185 | Sewickley Creek and Belton Run | Monongahela River Watershed | ZLD - Zero Liquid Discharge | ZLD | ZLD | Westmoreland | 40 13 15 | 79 36 30 | Hempfield | Existing CWT | Existing CWT recycles oil and gas wastewater with zero liquid discharge. WQM Part I Permit application is submitted to expand recycling operations. |
| Shalenberger Construction -Ranco Facility | PA0253729 | Monongahela River | Monongahela River Watershed | 0.5 | ZLD | 0.5 | Fayette | 39.8744 | -79.9177 | German Township | Existing CWT | Existing CWT currently recycles oil and gas wastewater with zero liquid discharge. WQM Part II Permit application is under technical review to expand recycling operations. |
| PA Brine Josephine (Franklin Brine) | PA0095273 | Blacklick Creek | Allegheny River Watershed | 0.12 | 0.12 | 0.12 | Indiana | 40.4787 | -79.1703 | Burrell Township | Existing CWT | Existing CWT. No TDS treatment. |
| Hart Resources | PA0095443 | McKees Run | Allegheny River Watershed | 0.045 | 0.045 | 0.045 | Indiana | 40.675 | -79.1875 | Washington Township | Existing CWT | Existing CWT. No TDS treatment. |
| Turner Oil Liquids | PA0091472 | Conemaugh River | Allegheny River Watershed | 1.0 | 1.0 | 1.0 | Indiana | 40.4539 | -79.3767 | Conemaugh Twp | Existing CWT | Existing CWT. No TDS treatment. |
| Baden and Blake | PA0218073 | Jacks Creek | Monongahela River Watershed | 0.6 | 0.6 | 0.6 | Westmoreland | 40 05 21.45 | 79 34 1.32 | East Huntingdon | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| Baden and Blake | PA0211528 | Blacklick Creek | Allegheny River | 0.6 | 0.6 | 0.6 | Indiana | 40.4554 | -79.2932 | Blackick Township | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| CNX Gas Co LLC | PA0252611 | Stockhouse Run | Monongahela River Watershed | 0.007 | 0.007 | 0.007 | Greene | 39.8044 | -80.324 | Jackson Township | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| CB Energy | PA0252646 | Conemaugh River | Allegheny River | 0.2 | 0.2 | 0.2 | Westmoreland | 40.3099 | -79.1151 | St. Clair Township | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| CNX Gas Co LLC | PA0252832 | Pennsylvania Fork Fish Creek | Monongahela River Watershed | 0.0111 | 0.0111 | 0.0111 | Greene | 39.7707 | -80.3944 | Freeport Township | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| Ashville Treatment Facility | PA0251103 | Cleghead Creek | Allegheny River | 0.2 | 0.2 | 0.2 | Cambria | 40.5554 | -79.5453 | Allegheny Township | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| CNX Gas Co LLC | PA0253398 | Crossed Creek | Allegheny River | 0.15 | 0.15 | 0.15 | Armstrong | 40.5371 | -79.3582 | Southwest Township | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| CNX Gas Co LLC | PA0253396 | Blacklegs Creek | Allegheny River | 0.095 | 0.095 | 0.095 | Indiana | 40.8516 | -79.3548 | Young Township | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |

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|---|-----------|----------------------------------|-----------------------------|------|--------|-------|--------------|---------|----------|-----------------------|--|---|
| CNX Gas Co LLC | PA022667 | Youngsberry River | Monongahela River Watershed | 0.08 | 0.08 | 0.08 | Westmoreland | 40.2577 | -79.7907 | Stewickley Township | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| CNX Gas Co LLC | PA022649 | Crawford Run / Youngsberry River | Monongahela River Watershed | 0.08 | 0.08 | 0.08 | Westmoreland | 40.2678 | -79.7668 | Huntingdon Township | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| Birkenhead Treatment Facility | PA0218312 | Swickley Creek | Monongahela River Watershed | 0.2 | 0.2 | 0.2 | Westmoreland | 40.2165 | -79.5118 | Mt. Pleasant Township | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| Canton Oil & Gas Company | PA0226075 | Blacklick Creek | Allegheny River | 0.48 | 0.48 | 0.48 | Indiana | 40.4701 | -79.2207 | Burnet Township | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| Balden & Blake | PA0218886 | Conemaugh River | Allegheny River | 0.6 | 0.6 | 0.6 | Westmoreland | 40.4582 | -79.249 | Derry Township | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| CB Energy Inc | PA0219452 | Crabtree Creek | Allegheny River | 0.2 | 0.2 | 0.2 | Westmoreland | 40.3692 | -78.442 | Salert Township | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| Balden & Blake Oil Facility | PA0217778 | Youngsberry River | Monongahela River Watershed | 0.6 | 0.6 | 0.6 | Fayette | 40.0224 | -78.343 | Dunbar Township | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| CNX Gas Co LLC | PA0226841 | Dry Run | Monongahela River Watershed | 0.1 | 0.1 | 0.1 | Washington | 40.195 | -78.917 | City of Monongahela | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| CNX Gas Company LLC Pison Creek | PA0226269 | Pison Creek | Monongahela River Watershed | 0.2 | 0.2 | 0.2 | Washington | 40.138 | -79.987 | Fairview Township | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| CNX Gas Company LLC OGS Facility | PA0226251 | Monongahela River | Monongahela River Watershed | 0.6 | 0.6 | 0.6 | Washington | -40.061 | -79.881 | Elco Borough | Existing CWT | Existing CWT (Coal Bed Methane) facility. No TDS Treatment. |
| Clanton Municipal Authority | PA0026264 | Peters Creek | Monongahela River Watershed | 6.0 | 3.534 | 0.035 | Allegheny | 40.1813 | 79.5267 | Clanton | Existing POTW | Existing POTW. No TDS treatment. |
| Municipal Authority City of McKeesport | PA0026919 | Monongahela River | Monongahela River Watershed | 11.5 | 10.200 | 0.102 | Allegheny | 40.2111 | 79.5219 | City of McKeesport | Existing POTW | Existing POTW. No TDS treatment. |
| Allegheny Valley Joint Sanitary Auth. | PA0026265 | Allegheny River | Allegheny River Watershed | 3.5 | 3.845 | 0.025 | Allegheny | 40.3148 | 79.5063 | Harmer Township | Existing POTW | Existing POTW. No TDS treatment. |
| Johnstown Redevelopment Authority - Derrick Point STP | PA0026934 | Conemaugh River | Allegheny River Watershed | 12.0 | 7.642 | 0.076 | Cambria | 40.2152 | 78.5713 | West Taylor Twp. | Existing POTW | Existing POTW. No TDS treatment. |
| Kiski Valley WPCAA/McCutcheon Enterprises (CWT) | PA0027626 | Kiskiminetas River | Allegheny River Watershed | 7 | 4.0 | 0.09 | Westmoreland | 40.3634 | 79.3503 | Allegheny Township | Existing POTW receiving indirect discharge from existing CWT | Existing POTW/CWT. No TDS Treatment. |
| Franklin Township Sewer Authority/Tri-County Wastes (CWT) | PA0046426 | South Fork Tennale Creek | Monongahela River Watershed | 1.25 | 1.053 | 0.05 | Greene | 39.5409 | 80.0501 | Franklin Township | Existing POTW receiving indirect discharge from existing CWT | Existing POTW/CWT. No TDS Treatment. |

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|---|--|------------------------------|-----------|-------------------|----------------------|---|-----------|-------------|-------------|----------------------|--|--|
| Titusville Oil and Gas Associates, Inc. - Hilton Hedley Lease | Approval No. 8106001 for coverage under GP PAG310001 | Allegheny River | Allegheny | 0.002 | N/A | 0.002 | Venango | 41°27'22.4" | 79°36'39.5" | Complanter Twp | Proposed Stripper | Proposed Stripper Well, WQM Part I Permit issued. No application for WQM Part II Permit and no proposed TDS treatment. |
| Vavco LLC | Approval No. 1009001 for coverage under GP PAG310001 | Little Connoquenessing Creek | Ohio | 0.0009 | N/A | 0.0009 | Butler | 40°48'41" | 80°02'34" | Connoquenessing Twp. | Proposed Stripper | Proposed CWT (Stripper Well), WQM Part I and Part II Permit issued. Facility under construction and no proposed TDS treatment. |
| ARMAC Resources | Approval No. 6295001 for coverage under GP PAG310001 | Brakenstraw Creek | Allegheny | 0.001 | 0.001 | 0.001 | Warren | 41°51'6.2" | 79°18'8.6" | Brakenstraw Twp | Existing Stripper | Existing Stripper Well. No TDS treatment. |
| PA Btma Treatment - Houseville Facility | PA0263516 | Oil Creek | Allegheny | 0.08 | N/A | 0.08 | Venango | 41°27'37" | 79°41'23" | Complanter Twp | Proposed CWT | Proposed CWT, WQM Part I Permit issued. No application for WQM Part II Permit. Proposed to treat to 500 mg/L. |
| Mirand Run Oil Company | PA0102625 | Lewis Run | Allegheny | 0.016 | 0.004 | 0.004 | McKean | 41°56'41.9" | 79°41'24.4" | Lafayette Twp | Existing CWT | Existing facility. No TDS treatment. |
| Big Sandy Oil Company | PA0222011 | Allegheny River | Allegheny | 0.006 | 0.004 | 0.004 | Venango | 41°24'17.7" | 79°42'11.2" | Crabtree Twp | Existing CWT | Existing facility. No TDS treatment. |
| Waste Treatment Corporation | PA0102784 | Allegheny River | Allegheny | 0.213 | 0.199 | 0.199 | Warren | 41°58'15" | 79°09'41" | Warren City | Existing CWT | Existing CWT. No TDS treatment. |
| PA Btma Treatment - Franklin Facility | PA0101508 | Allegheny River | Allegheny | 0.205 | 0.144 | 0.144 | Venango | 41°22'20" | 79°45'01" | Crabtree Twp | Existing CWT | Existing CWT. No TDS treatment. |
| Domination Transmission Corp - Div V | PA0101656 | Stump Creek | Allegheny | 0.01008 | 0.0077 | 0.0077 | Jefferson | 40°59'14.8" | 79°57'36.6" | Henderson Twp | Existing CWT | Existing CWT. No TDS treatment. |
| Vedra ES Greentree Landfill LLC | PA0103445 | Little Toby Creek | Allegheny | 0.25 | 0.25 | 0.0408 | ER | 41°27'57" | 79°39'57" | Fox Twp | Existing CWT | Existing CWT. No TDS treatment. |
| Rayway Borough | PA0222113 | Clanton River | Allegheny | 2.2 | 1.4 | 0.02 | City | 41°29'10" | 79°45'00" | Rayway Borough | Existing POTW | Existing POTW. No TDS treatment. |
| Rayway Borough | PA0228207 | Sandy Lick Creek | Allegheny | 0.8 | 0.6 | 0.01 | Jefferson | 41.05.41 | 78.53.48 | Rhynokville Borough | Existing POTW | Existing POTW. No TDS treatment. |
| Punxsutawney Borough/Dannic Energy | PA0020346 | Mahoning Creek | Allegheny | 2.2 | 1.5 | 0.02 | Jefferson | 40°56'29" | 79°00'8.6" | Punxsutawney Borough | Existing POTW receiving indirect discharge from existing CWT | Existing POTW/CWT. No TDS treatment. |
| Brockway Area Sewage Authority/Dannic Energy | PA0028428 | Toby Creek | Allegheny | 1.3 | 0.8 | 0.014 | Jefferson | 41°15'11" | 79°47'59" | Brockway Borough | Existing POTW receiving indirect discharge from existing CWT | Existing POTW/CWT. No TDS treatment. |
| New Castle City / Advanced Waste Services | PA0027511 | Mahoning River | Ohio | 17 | 8.4 | 0.55 | Lawrence | 40°58'00" | 80°23'22.1" | New Castle City | Existing POTW receiving indirect discharge from existing CWT | Existing POTW/CWT. No TDS treatment. |

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|--|---------------|-------------------------------|-------------------|-------------------|----------------------|---|------------|---------------|---------------|----------------------|--|---|
| Keystone Clearwater Solutions, LLC | PA0233860 | West Branch Susquehanna River | WB Susquehanna | 0.504 | N/A | 0.504 | Clinton | 41°08' 57.74" | 77°20' 2.82" | Pine Creek Township | Proposed CWT | Proposed CWT, WQM Part I draft permit is out for comment. Proposing to treat to 500 mg/L TDS. |
| Keystone Clearwater Solutions, LLC | PA0233851 | Moshannon Creek | WB Susquehanna | 0.504 | N/A | 0.504 | Centre | 40°59' 55" | 78°03' 43" | Rush Township | Proposed CWT | Proposed CWT, WQM Part I draft permit is out for comment. Proposing to treat to 500 mg/L TDS. |
| TenAqua Resource Management | PA0233550 | West Branch Susquehanna River | WB Susquehanna | 0.4 | N/A | 0.4 | Lycoming | 41°14' 43" | 78°59' 09" | City of Williamsport | Proposed CWT | Proposed CWT, WQM Part I Permit has been issued. WQM Part II application not submitted. Proposing to treat to 500 mg/L TDS. |
| Somerset Regional Water Resources | PA0233901 | NB Susquehanna | NB Susquehanna | 0.5 | N/A | 0.5 | Bradford | 41°40' 4.21" | 78°11' 31.55" | Tuscarora Township | Proposed CWT | Proposed CWT, WQM Part I Permit has been issued. WQM Part II application not submitted. Proposing to treat to 500 mg/L TDS. |
| Sunbury Generation | PA0008451 | Susquehanna River | Lower Susquehanna | 3.7 | 1.7 | 0.08 | Snyder | 40°49' 43" | 78°50' 08" | Monroe Township | Existing CWT | Existing facility. No TDS treatment. |
| JJ Booher | PA0112623 | Orwiga Creek | Allegheny River | 0.02 | 0.0138 | 0.02 | Potter | 41°58' 32" | 78°12' 11" | Shinglehouse Borough | Existing CWT | Existing facility. No TDS treatment. |
| Clearfield Municipal Authority | PA0026310 | West Branch Susquehanna River | WB Susquehanna | 4.5 | 2.65 | 0.01 | Clearfield | 41°01' 31" | 78°24' 02" | Clearfield Borough | Existing POTW | Existing POTW. No TDS treatment. |
| Williamsport Sanitary Authority / Eureka Resources | PA0027057 | West Branch Susquehanna River | WB Susquehanna | 8.4 | 5.89 | 0.12 | Lycoming | 41°14' 16" | 78°59' 24" | City of Williamsport | Existing POTW receiving indirect discharge from existing CWT | Both facilities operating. CWT treats to 500 mg/L TDS. |

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|---|-----------------------|------------------|----------------|-------------------|----------------------|---|---------|-------------|-------------|----------------|--------------|--|
| Wyoming-Somerset Regional Water Resources LLC | Applic. No. PA0065293 | Mashoppen Creek | NB Susquehanna | 0.38 | N/A | 0.38 | Wyoming | 41°07'39.4" | 75°56'36.4" | Lamon Township | Proposed CWT | Proposed CWT, WQM Part I draft permit is under technical review. Proposing to treat to 500 mg/L TDS. |

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| NAME | Permit Number | Receiving Stream | Watershed | Design Flow (MGD) | Operating Flow (MGD) | Proposed or Average Oil & Gas Wastewater Flow (MGD) | County | Latitude | Longitude | Municipality | TYPE | Status / NOTES |
|------------------|---------------|---------------------------------|---------------|-------------------|----------------------|---|--------|--------------|--------------|--------------|---------------|----------------------------------|
| Altoona West STP | PA0027022 | Beaver Dam Branch Juniata River | Juniata River | 16.2 | 5.6 | 0.01 | Blair | 40°27' 15.5" | 78°25' 35.5" | Altoona Twp | Existing POTW | Existing POTW. No TDS treatment. |

Facilities Operating Under The Residual Waste General Permit

| NAME | Permit Number | Receiving Stream | Watershed | Design Flow (MGD) | Operating Flow (MGD) | Proposed or Average Oil & Gas Wastewater Flow (MGD) | County | Latitude | Longitude | Municipality | TYPE | Status / NOTES |
|-------------------------------------|---------------|-----------------------|-------------------------|-------------------|----------------------|---|--------------|--------------|---------------|----------------------|--------------|---|
| TenAqua Resource Management LLC | WMGR121 | Zero Liquid Discharge | West Branch Susquehanna | 0.4 | 0.4 | 0.4 | Lycoming | 41.14.43 | 76.58.9 | Williamsport | Existing CWT | Existing CWT (residual waste processing facility). Recycles oil and gas wastewater with zero liquid discharge. |
| Reserved Environmental Services LLC | WMGR121SW001 | Zero Liquid Discharge | Monongahela River | 1.0 | 0.7 | 0.25 | Westmoreland | 40.11.29 | 78.34.38 | Hempfield Twp | Existing CWT | Existing CWT (residual waste processing facility). Recycles oil and gas wastewater with zero liquid discharge. |
| Eureka Resources, LLC | WMGR119 | Zero Liquid Discharge | West Branch Susquehanna | 0.3 | 0.1 | 0.3 | Lycoming | 41°14'13.68" | 77°00' 30.19" | City of Williamsport | Existing CWT | Existing CWT (residual waste processing facility). Recycles oil and gas wastewater with zero liquid discharge. |
| Hydro Recovery, LP | WMGR123 | Zero Liquid Discharge | Tioga River | 0.81 | N/A | 0.3 | Tioga | 41°40'18" | 77°04' 21" | Blossburg | Proposed CWT | Proposed CWT (residual waste processing facility). Proposes to recycle oil and gas wastewater with zero liquid discharge. Facility is under construction. |