

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

SWRO

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
Shallenberger Construction - Rankin Run Facility	PA0253669	Rankin Run	Monongahela River Watershed	0.125	N/A	0.125	Fayette	39.9574	-79.8063	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.
Shallenberger 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 Coates Creek	Monongahela River Watershed	1.0	N/A	1.0	Somerset	40.0027.6	79.04.17.4	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	79.08.27	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	Kiskiminetus River	Allegheny River	0.21	N/A	0.21	Indiana	40.07.22	79.52.19	Blacklick 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.
Shallenberger Construction - Ronco 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.
Bedon and Blake	PA0216373	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.
Bedon and Blake	PA0211539	Blacklick Creek	Allegheny River	0.6	0.6	0.6	Indiana	40.4554	-79.2932	Blacklick Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS treatment.
CNK Gas Co LLC	PA0252911	Stockhouse Run	Monongahela River Watershed	0.007	0.007	0.007	Greene	39.5044	-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	40.3699	-79.1151	St. Clair Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS treatment.
CNK Gas Co LLC	PA0252832	Pennsylvania Fork Fish Creek	Monongahela River Watershed	0.0111	0.0111	0.0111	Greene	39.7707	-80.3944	Frederick Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS treatment.
Ashville Treatment Facility	PA0251103	Cedarfield 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.
CNK Gas Co LLC	PA0253358	Crooked Creek	Allegheny River	0.15	0.15	0.15	Armstrong	40.5371	-79.3582	Southbend Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS treatment.
CNK Gas Co LLC	PA0253396	Blacklegs Creek	Allegheny River	0.035	0.035	0.035	Indiana	40.3616	-79.3545	Young Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS treatment.

CNK Gas Co LLC	PA023667	Youghiogheny River	Monongahela River Watershed	0.08	0.08	0.08	Westmoreland	40.2577	-79.7907	Seneca Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
CNK Gas Co LLC	PA023649	Crawford Run / Youghiogheny River	Monongahela River Watershed	0.08	0.08	0.08	Westmoreland	40.2878	-79.7668	Harmon Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
Brickerton Treatment Facility	PA0218312	Sevickley Creek	Monongahela River Watershed	0.2	0.2	0.2	Westmoreland	40.2185	-79.5118	Mt. Pleasant Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
Canton Oil & Gas Company	PA0236075	Blacklick Creek	Allegheny River	0.48	0.48	0.48	Indiana	40.4701	-79.2207	Barnet Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
Balden and Blake	PA0218886	Conemaugh River	Allegheny River	0.6	0.6	0.6	Westmoreland	40.4582	-79.349	Derry Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
CB Energy Inc	PA0219452	Conemaugh River	Allegheny River	0.2	0.2	0.2	Westmoreland	40.3692	-78.442	Salem Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
Balden & Blake Oil Facility	PA0217778	Youghiogheny River	Monongahela River Watershed	0.6	0.6	0.6	Fayette	40.0024	-78.383	Dunbar Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
CNK Gas Co LLC	PA023641	Dry Run	Monongahela River Watershed	0.1	0.1	0.1	Washington	40.198	-78.917	City of Monongahela	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
CNK Gas Company LLC Pigeon Creek	PA0236269	Pigeon 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.
CNK Gas Company LLC OGS Facility	PA0236251	Monongahela River	Monongahela River Watershed	0.6	0.6	0.6	Washington	-40.081	-79.881	Elko Borough	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
Clanton Municipal Authority	PA0236264	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	PA0236913	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.	PA0236255	Allegheny River	Allegheny River Watershed	3.5	3.845	0.025	Allegheny	40.3148	79.5053	Harmer Township	Existing POTW	Existing POTW. No TDS treatment.
Johnstown Redevelopment Authority - Donnick Point STP	PA0236234	Conemaugh River	Allegheny River Watershed	12.0	7.642	0.016	Cambria	40.2152	78.5713	West Taylor Twp.	Existing POTW	Existing POTW. No TDS treatment.
Kiski Valley WPCAM/Concession Enterprises (CWT)	PA0027626	Kiskiminetus 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 Tennelle 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.

NWRO

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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°36'39.3"	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°43'41"	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	Brokenstraw Creek	Allegheny	0.001	0.001	0.001	Warren	41°51'6.2"	79°18'8.6"	Brokenstraw Twp	Existing Stripper	Existing Stripper Well. No TDS treatment.
PA Shale 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.
Minard Run Oil Company	PA0105295	Little 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°44'11.2"	Cranberry Twp	Existing CWT	Existing facility. No TDS treatment.
Waste Treatment Corporation	PA0102784	Allegheny River	Allegheny	0.213	0.199	0.199	Warren	41°58'19"	79°09'41"	Warren City	Existing CWT	Existing CWT. No TDS treatment.
PA Shale Treatment - Franklin Facility	PA0101508	Allegheny River	Allegheny	0.205	0.144	0.144	Venango	41°22'20"	79°45'01"	Cranberry Twp	Existing CWT	Existing CWT. No TDS treatment.
Dominion Transmission Corp - Div V	PA0101656	Stump Creek	Allegheny	0.01008	0.0077	0.0077	Jefferson	40°59'14.8"	79°50'36.8"	Henderson Twp	Existing CWT	Existing CWT. No TDS treatment.
Vedco ES Greentree Landfill LLC	PA0103445	Little Lick Creek	Allegheny	0.25	0.25	0.0408	ER	41°17'57"	79°39'57"	Fox Twp	Existing CWT	Existing CWT. No TDS treatment.
Raymond Borough	PA0232213	Clanton River	Allegheny	2.2	1.4	0.09	ER	41°25'10"	79°45'00"	Raymond Borough	Existing POTW	Existing POTW. No TDS treatment.
Raymondville Boro	PA0228207	Sandy Lick Creek	Allegheny	0.8	0.6	0.011	Jefferson	41°55.41	78.53.48	Raymondville 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°00'6.6"	Punxsutawney Borough	Existing POTW receiving indirect discharge from existing CWT	Existing POTW/CWT. No TDS treatment.
Brookway Area Sewage Authority/Dannic Energy	PA0028428	Toby Creek	Allegheny	1.3	0.8	0.014	Jefferson	41°15'11"	79°47'59"	Brookway 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°29' 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' 49"	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	PA0233590	West Branch Susquehanna River	WB Susquehanna	0.4	N/A	0.4	Lycoming	41°14' 43"	76°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"	76°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"	76°50' 08"	Monroe Township	Existing CWT	Existing facility. No TDS treatment.
JJ Booher	PA0112623	Oriskany Creek	Allegheny River	0.02	0.0135	0.02	Potter	41°58' 32"	78°12' 11"	Shinglehouse Borough	Existing CWT	Existing facility. No TDS treatment.
Cleatfield Municipal Authority	PA0026310	West Branch Susquehanna River	WB Susquehanna	4.5	2.65	9.01	Cleatfield	41°01' 91"	78°24' 02"	Cleatfield Borough	Existing POTW	Existing POTW. No TDS treatment.
Williamsport Sanitary Authority / Eureka Resources	PA0027057	West Branch Susquehanna River	WB Susquehanna	6.4	5.69	0.12	Lycoming	41°14' 16"	76°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°37'39.4"	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"	Allegheny 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	0.61	N/A	0.3	Tioga	41°40'18"	77°04' 21"	Blossburg	Proposed CWT	Proposed CWT (residual waste processing facility). Proposes to recycles oil and gas wastewater with zero liquid discharge. Facility is under construction.