

Oil and Gas Wastewater Facility List

Please be advised that the below list may not be a complete list for your purposes and can be modified at any time. Treatment facilities that don't require the issuance of a Clean Streams Law and/or NPDES permit may not be listed. Other treatment and disposal facilities exist, for example: injection disposal wells approved by the EPA Region III injection control program, non-discharge treatment facilities located at the well site, 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
 MS - Marcellus Shale
 NG - Natural Gas

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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
Shallenberger 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, NPDES permit is issued as final and the WQM Part II permit application has been submitted. No 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, NPDES draft permit application is under technical review. No Proposed TDS treatment. Will need to meet 95.10 treatment requirements.
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, NPDES draft permit application is under technical review. No Proposed TDS treatment. Will need to meet 95.10 treatment requirements.
Shallenberger Construction	PA0253863	Youghiogheny River	Monongahela River Watershed	1.0	N/A	1.0	Fayette	40.0453	-79.6086	Upper Tyrone Township	Proposed CWT	Proposed CWT, NPDES draft permit application is under technical review. No Proposed TDS treatment. Will need to meet 95.10 treatment requirements.
Somerset Regional Water Resources, LLC	PA0253987	East Branch Coxes Creek	Monongahela River Watershed	1.0	N/A	1.0	Somerset	40.0077	-79.0715	Somerset Township	Proposed CWT	Proposed CWT, NPDES & Part II permits issued. 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	39.8278	-79.0408	Summit Township	Proposed CWT	Proposed CWT, NPDES draft permit application is under technical review. No Proposed TDS treatment. Will need to meet 95.10 treatment requirements.
Frontier Energy Services	PA0254207	Yellow Creek	Allegheny River Watershed	0.9	N/A	0.9	Indiana	40.5581	-79.1408	White Township	Proposed CWT	Proposed CWT, NPDES draft permit application is under technical review. No Proposed TDS treatment. Will need to meet 95.10 treatment requirements.
Avonmore Coalbed Methane Water Treatment Facility	PA0253995	Kiskiminetas River	Allegheny River	0.21	N/A	0.21	Indiana	40.5203	-79.4583	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 Belson Run	Monongahela River Watershed	ZLD - Zero Liquid Discharge	ZLD	ZLD	Westmoreland	40.2208	-79.6083	Hempfield	Existing CWT	Existing CWT recycles oil and gas wastewater with zero liquid discharge. WQM Part II Permit has been amended to expand recycling operations.
Shallenberger Construction --Ronco Facility	PA0253723	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 modify sludge handling process
PA Brine Josephine (Franklin Brine)	PA0095273	Blacklick Creek	Allegheny River Watershed	0.12	0.12	0.12	Indiana	40.4797	79.1703	Burrel Township	Existing CWT	Existing CWT. No TDS treatment.
Hart Resource (Creekside)	PA0095443	McKee Run	Allegheny River Watershed	0.045	0.045	0.045	Indiana	40.675	-79.1875	Washington Township	Existing CWT	Existing CWT. No TDS treatment. Receives MSW, and may receive CBM in the future.
Tunnelton 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. No longer receiving MS wastewater.
Belden and Blake	PA0218073	Jacobs Creek	Monongahela River Watershed	0.6	0.6	0.6	Westmoreland	40.106	-79.567	East Huntingdon	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
Belden and Blake	PA0219339	Blacklick Creek	Allegheny River	0.6	0.6	0.6	Indiana	40.4654	-79.2932	Blacklick Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
CNX Gas Co LLC	PA0252611	Blockhouse 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.
Ashville Treatment Facility	PA0253103	Clearfield 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	PA0253588	Crooked Creek	Allegheny River	0.15	0.15	0.15	Armstrong	40.6371	-79.3582	Southbend Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
CNX Gas Co LLC	PA0253596	Blacklegs Creek	Allegheny River	0.035	0.035	0.035	Indiana	40.5516	-79.3645	Young Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
CNX Gas Co LLC	PA0252867	Youghiogheny River	Monongahela River Watershed	0.08	0.08	0.08	Westmoreland	40.2577	-79.7907	Sewickley Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
CNX Gas Co LLC	PA0253049	Crawford Run / Youghiogheny River	Monongahela River Watershed	0.08	0.08	0.08	Westmoreland	40.2979	-79.7868	Huntingdon Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
Brinkerton Treatment Facility	PA0219312	Sewickley Creek	Monongahela River Watershed	0.2	0.2	0.2	Westmoreland	40.2183	-79.518	Mt. Pleasant Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
Canton Oil & Gas Company	PA0206075	Blacklick Creek	Allegheny River	0.48	0.48	0.48	Indiana	40.4701	-79.2207	Burrel Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
Belden and Blake	PA0218898	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	-79.442	Salem Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
Belden & Blake OG Facility	PA0217778	Youghiogheny River	Monongahela River Watershed	0.6	0.6	0.6	Fayette	40.0224	-79.383	Dunbar Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
CNX Gas CO LLC	PA0252841	Dry Run	Monongahela River Watershed	0.1	0.1	0.1	Washington	40.198	-79.817	City of Monongahela	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
CNX Gas Company LLC Pigeon Creek	PA0252859	Pigeon Creek	Monongahela River Watershed	0.2	0.2	0.2	Washington	40.138	-79.987	Fallowfield Township	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
CNX Gas Company LLC OG Facility	PA0253251	Monongahela River	Monongahela River Watershed	0.6	0.6	0.6	Washington	40.081	-79.891	Elco Borough	Existing CWT	Existing CWT (Coal Bed Methane) facility. No TDS Treatment.
Kiski Valley WPCA/McCutcheon Enterprises (CWT)	PA0027626	Kiskiminetas River	Allegheny River Watershed	7	4.0	0.09	Westmoreland	40.6094	-79.5842	Allegheny Township	Existing POTW receiving indirect discharge from existing CWT	Existing POTW/CWT. No TDS Treatment. Sent a letter to McCutcheon Enterprises saying that they should cease sending MS wastewater. May still receive other NG wastewater.

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Titusville Oil and Gas Associates, Inc. - Hilton Hedley Lease	Approval No. 6106001 for coverage under GP PAG310001	Allegheny River	Allegheny	0.002	N/A	0.002	Venango	41.4562	-79.6109	Cornplanter 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	40.8281	-80.0428	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	41.8517	-79.3024	Brokenstraw Twp	Existing Stripper	Existing Stripper Well. No TDS treatment.
PA Brine Treatment - Rouseville Facility	PA0263516	Oil Creek	Allegheny	0.08	N/A	0.08	Venango	41.4603	-79.6897	Cornplanter Twp	Proposed CWT	Proposed CWT, WQM Part I Permit Issued. No application for WQM Part II Permit. Proposing to treat to 500 mg/L.
Minard Run Oil Company	PA0105295	Lewis Run	Allegheny	0.016	0.004	0.004	McKean	41.845	-78.6901	Lafayette Twp	Existing CWT	Existing Stripper Well. No TDS treatment. No NG wastewater
Big Sandy Oil Company	PA0222011	Allegheny River	Allegheny	0.006	0.004	0.004	Venango	41.4049	-79.7364	Cranberry Twp	Existing CWT	Existing Stripper Well. No TDS treatment. No NG wastewater
Waste Treatment Corporation	PA0102784	Allegheny River	Allegheny	0.213	0.199	0.199	Warren	41.8386	-79.1613	Warren City	Existing CWT	Existing CWT. No TDS treatment.
PA Brine Treatment - Franklin Facility	PA0101508	Allegheny River	Allegheny	0.205	0.144	0.144	Venango	41.3722	-79.8003	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	40.9874	-78.8436	Henderson Twp	Existing CWT	Existing CWT. No TDS treatment.
Ridgway Borough	PA0023213	Clarion River	Allegheny	2.2	1.4	0.02	Elk	41.4194	-78.75	Ridgway Borough	Existing POTW	Existing POTW. No TDS treatment.
Reynoldsville Boro	PA0028207	Sandy Lick Creek	Allegheny	0.8	0.6	0.011	Jefferson	41.0947	-78.8966	Reynoldsville Borough	Existing POTW	Existing POTW. No TDS treatment.
Punxsutawney Borough/Dannic Energy	PA0020346	Mahoning Creek	Allegheny	2.2	1.5	0.02	Jefferson	40.9414	-79.0018	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	1.5	0.8	0.014	Jefferson	41.2531	-78.7997	Brockway Borough	Existing POTW receiving indirect discharge from existing CWT	Existing POTW/CWT. No TDS treatment. Notified us March 31, 2011, that they do not believe that they receive MS wastewater, only receive other NG wastewater.
New Castle City / Advanced Waste Services	PA0027511	Mahoning River	Ohio	17	8.4	0.55	Lawrence	40.9667	-80.3895	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	PA0233951	Moshannon Creek	WB Susquehanna	0.504	N/A	0.504	Centre	40.9997	-78.0636	Rush Township	Proposed CWT	Proposed CWT, WQM Part I draft permit is out for comment. Proposing to treat to 500 mg/L TDS.
TerrAqua Resource Management	PA0233650	West Branch Susquehanna River	WB Susquehanna	0.4	N/A	0.4	Lycoming	41.2453	-76.9858	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	41.6678	-76.192	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.
JJ Bucher	PA0112623	Oswayo Creek	Allegheny River	0.02	0.0136	0.02	Potter	41.9756	-78.2031	Shinglehouse Borough	Existing stripper	Existing oil stripper well facility. No TDS treatment. No NG wastewater.
Clearfield Municipal Authority	PA0026310	West Branch Susquehanna River	WB Susquehanna	4.5	2.65	0.01	Clearfield	41.0253	-78.4006	Clearfield Borough	Existing POTW	Existing POTW. No TDS treatment. Takes shallow well NG wastewater only, according to operator.
Williamsport Sanitary Authority / Eureka Resources	PA0027057	West Branch Susquehanna River	WB Susquehanna	8.4	5.89	0.12	Lycoming	41.2378	-76.99	City of Williamsport	Existing POTW receiving indirect discharge from existing CWT	Both facilities operating. CWT treats to 500 mg/L TDS.

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
TerrAqua Resource Management LLC	WMGR121	Zero Liquid Discharge	West Branch Susquehanna	0.4	0.4	0.4	Lycoming	41.2452	-76.9858	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	40.1914	-79.5772	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 / Alt indirect discharge to Williamsport POTW	West Branch Susquehanna	0.3	0.1	0.3	Lycoming	41.2371	-77.0084	City of Williamsport	Existing CWT	Existing CWT (residual waste processing facility). Recycles oil and gas wastewater with zero liquid discharge. Uses distillation.
Hydro Recovery, LP	WMGR123	Zero Liquid Discharge	Tioga River	0.61	N/A	0.3	Tioga	41.6717	-77.0725	Blossburg	Proposed CWT	Proposed CWT (residual waste processing facility). Proposes to recycle oil and gas wastewater with zero liquid discharge. Facility is under construction.
SWEPI, LP.	WMGR123R001	Zero Liquid Discharge	Tioga River	10.8 (??)		6	Tioga	41.7544	-77.1747	Covington Township	Proposed CWT	Blending - wastewater returned to well sites for reuse
Keystone Clearwater Solutions LLC	WMGR121NC001	Zero Liquid Discharge (Initial Phase)	West Branch Susquehanna	0.05	0.05	0.05	Centre	40.9997	-78.0636	Rush Township	Proposed CWT	Physical & chemical processing - treated wastewater returned to well sites for reuse

Clean Streams LLC	WMGR119NC001	Zero Liquid Discharge	West Branch Susquehanna	0.105	0.105	0.105	Lycoming	41.2914	-77.0602	Old Lycoming Township	Proposed CWT	Physical, chemical, and distillation processing - treated wastewater returned to well sites for reuse
Waste Management Inc.	WMGR123NC001	Zero Liquid Discharge	West Branch Susquehanna	0.576	0.576	0.576	Lycoming	41.2317	-76.6367	Penn Township	Proposed CWT	Physical & chemical processing - treated wastewater returned to well sites for reuse