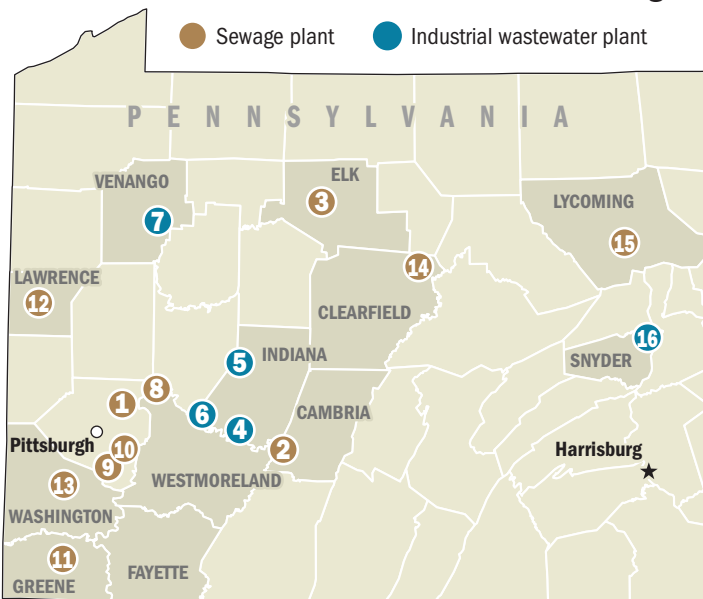


Marcellus Shale wastewater: current discharges



TREATMENT FACILITY	RECEIVING STREAM	AVERAGE MARCELLUS WASTEWATER FLOW (gallons per day)
ALLEGHENY RIVER WATERSHED		
1 Allegheny Valley Joint Sanitary Authority	Allegheny River	25,000
2 Johnstown Redevelopment Authority – Dornick Point STP	Conemaugh River	76,000
3 Ridgway Borough	Clarion River	20,000
4 PA Brine Josephine (Franklin Brine)	Blacklick Creek	120,000
5 Hart Resource	McKee Run	45,000
6 Tunnelton Liquids	Conemaugh River	1,000,000
7 PA Brine Treatment – Franklin Facility	Allegheny River	144,000
8 Kiski Valley WPCA/McCutcheon Enterprises*	Kiskiminetas River	90,000
MONONGAHELA RIVER WATERSHED		
9 Clairton Municipal Authority	Peters Creek	35,000
10 Municipal Authority City of McKeesport	Monongahela River	102,000
11 Franklin Township Sewer Authority/Tri-County Wastes*	South Fork Ten Mile Creek	50,000
OHIO RIVER WATERSHED		
12 New Castle City/Advanced Waste Services*	Mahoning River	550,000
13 The Washington-East Washington Joint Authority	Chartiers Creek	97,700
SUSQUEHANNA RIVER WATERSHED		
14 Clearfield Municipal Authority	West Branch Susquehanna River	10,000
15 Williamsport Sanitary Authority/Eureka Resources*	West Branch Susquehanna River	120,000
16 Sunbury Generation	Susquehanna River	80,000

*Sewage plant receiving wastewater from an industrial wastewater plant