

Spray Date	Rain Date	County	Municipality/Waterway	BU #	Treatment Type	Product	Rate	Contact Name	Contact Number	Pest
7/9/2024 - 7/11/2024	N/A	Clearfield, Elk, Clarion, Butler, Armstrong, Forest, Jefferson, Venango, and Warren	Clarion River, Allegheny River, Conewango, Brokenstraw, Tionesta, Oil, French, Sugar, and Sandy Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Morgan Thompson	717-893-0861	Black fly
7/11/2024	N/A	Cumberland, Dauphin, Juniata, Lancaster, Northumberland, Perry, Snyder, and York Counties	Main Stem Susquehanna	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
7/11/2024	N/A	Bucks	Neshaminy Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
7/10/2024	N/A	Columbia, Luzerne, Lackawanna, Wyoming, and Bradford Counties	North Branch Susquehanna, Chemung River, Tunkhannock Creek, and Fishing Creek	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Ryan Gruver	570-826-2394	Black fly
7/10/2024	N/A	Cambria, Indiana, Fayette, Venango, Armstrong, Lawrence, Butler, Clarion, and Westmoreland	Neshannock, Slippery Rock, Connoquenessing, Redbank, Mahoning, and Loyalhanna Creeks, Kiskinimetas, Youghiogheny, and Conemaugh River	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	John Lowin	412-897-0338	Black fly
7/10/2024	7/11/2024	Allegheny	Beltzhoover, Corliss, Sheraden, Knoxville, and Baldwin Borough	1224	Truck Mounted ULV	Zenivex E20	0.6 oz/acre	Nick Baldauf	412-350-3893	Mosquito
7/10/2024	N/A	Northampton and Bucks	Delaware River	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
7/9/2024 - 7/10/2024	N/A	Union, Snyder, Northumberland, Lycoming, Clearfield, and Clinton	West Branch Susquehanna, Middle, Loyalsock, Pine, and Sinnemahoning Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Kristin Brown	570-327-3782	Black fly
7/9/2024	N/A	Chester	Brandywine Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
7/8/2024	N/A	Adams, Cumberland, Dauphin, Huntingdon, Juniata, Lebanon, Mifflin, Perry, Snyder, Union, and York	Juniata River, Aughwick, Conodoguinet, Conewago, Penns, Sherman, Swatara, and Tuscarora Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
7/3/2024	N/A	Columbia, Luzerne, Lackawanna, and Wyoming Counties	North Branch Susquehanna	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Ryan Gruver	570-826-2394	Black fly
7/3/2024	N/A	Montgomery, Chester, and Berks	Schuylkill River and Lehigh River	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
7/3/2024	N/A	York and Cumberland	Yellow Breeches Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
6/28/2024 - 7/1/2024	N/A	Cumberland, Dauphin, Juniata, Lancaster, Northumberland, Perry, Snyder, and York Counties	Main Stem Susquehanna	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
6/28/2024	N/A	Northampton and Bucks	Delaware River	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly

6/28/2024	N/A	Adams, Cumberland, Dauphin, Huntingdon, Juniata, Lebanon, Mifflin, Perry, and York	Juniata River, Aughwick, Conodoguinet, Conewago, Sherman, Swatara, and Tuscarora Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
6/25/2024 - 6/27/2024	6/28/2024	Clearfield, Cambria, Westmoreland, Indiana, Fayette, Lawrence, Elk, Clarion, Butler, Armstrong, Forest, Jefferson, Venango, and Warren Counties	Clarion, Allegheny, Youghiogheny, Conemaugh, and Kiskiminetas Rivers, and Conewago, Brokenstraw, Tionesta, Oil, French, Sandy, Sugar, Loyalhanna, Neshannock, Slippery Rock, Connoquenessing, Red Bank, and Mahoning Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Morgan Thompson	717-893-0861	Black fly
6/27/2024	N/A	Columbia, Luzerne, Lackawanna, Wyoming, and Bradford Counties	North Branch Susquehanna River, Chemung River, Tunkhannock Creek, and Fishing Creek	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Ryan Gruver	570-826-2394	Black fly
6/26/2024	N/A	Bucks	Neshaminy Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
6/25/2024	N/A	Chester	French and Brandywine Creeks	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
6/24/2024	N/A	Montgomery, Chester, Berks, and Schuylkill	Schuylkill River, Perkiomen and Tulpehocken Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
6/24/2024	N/A	York and Cumberland	Yellow Breeches Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
6/21/2024	N/A	Berks and Montgomery	Manatawny Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
6/21/2024	N/A	Cumberland, Dauphin, Juniata, Lancaster, Northumberland, Perry, Snyder, and York Counties	Main Stem Susquehanna	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
6/20/2024	N/A	Columbia, Luzerne, Lackawanna, and Wyoming Counties	North Branch Susquehanna	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Ryan Gruver	570-826-2394	Black fly
6/20/2024	N/A	Adams, Cumberland, Dauphin, Huntingdon, Juniata, Lebanon, Mifflin, Perry, and York	Juniata River, Aughwick Creek, Conodoguinet Creek, Conewago Creek, Swatara Creek, Sherman Creek, and Tuscarora Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
6/18/2024	N/A	Bucks, Northampton, Lehigh	Delaware and Lehigh River	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
6/17/2024	N/A	Union, Snyder, Northumberland, Lycoming, and Clinton	Penns, Middle, Loyalsock, Pine, and Sinnemahoning Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Kristin Brown	570-327-3782	Black fly
6/17/2024	N/A	Fayette, Westmoreland, Indiana, Cambria, and Armstrong Counties	Youghiogheny River, Kiskiminetas River, Conemaugh River, and Loyalhanna Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	John Lowin	412-897-0338	Black fly
6/17/2024	N/A	Clearfield, Elk, Clarion, Butler, Armstrong, Forest, Jefferson, Venango, and Warren	Clarion River, Allegheny River, Conewago, Brokenstraw, Tionesta, Oil, French, and Sandy Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Morgan Thompson	717-893-0861	Black fly

6/17/2024	N/A	Bucks	Tohickon Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
6/14/2024	N/A	Montgomery, Chester, and Berks	Schuylkill River and Perkiomen Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 12mg/L	Paul Mages	215-327-1524	Black fly
6/14/2024	N/A	Cumberland, Dauphin, Juniata, Lancaster, Northumberland, Perry, Snyder, and York Counties	Main Stem Susquehanna	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
6/13/2024	N/A	Columbia, Luzerne, Lackawanna, Wyoming, and Bradford Counties	North Branch Susquehanna River, Chemung River, Tunkhannock Creek, and Fishing Creek	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25 mg/L	Ryan Gruver	570-826-2394	Black fly
6/12/2024	N/A	Adams, Cumberland, Dauphin, Huntingdon, Juniata, Lebanon, Mifflin, Perry, and York	Juniata River, Aughwick, Conodoguinet, Conewago Sherman, Swatara, and Tuscarora Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
6/10/2024	N/A	Westmoreland	Loyalhanna Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	John Lowin	412-897-0338	Black fly
6/10/2024	N/A	Chester	East and West Branches of Brandywine Creen	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
6/10/2024	N/A	Westmoreland	Loyalhanna Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	John Lowin	412-897-0338	Black fly
6/7/2024	N/A	Berks, Montgomery, and Chester	Manatawny and French Creeks	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
6/5/2024 - 6/6/2024	6/7/2024	Clearfield, Elk, Clarion, Butler, Armstrong, Forest, Jefferson, Venango, and Warren	Clarion River, Allegheny River, Redbank, Mahoning, Conewago, Brokenstraw, Tionesta, Oil, Sandy, Sugar, and French Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Morgan Thompson	717-893-0861	Black fly
6/6/2024	N/A	Cumberland, Dauphin, Juniata, Lancaster, Mifflin, Northumberland, Perry, Snyder, and York Counties	Main Stem Susquehanna	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
6/4/2024 - 6/6/2024	6/10/2024	McKean	Annin, Keating, and Eldred Townships and Eldred Borough	13152	Truck Mounted ULV	Biomist 3+15	0.75 oz./acre	Heather McKean	814-598-3652	Mosquito
6/5/2024	N/A	Wyoming and Columbia	North Branch Susquehanna River, Tunkhannock Creek, and Fishing Creek	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Ryan Gruver	570-826-2394	Black fly
6/5/2024	N/A	Northampton and Bucks	Delaware River from the Portland area to the Yardly/Trenton area	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
6/4/2024	N/A	Lycoming, Snyder, Union	West Branch Susquehanna River, Pine, Loyalsock, Penns, and Middle Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Kristin Brown	570-327-3782	Black fly
6/4/2024	N/A	Lehigh and Northampton	Lehigh River	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
6/4/2024	N/A	York and Cumberland	Yellow Breeches Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
6/4/2024	N/A	Montgomery, Chester, and Berks	Schuylkill River and Perkiomen Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly

6/3/2024	N/A	Snyder, Union, Adams, Cumberland, Dauphin, Huntingdon, Juniata, Lebanon, Mifflin, Perry, and York Counties	Penns Creek, Middle Creek, Juniata River, Conodoguinet Creek, Conewago Creek, Swatara Creek, Sherman Creek, Aughwick Creek, and Tuscarora Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
5/31/2024	N/A	Clinton	West Branch Susquehanna River and Sinnemahoning Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Kristin Brown	570-327-3782	Black fly
5/31/2024	N/A	Fayette, Westmoreland, Indiana, Cambria, and Armstrong Counties	Youghiogheny River, Kiskiminetas River, Conemaugh River, and Loyalhanna Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 0.25mg/L	John Lowin	412-897-0338	Black fly
5/29/2024	N/A	Cumberland, Dauphin, Juniata, Lancaster, Mifflin, Northumberland, Perry, Snyder, and York Counties	Main Stem of the Susquehanna River	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Steve Means	570-327-3683	Black fly
5/24/2024	N/A	Montgomery, Berks, and Chester Counties	Manatawny and French Creek and Schuylkill River	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
5/23/2024	N/A	Chester	Brandywine Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
5/23/2024	N/A	Columbia, Luzerne, Lackawanna, Wyoming, and Bradford Counties	North Branch Susquehanna and Chemung River	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Ryan Gruver	570-826-2394	Black fly
5/23/2024	N/A	Franklin	Greene Township and Chambersburg Borough	13939	Truck Mounted ULV	Permethrin 4-4	1.25 oz./acre	Jason Goetz	717-977-7543	Mosquito
5/22/2024	N/A	Snyder and Union	Penns and Middle Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Kristin Brown	570-327-3782	Black fly
5/22/2024	N/A	Adams, Cumberland, Dauphin, Juniata, Lebanon, Mifflin, Perry, and York Counties	Juniata River, Conodoguinet Creek, Conewago Creek, Swatara Creek, and Tuscarora Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
5/21/2024	N/A	Clarion, Butler, Armstrong, Forest, Jefferson, Venango, and Warren	Allegheny River, Clarion River, Sandy Creek, and Oil Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Morgan Thompson	717-893-0861	Black fly
5/21/2024 - 5/23/2024	N/A	McKean	Annin, Keating, and Eldred Townships and Eldred Borough	13152	Truck Mounted ULV	Biomist 3+15	0.75 oz./acre	Heather McKean	814-598-3652	Mosquito
5/20/2024	N/A	Warren	Allegheny River and Conewago Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Morgan Thompson	717-893-0861	Black fly
5/17/2024	N/A	Montgomery County	Schuylkill River and Perkiomen Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
5/17/2024	N/A	York and Cumberland	Yellow Breeches Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
5/16/2024	N/A	McKean	Annin, Keating, and Eldred Townships and Eldred Borough	13152	Truck Mounted ULV	Biomist 3+15	0.75 oz./acre	Heather McKean	814-598-3652	Mosquito
5/13/2024	N/A	Clearfield, Elk, Clarion, Butler, Armstrong, Forest, Jefferson, and Venango	Clarion River, Allegheny River, and French Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Morgan Thompson	717-893-0861	Black fly
5/8/2024 - 5/13/2024	N/A	McKean	Eldred Township and Eldred Borough	13152	Truck Mounted ULV	Biomist 3+15	0.75 oz./acre	Heather McKean	814-598-3652	Mosquito
5/10/2024	N/A	Lawrence	New Beaver Borough	8253	Truck Mounted ULV	Anvil 2+2	0.62 fl. oz./acre	Denny Stich	724-674-9424	Mosquito
5/9/2024	N/A	Chester	Brandywine Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly

5/3/2024	N/A	Northampton	Delaware River from the Easton area to the Trenton area	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
5/2/2024	N/A	Bradford, Columbia, Luzerne, Lackawanna, and Wyoming	North Branch Susquehanna and Chemung River	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Ryan Gruver	570-826-2394	Black fly
4/29/2024	N/A	Snyder and Union	Penns and Middle Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Kristin Brown	570-327-3782	Black fly
4/29/2024	N/A	Cumberland, Dauphin, Huntingdon, Juniata, Mifflin, and Perry	Juniata River, Aughwick Creek, Conodoguinet Creek, Sherman Creek, and Tuscarora Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
4/26/2024	N/A	Chester	Brandywine Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
4/25/2024	N/A	Montgomery, Chester, and Berks	Schuylkill River	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25 mg/L	Paul Mages	215-327-1524	Black fly
4/25/2024	N/A	York and Cumberland	Yellow Breeches Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25 mg/L	Mitchell Gochnauer	717-265-4834	Black fly
4/22/2024	N/A	Chester	French Creek between Pughtown and Phoenixville	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25 mg/L	Paul Mages	215-327-1524	Black fly