

Spray Date	Rain Date	County	Municipality/Waterway	BU #	Treatment Type	Product	Rate	Contact Name	Contact Number	Pest
9/16/2024	9/17/2024	Cumberland	Mechanicsburg Borough, Monroe, Silver Spring, South Newton, Lower Allen, and Upper Allen Twp	2145	Truck Mounted ULV	AquaDuet	0.95 oz/acre	Marcus Snyder	717-448-5405	Mosquito
9/13/2024	N/A	Lycoming	Lycoming Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Kristin Brown	570-327-3782	Black fly
9/12/2024 - 9/13/2024	N/A	Bucks, Northampton, and Lehigh	Delaware River, Lehigh River, and Neshaminy Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
9/11/2024	9/16/2024	Lancaster	East Hempfield, Manheim, and Lancaster Townships	13818	Truck Mounted ULV	AquaDuet	1.0 oz/acre	Lydia Mohn	717-277-5275	Mosquito
9/11/2024	9/12/2024	Cambria	Vintondale Borough	8709	Truck Mounted ULV	Biomist 3+15	0.75 oz/acre	Mary Vibostok	814-534-2810	Mosquito
9/11/2024	9/12/2024	Luzerne	Hanover Township and Kingston Borough	11113	Truck Mounted ULV	AquaDuet	0.62 oz/acre	Keith George	570-674-7991	Mosquito
9/11/2024	9/12/2024	York	York City and Springettsbury Twp	8376	Truck Mounted ULV	AquaDuet	0.75 oz/acre	Jerald Rodriguez	717-840-2375	Mosquito
9/11/2024	9/12/2024	Berks	Reading City	1391	Truck Mounted ULV	AquaDuet	0.6 oz/acre	Mason Crouthamel	610-372-4657	Mosquito
9/11/2024	N/A	Chester	East Branch Brandywine Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
9/10/2024	9/11/2024	Allegheny	Brighton Heights, Marshall-Shadeland, California-Kirkbride, Chartiers, and the Boroughs of Leetsdale, Edgeworth, and Sewickley	1224	Truck Mounted ULV	Zenivex E20	0.6 oz/acre	Nick Baldauf	412-350-3893	Mosquito
9/10/2024	9/11/2024	Berks	Exeter Township	1391	Truck Mounted ULV	AquaDuet	0.6 oz/acre	Mason Crouthamel	610-372-4657	Mosquito
9/10/2024	9/11/2024	Franklin	Hamilton Twp	13939	Truck Mounted ULV	Permethrin 4-4	1.75 oz/acre	Jason Goetz	717-261-3855	Mosquito
9/10/2024	N/A	Adams, Cumberland, Dauphin, Huntingdon, Juniata, Lebanon, Mifflin, Perry, and York	Juniata River, Aughwick, Conodoguinet, Conewago, Sherman, Swatara, and Tuscarora Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
9/9/2024	9/10/2024	Lebanon	Lebanon City, South Lebanon Twp, North Lebanon Twp, Palmyra Borough	13818	Truck Mounted ULV	AquaDuet	1.0 oz/acre	Lydia Mohn	717-277-5275	Mosquito
9/9/2024	N/A	Clinton, Lycoming, Northumberland, Snyder, and Union	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
9/5/2024	9/9/2024	Beaver	Monaca	13579	Truck Mounted ULV	AquaDuet	1.0 oz/acre	Phoebe Prince	724-462-5713	Mosquito
9/6/2024	N/A	Lycoming	Lycoming Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Kristin Brown	570-327-3782	Mosquito
9/6/2024	N/A	Montgomery, Chester, Berks, and Schuylkill	Schuylkill River	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
9/6/2024	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
9/5/2024	9/6/2024	York	Penn Twp, Hanover	8376	Truck Mounted ULV	AquaDuet	0.75 oz/acre	Jerald Rodriguez	717-840-2375	Mosquito
9/5/2024	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	Mosquito
9/5/2024	N/A	Centre	Patton Twp	6896	Truck Mounted ULV	AquaDuet	0.66 oz/acre	Roy Hurd	814-355-6791	Mosquito
9/4/2024 - 9/5/2024	N/A	Fayette, Westmoreland, Indiana, Cambria, Armstrong, Butler, and Lawrence	Kiskiminetas, Youghiogheny, and Conemaugh Rivers, Mahoning, Loyalhanna, Neshannock, Slippery Rock, and Connoquenessing Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	John Lowin	412-897-0338	Black fly
8/29/2024 - 9/4/2024	9/5/2024	McKean	Annin, Liberty, Keating, and Eldred Townships and Eldred and Smethport Boroughs	13152	Truck Mounted ULV	Biomist 3+15	0.75 oz/acre	Heather McKean	814-598-3652	Mosquito
9/4/2024	9/5/2024	Cambria	Vintondale Borough and Barr Twp	8709	Truck Mounted ULV	Biomist 3+15	0.75 oz/acre	Mary Vibostok	814-322-8941	Mosquito
9/4/2024	N/A	Huntingdon	Mt. Union Borough	13939	Truck Mounted ULV	Permethrin 4-4	1.75 oz/acre	Jason Goetz	717-261-3855	Mosquito
9/4/2024	N/A	Montgomery	Lower Merion Ashbridge Memorial Park	6423	Truck Mounted ULV	Duet	0.75 oz/acre	Steve Gerloff	484-571-6646	Mosquito

9/3/2024	N/A	Westmoreland	Loyalhanna Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	John Lowin	412-442-4180	Black fly
9/3/2024	9/4/2024	Luzerne	Newport Twp, Nanticoke City, Plymouth Twp, Plymouth Boro, Kingston Boro, Forty Fort Boro, Swoyersville Boro, West Wyoming Boro, Wyoming Boro, and Plains Township	11113	Truck Mounted ULV	AquaDuet	0.62 oz/acre	Keith George	570-674-7991	Mosquito
9/3/2024	9/4/2024	Cumberland	South Middleton Twp, Dickinson Twp, Southampton Twp, and Shippensburg Twp, and Carlisle	2145	Truck Mounted ULV	AquaDuet	0.95 oz/acre	Marcus Snyder	717-448-5405	Mosquito
9/3/2024 - 9/4/2024	N/A	Lycoming	Loyalsock Twp and Old Lycoming Twp	5976	Truck Mounted ULV	AquaDuet	0.67 oz/acre	Dave Hurley	717-725-0831	Mosquito
9/3/2024	N/A	Franklin	Hamilton Twp	13939	Truck Mounted ULV	Permethrin 4-4	1.25 oz/acre	Jason Goetz	717-261-3855	Mosquito
9/3/2024	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
9/3/2024	N/A	Clearfield, Elk, Clarion, Butler, Armstrong, Forest, Jefferson, Venango, and Warren	Clarion and Allegheny Rivers, Conewango, Brokenstraw, Tionesta, Oil, and French Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Morgan Thompson	717-893-0861	Black fly
8/30/2024	N/A	Chester	Brandywine Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25 mg/L	Paul Mages	215-327-1524	Black fly
8/29/2024	9/3/2024	Huntingdon	Huntingdon Borough	13939	Truck Mounted ULV	Permethrin 4-4	1.25 oz/acre	Jason Goetz	717-977-7543	Mosquito
8/29/2024	N/A	Lawrence	Slippery Rock Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25 mg/L	John Lowin	412-442-4180	Black fly
8/28/2024	8/29/2024	Luzerne	Swoyersville Borough, Forty Fort, West Wyoming, Wyoming, Exeter, and West Pittston Boroughs and Plains Twp	11113	Truck Mounted ULV	AquaDuet	0.62 oz/acre	Keith George	570-674-7991	Mosquito
8/28/2024	8/29/2024	Clearfield, Clinton, Lycoming, Northumberland, Snyder, and Union	West Branch Susquehanna River, Middle, Penns, Loyalsock, Pine, and Sinnemahoning Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Kristin Brown	570-327-3782	Black fly
8/28/2024	8/29/2024	Lehigh	City of Allentown	13813	Truck Mounted ULV	Aqua Zenivex	0.3 oz/acre	Louise Bugbee	610-391-9583	Mosquito
8/28/2024	8/29/2024	Lebanon	South Londonderry Twp, North Londonderry Twp	13818	Truck Mounted ULV	AquaDuet	1.0 oz/acre	Lydia Mohn	717-277-5275	Mosquito
8/28/2024	8/29/2024	Cambria	City of Johnstown	8709	Truck Mounted ULV	Biomist 3+15	0.75 oz/acre	Mary Vibostok	814-534-2810	Mosquito
8/28/2024	8/29/2024	Tioga	Westfield Twp, Westfield Borough, and Knoxville Borough	5976	Truck Mounted ULV	AquaDuet	0.67 oz/acre	Dave Hurley	717-425-0831	Mosquito
8/28/2024	8/29/2024	Montgomery, Berks, Schuylkill, Lehigh, Northampton, and Bucks	Schuylkill, Lehigh, Delaware Rivers, and Perkiomen, Tulpehocken, and Neshaminy Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
8/28/2024	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
8/27/2024	8/28/2024	Cumberland	Mechanicsburg Borough, Silver Spring Township, Monroe Township, Carlisle	2145	Truck Mounted ULV	AquaDuet	0.95 oz/acre	Marcus Snyder	717-448-5405	Mosquito
8/27/2024	N/A	Montgomery	Montgomery Twp	6423	ATV ULV	Merus 3.0	0.75 oz/acre	Steve Gerloff	484-571-6646	Mosquito
8/27/2024	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
8/27/2024	8/28/2024	Washington	Canton Twp	13891	Truck Mounted ULV	AquaDuet	1.33 oz/acre	Ken Hess	724-970-8686	Mosquito
8/26/2024	8/27/2024	Allegheny	Crafton Heights, Chartiers, Corliss, Elliott, Esplen, and Sheraden	1224	Truck Mounted ULV	Zenivex E20	0.6 oz/acre	Nick Baldauf	412-350-3893	Mosquito
8/26/2024	N/A	Montgomery	Royersford, Upper Providence, and Limerick	6423	Truck Mounted ULV	Duet	0.75 oz/acre	Steve Gerloff	484-571-6646	Mosquito
8/22/2024	8/23/2024	Tioga	Westfield Twp, Westfield Borough, and Knoxville Borough	5976	Truck Mounted ULV	AquaDuet	0.67 oz/acre	Dave Hurley	717-425-0831	Mosquito

8/22/2024	8/23/2024	Allegheny	Marshall-Shadeland, California-Kirkbride, Manchester, Perry South, Finewive, the Mexican War Streets, Allegheny Commons, Troy Hill, and Spring Garden	1224	Truck Mounted ULV	Zenivex E20	0.6 oz/acre	Nick Baldauf	412-350-3893	Mosquito
8/21/2024 - 8/22/2024	N/A	Fayette, Westmoreland, Indiana, Cambria, Armstrong, Butler, and Lawrence	Kiskiminetas, Youghiogheny, and Conemaugh Rivers, Loyalhanna, Neshannock, Slippery Rock, and Connoquenessing Creeks	5976	Aerial/Helicopter	Vectobac 12AS	0.5 - 25mg/L	John Lowin	412-897-0338	Black fly
8/21/2024	8/22/2024	Lycoming	South Williamsport Borough and Armstrong Twp	5976	Truck Mounted ULV	AquaDuet	0.62 oz/acre	Dave Hurley	717-425-0831	Mosquito
8/21/2024	8/22/2024	Cambria	Kernville, City of Johnstown	8709	Truck Mounted ULV	Biomist 3+15	0.75 oz/acre	Mary Vibostok	814-534-2810	Mosquito
8/21/2024	8/22/2024	Delaware	Ridley Twp and Prospect Park Borough	5976	Truck Mounted ULV	Duet	0.75 oz/acre	Charles Clark	484-250-5114	Mosquito
8/21/2024	8/22/2024	Bucks	Bristol Township	0107	Truck Mounted ULV	Duet	0.75 oz/acre	Dan Caprio	276-625-5976	Mosquito
8/21/2024	N/A	Lycoming	Lycoming Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Kristin Brown	570-327-3782	Black fly
8/21/2024	N/A	Montgomery	Whitpain	6423	Truck Mounted ULV	Duet	0.75 oz/acre	Steve Gerloff	484-571-6646	Mosquito
8/20/2024	8/21/2024	Lehigh	City of Allentown	13813	Truck Mounted ULV	Aqua Zenivex	0.3 oz/acre	Louise Bugbee	610-391-9583	Mosquito
8/20/2024	8/21/2024	Tioga	Westfield Twp, Westfield Borough, and Knoxville Borough	5976	Truck Mounted ULV	AquaDuet	0.67 oz/acre	Eric Mosbacher	814-282-7391	Mosquito
8/20/2024 - 8/21/2024	N/A	Clearfield, Elk, Clarion, Butler, Armstrong, Forest, Jefferson, Venango, and Warren	Clarion and Allegheny Rivers, 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
8/20/2024	N/A	Montgomery	Upper Providence	6423	Truck Mounted ULV	Duet	0.75 oz/acre	Steve Gerloff	484-571-6646	Mosquito
8/19/2024	8/20/2024	Allegheny	Leetsdale, Edgeworth, Sweickley, Glen Osborne, Brighton Heights, and Marshal-Shadeland	1224	Truck Mounted ULV	Zenivex E20	0.6 oz/acre	Nick Baldauf	412-350-3893	Mosquito
8/16/2024	N/A	Adams, Cumberland, Dauphin, Huntingdon, Juniata, Mifflin, Perry, Snyder, Union, and York	Juniata River, Augwick, Conodoguinet, Conewago, Penns, Sherman, Swatara, and Tuscarora Creek	5976	Aerial/Helicopter	Vectobac 12AS	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
8/16/2024	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
8/15/2024	N/A	Chester, Berks, and Montgomery	Brandywine Creek and Manatawny Creek	5976	Aerial/Helicopter	Vectobac 12AS	0.5 - 25 mg/L	Paul Mages	215-327-1524	Black fly
8/15/2024	8/20/2024	Union	Buffalo Twp, East Buffalo Twp, West Buffalo Twp, Lewisburg Borough, and Mifflinburg Borough	8462	Truck Mounted ULV	AquaDuet	0.67 oz/acre	Madison Erdman	570-495-4665	Mosquito
8/15/2024	8/19/2024	Beaver	West Aliquippa, Aliquippa, and Ambridge Borough	13579	Truck Mounted ULV	AquaDuet	1.33 oz/acre	Phoebe Prince	724-462-5713	Mosquito
8/15/2024	8/16/2024	Cumberland	Carlisle and North Middleton	2145	Truck Mounted ULV	AquaDuet	0.95 oz/acre	Marcus Snyder	717-448-5405	Mosquito
8/15/2024	8/16/2024	York	York City, West Manchester Twp, and Manchester Twp	8376	Truck Mounted ULV	AquaDuet	0.75 oz/acre	Jerald Rodriguez	717-840-2375	Mosquito
8/15/2024	8/16/2024	Lycoming	South Williamsport Borough and Armstrong Twp	5976	Truck Mounted ULV	AquaDuet	0.62 oz/acre	Dave Hurley	717-425-0831	Mosquito
8/15/2024	8/16/2024	Allegheny	Edgewood, Homewood, Pt. Breeze, Regent Square, Schenley Park, and Wilkinsburg Borough	1224	Truck Mounted ULV	Zenivex E20	0.6 oz/acre	Nick Baldauf	412-350-3893	Mosquito
8/15/2024	N/A	Westmoreland	Loyalhanna Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	John Lowin	412-442-4180	Black fly
8/14/2024	8/21/2024	Lancaster	Lancaster City, East Hempfield Township, and Manheim Township	13818	Truck Mounted ULV	AquaDuet	1.0 oz/acre	Lydia Mohn	717-277-5275	Mosquito
8/15/2024	8/19/2024	Berks	Shillington Borough and Kenhorst Borough	714783	Truck Mounted ULV	AquaDuet	0.6 oz/acre	Mason Crouthamel	610-372-4657	Mosquito
8/14/2024	8/15/2024	Cumberland	Upper Allen Twp and Lower Allen Twp	2145	Truck Mounted ULV	AquaDuet	0.95 oz/acre	Marcus Snyder	717-448-5405	Mosquito
8/14/2024	8/15/2024	Cambria	Old Conemaugh Borough	8709	Truck Mounted ULV	Biomist 3+15	0.75 oz/acre	Mary Vibostok	814-534-2810	Mosquito

8/14/2024	8/15/2024	Luzerne	Exeter Borough, West Wyoming Borough, and Wilkes-Barre City	11113	Truck Mounted ULV	AquaDuet	0.62 oz/acre	Keith George	570-674-7991	Mosquito
8/14/2024	8/15/2024	Delaware	Upper Chichester Twp, Ridley Twp, and Prospect Park Borough	5976	Truck Mounted ULV	Duet	0.75 oz/acre	Charles Clark	484-645-5988	Mosquito
8/14/2024	8/15/2024	Delaware	Haverford Township	13865	Truck Mounted ULV	Duet	0.75 oz/acre	Zachary Babel	484-724-7406	Mosquito
8/14/2024	8/15/2024	Bucks	Warrington Township	0107	Truck Mounted ULV	Duet	0.75 oz/acre	Melissa Encinias	215-534-8447	Mosquito
8/14/2024	8/15/2024	Philadelphia	Philadelphia City	4357	Truck Mounted ULV	Duet	0.75 oz/acre	Turquoise Martin	267-414-6972	Mosquito
8/14/2024	N/A	Bucks	Neshaminy Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
8/14/2024	N/A	Franklin	Guilford Township	13939	Truck Mounted ULV	Permasease 4-4	1.25 oz/acre	Jason Goetz	717-977-7543	Mosquito
8/13/2024	8/20/2024	Montgomery	East Norriston Twp, West Norriston Twp, and Norriston Municipality	6423	Truck Mounted ULV	Duet	0.75 oz/acre	Steve Gerloff	484-571-6646	Mosquito
8/13/2024	8/15/2024	Lebanon	Lebanon City, South Lebanon Twp, North Lebanon Twp	13818	Truck Mounted ULV	AquaDuet	1.0 oz/acre	Lydia Mohn	717-277-5275	Mosquito
8/13/2024	8/14/2024	Cumberland	Lemoyme, New Cumberland, Wormleysburg, E. Pennsboro Twp.	2145	Truck Mounted ULV	AquaDuet	0.95 oz/acre	Marcus Snyder	717-448-5405	Mosquito
8/13/2024	8/14/2024	Philadelphia	Philadelphia City	4357	Truck Mounted ULV	Duet	0.75 oz/acre	Turquoise Martin	267-414-6972	Mosquito
8/13/2024	N/A	Franklin	Greene Township and Chambersburg Borough	13939	Truck Mounted ULV	Permasease 4-4	1.25 oz/acre	Jason Goetz	717-977-7543	Mosquito
8/12/2024	8/16/2024	Allegheny	Arlington, Beltzhoover, Carrick, Hazelwood, Knoxville, Mt. Oliver, Mt. Washington, and South Side Slopes	1224	Truck Mounted ULV	Zenivex E20	0.6 oz/acre	Nick Baldauf	412-350-3893	Mosquito
8/12/2024	N/A	Lawrence	Slippery Rock Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	John Lowin	412-442-4180	Black fly
8/12/2024	N/A	Delaware	Concord Township	13868	Truck Mounted ULV	Duet	0.75 oz/acre	Zachary Babel	484-724-7406	Mosquito
8/12/2024	N/A	Montgomery	Abington Township	6423	Truck Mounted ULV	Duet	0.75 oz/acre	Steve Gerloff	484-571-6646	Mosquito
8/12/2024	8/13/2024	York	Dover, Penn, Franklin, and Carroll Townships	8376	Truck Mounted ULV	AquaDuet	0.75 oz/acre	Jeraldy Rodriguez	717-840-2375	Mosquito
8/8/2024	8/12/2024	Beaver	Monaca Borough, Beaver Borough, Brighton Township	13579	Truck Mounted ULV	AquaDuet	1.33 oz/acre	Phoebe Prince	724-462-5713	Mosquito
8/8/2024	8/9/2024	Cumberland	Camp Hill Borough	2145	Truck Mounted ULV	AquaDuet	0.95 oz/acre	Marcus Snyder	717-448-5405	Mosquito
8/8/2024	N/A	Chester	French and Brandywine Creeks	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
8/8/2024	N/A	Lycoming	Lycoming Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Kristin Brown	570-327-3782	Black fly
8/7/2024	8/8/2024	Lycoming	Loyalsock Township, Old Lycoming Township, Mountoursville Borough, and Williamsport City	5976	Truck Mounted ULV	AquaDuet	0.67 oz/acre	Dave Hurley	717-425-0831	Mosquito
8/7/2024	8/8/2024	Bucks	Falls Township, Lower Makefield Township, and Morrisville Borough	0107	Truck Mounted ULV	Duet	0.75 oz/acre	Dan Caprio	484-948-5249	Mosquito
8/7/2024	8/8/2024	Allegheny	Crafton Heights, Chartiers, Corliss, Elliott, Esplen, and Sheraden	1224	Truck Mounted ULV	Zenivex E20	0.6 oz/acre	Nick Baldauf	412-350-3893	Mosquito
8/6/2024	N/A	Adams, Cumberland, Dauphin, Huntingdon, Juniata, Lebanon, Mifflin, Perry, and York	Juniata River, Aughwick, Conodoguinet, Conewago, Sherman, Swatara, and Tuscarora Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
8/6/2024	N/A	Fayette, Westmoreland, Indiana, Cambria, Armstrong, Butler, Lawrence, Venango, and Clarion Counties	Kiskiminetas and Conemaugh Rivers, Loyalhanna, Neshannock, Slippery Rock, and Connoquenessing Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	John Lowin	412-897-0338	Black fly
8/5/2024	8/8/2024	Berks	Reading City	1391	Truck Mounted ULV	AquaDuet	1.0 oz/acre	Mason Crouthamel	610-372-4657	Mosquito
8/5/2024	8/6/2024	Luzerne	Exeter Borough, Forty Fort Borough, Pittston City, Pittston Borough, and Wilkes-Barre City	11113	Truck Mounted ULV	AquaDuet	0.62 oz/acre	Keith George	570-674-7991	Mosquito
8/5/2024	N/A	Clearfield, Union, Snyder, Northumberland, Clinton, and Lycoming	West Branch Susquehanna, Penns, Middle, Loyalsock, Pine, and Sinnemahoning Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Kristin Brown	570-327-3782	Black fly

8/5/2024	N/A	Clearfield, Elk, Clarion, Butler, Armstrong, Forest, Jefferson, Venango, and Warren	Clarion and Allegheny Rivers, Conewago, Brokenstraw, Tionesta, Oil, French, Sugar, and Sandy Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Morgan Thompson	717-893-0861	Black fly
8/2/2024	N/A	Cumberland, Dauphin, Juniata, Lancaster, Northumberland, Perry, Snyder, and York Counties	Susquehanna Main Stem	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
8/2/2024	N/A	Lehigh, Northampton, and Bucks	Lehigh and Delaware Rivers	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
8/1/2024	N/A	Columbia, Luzerne, Lackawanna, Wyoming, and Bradford Counties	Susquehanna and Chemung River, Tunkhannock and Fishing Creek	5976	Aerial/ Helicopter	Vectobac SC	0.5 - 25mg/L	Ryan Gruver	570-826-2394	Black fly
8/1/2024	N/A	Bucks	Neshaminy Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
8/1/2024	N/A	Delaware	Upper Darby Twp, Lansdowne Borough, Yeadon Borough, and Darby Borough	13865	Truck Mounted ULV	Duet	0.64 oz/acre	Zachary Babel	484-658-3702	Mosquito
8/1/2024	N/A	Lehigh	Allentown City, Whitehall Twp, Hanover Twp, Bethlehem City, South Whitehall Twp	13813	Truck Mounted ULV	AquaDuet	1.0 oz/acre	Louise Bugbee	610-391-9583	Mosquito
8/1/2024	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
7/31/2024	N/A	Montgomery	Manatawny Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
7/29/2024	8/1/2024	Montgomery	Abington Township	6423	Truck Mounted ULV	Duet	0.75 oz/acre	Steve Gerloff	610-970-5040	Mosquito
7/29/2024	7/30/2024	Cumberland	Mechanicsburg Borough, Silver Spring Township, Monroe Township	2145	Truck Mounted ULV	AquaDuet	0.95 oz/acre	Marcus Snyder	717-448-5405	Mosquito
7/29/2024	7/30/2024	Allegheny	Allegheny Commons, Fineview, Garfield, Perry South, Monringside, and The Hill District	1224	Truck Mounted ULV	Zenivex E20	0.6 oz/acre	Nick Baldauf	412-350-3892	Mosquito
7/29/2024	N/A	Montgomery, Chester, Berks, and Schuylkill	Schuylkill River, Perkiomen and Tulpehocken Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	484-250-5196	Black fly
7/29/2024	N/A	Elk	Clarion River	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Morgan Thompson	717-893-0861	Black fly
7/26/2024	N/A	Westmoreland	Loyalhanna Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	John Lowin	412-897-0338	Black fly
7/26/2024	N/A	Adams, Cumberland, Dauphin, Huntingdon, Juniata, Lebanon, Mifflin, Perry, and York	Juniata River, Aughwick, Conodoguinet, Conewago, Sherman, Swatara, and Tuscarora Creek	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Mitchell Gochnauer	717-265-4834	Black fly
7/26/2024	N/A	Union, Snyder, Northumberland, and Lycoming	West Branch Susquehanna River, Middle, Penns, and Loyalsock Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	Kristin Brown	570-327-3782	Black fly
7/25/2024	N/A	Chester	Brandywine Creek	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Steve Means	570-244-1329	Black fly
7/24/2024	7/29/2024	Lancaster	Lancaster City, Lancaster Township, and West Lampeter Township	13818	Truck Mounted ULV	AquaDuet	1.0 oz/acre	Lydia Mohn	717-277-5275	Mosquito
7/24/2024	7/25/2024	Allegheny	Highland Park, Homewood, Point Breeze, and Wilkinsburg	1224	Truck Mounted ULV	Zenivex E20	0.6 oz/acre	Nick Baldauf	412-350-3893	Mosquito
7/23/2024 - 7/24/2024	N/A	Fayette, Westmoreland, Indiana, Cambria, Armstrong, Butler, Lawrence, Venango, and Clarion Counties	Youghiogheny, Kiskiminetas, and Conemaugh Rivers, Loyalhanna, Redbank, Mahoning, Neshannock, Slippery Rock, and Connoquenessing Creeks	5976	Aerial/ Helicopter	Vectobac 12AS	0.5 - 25mg/L	John Lowin	412-897-0338	Black fly
7/22/2024	N/A	Bucks	Falls and Bensalm Townships	107	Truck Mounted ULV	Duet	0.75 oz/acre	Melissa Encinias	215-534-8447	Mosquito
7/22/2024	7/24/2024	York	York City, Spring Garden Township, and Springettsbury Township	8376	Truck Mounted ULV	AquaDuet	0.75 oz/acre	Jerald Rodriguez	717-840-2375	Mosquito

7/22/2024	N/A	Clearfield, Eld, Clarion, Butler, Armstrong, Forest, Jefferson, Venango, and Warren	Clarion and Allegheny Rivers, 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
7/19/2024	N/A	Union, Snyder, Northumberland, Lycoming, Clinton, and Clearfield	West Branch Susquehanna River, Middle, Penns, Loyalsock, Pine and Chest Creeks	5976	Aerial/Helicopter	Vectobac 12AS	0.5 - 25mg/L	Kristin Brown	570-327-3782	Black fly
7/19/2024	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
7/19/2024	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
7/19/2024	N/A	Bucks, Northampton, Lehigh	Lehigh and Delaware Rivers and Neshaminy Creek	5976	Aerial/Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-327-1524	Black fly
7/18/2024	7/22/2024	Beaver	Monaca Borough	13579	Truck Mounted ULV	AquaDUET	1.33 oz/acre	Phoebe Prince	724-462-5713	Mosquito
7/18/2024	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
7/18/2024	7/19/2024	Allegheny	Brighton Heights, California-Kirkbride, Elliott, Sheraden, Espien, and Marshall-Shadeland	1224	Truck Mounted ULV	Zenivex E20	0.6 oz/acre	Nick Baldauf	412-350-3893	Mosquito
7/17/2024	N/A	Adams, Cumberland, Dauphin, Huntingdon, Juniata, Lebanon, Mifflin, Perry, and York Counties	Junitata 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
7/17/2024	7/18/2024	Lehigh	City of Allentown	13813	Truck Mounted ULV	AquaDuet	0.75 oz/acre	Louise Bugbee	610-391-9583	Mosquito
7/16/2024	7/17/2024	Berks	Exeter Township and Lawrence Borough	1391	Truck Mounted ULV	AquaDuet	1.0 oz/acre	Mason Crouthamel	610-372-4657	Mosquito
7/16/2024	N/A	Chester and Montgomery	Manatawny and French Creeks	5976	Backpack Hand Application	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-237-1524	Black fly
7/15/2024	N/A	Montgomery, Chester, Berks, and Schuylkill	Schuylkill River	5976	Aerial/Helicopter	Vectobac 12AS	0.5 - 25mg/L	Paul Mages	215-237-1524	Black fly
7/9/2024 - 7/12/2024	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, Kiskimetas, 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