

EXHIBIT A

County	Municipality	Lat/Long	Resource Impacted (lake, wetland, stream)	Chapter 93 designation	Estimated Quantity of Release	Date Occurred	Date Reported
Allegheny	Forward Twp.	40.223°, -79.893°	UNTs to Sunfish Creek (S-150 and S-149)	WWF	1,500 gallons	5/31/2017	5/31/2017
Berks	Cumru Twp.	40.277°, -76.020°	UNT to Wyomissing Creek (S-B40)	HQ-CWF, Wild Trout	20 gallons	06/20/17	06/20/17
Berks	New Morgan Borough	40.1886°, -75.891°	UNT to Hay Creek (S-Q90)	EV, Class A Wild Trout	Unknown	11/11/2017	11/11/2017
Blair	Woodbury Twp.	40.4336°, -78.2684°	UNT to Piney Creek (S-M33)	HQ-CWF, Class A Wild Trout	2,000 gallons	06/26/17	06/26/17
Blair	Blair Twp.	40.409°, -78.442°	Wetland M79		100 gallons	06/28/17	06/28/17
Blair	Blair Twp.	40.409°, -78.442°	Wetland M79		300 gallons	07/01/17	07/01/17
Blair	Blair Twp.	40.409°, -78.442°	Wetland M79		30 gallons	08/31/17	08/31/17
Blair	Blair Twp.	40.412°, -78.372°	Wetland BB58	EV - Wild Trout	20-30 gallons	09/05/17	09/05/17
Blair	Frankstown Twp.	40.441°, -78.331°	UNTto Frankstown Branch Juniata (S-BB92)	WWF, Wild Trout	10 gallons	11/21/17	11/21/17
Cambria	Washington Twp.	40.414°, -78.567°	Wetland M59	EV-Wild Trout	less than 50 gallons	10/3/2017	10/3/2017
Cambria	Washington Twp.	40.414°, -78.568°	Wetland M59	EV-Wild Trout	250 gallons	10/10/2017	10/11/2017
Cambria	Washington Twp.	40.414°, -78.568°	Wetland M59	EV-Wild Trout	less than 50 gallons	10/11/2017	10/11/2017
Cambria	Cambria Twp.	40.437155°, -78.763529°	UNT to Stewart Run (S-CC1)	HQ-CWF	2 Gallons	12/11/2017	12/11/2017
Chester	Upper Uwchlan Twp.	40.071753°, -75.695906°	Marsh Creek	HQ, TSF	5 gallons	6/17/2017	6/17/178
Chester	Upper Uwchlan Twp.	40.082119°, -75.7157°	Marsh Creek	HQ, TSF	100 gallons	6/24/2017	6/24/2017
Chester	Upper Uwchlan Twp.	40.082119°, -75.7157°	Wetland H17		40 gallons	8/29/2017	8/29/2017
Chester	Upper Uwchlan Twp.	40.071753°, -75.695906°	Marsh Creek	HQ, TSF	0.5 gallons	9/9/2017	9/9/2017
Chester	East Goshen Twp.	39.981761°, -75.540403°	East Branch Chester Creek	TSF	500 gallons	10/25/2017	10/25/2017
Cumberland	Lower Frankford Twp.	40.2442°, -77.3226°	Wetland J35		500 gallons	09/27/17	09/27/17
Cumberland	Lower Frankford Twp.	40.2447°, -77.3306°	Wetland J35 and UNT to Locust Creek (S-J41)	WWF	100 gallons	02/27/18	02/27/18
Dauphin	Lower Swatara Twp.	40.199167°, -76.796667°	Susquehanna River (S-A22)	WWF	495 gallons	08/17/17	08/17/17
Dauphin	Lower Swatara Twp.	40.199167°, -76.796667°	Susquehanna River (S-A22)	WWF	50 gallons	08/24/17	08/24/17
Dauphin	Derry Twp.	40.234722°, -76.668333°	Wetland C26		250-300 gallons	09/07/17	09/07/17
Dauphin	Lower Swatara Twp.	40.199167°, -76.796667°	Susquehanna River (S-A22)	WWF	350 gallons	09/15/17	09/15/17
Dauphin	Lower Swatara Twp.	40.205643°, -76.769297°	Wetland W118		300-1,000 gallons	11/10/17	11/10/17
Dauphin	Derry Twp.	40.234722°, -76.668333°	Wetland C26		200 gallons	12/05/17	12/05/17
Delaware	Brookhaven Borough	39.866381°, -75.407342°	Chester Creek	WWF	500 gallons	5/3/2017	5/3/2017
Delaware	Brookhaven Borough	39.866381°, -75.407342°	Chester Creek	WWF	75 gallons	5/10/2017	5/10/2017
Delaware	Brookhaven Borough	39.866381°, -75.407342°	Chester Creek	WWF	5 gallons	5/17/2017	5/17/2017
Delaware	Brookhaven Borough	39.866381°, -75.407342°	Chester Creek	WWF	25 gallons	5/18/2017	5/18/2017
Delaware	Brookhaven Borough	39.866381°, -75.407342°	Chester Creek	WWF	200 gallons	5/19/2017	5/19/2017
Delaware	Middletown Twp.	39.894792°, -75.431853°	Chester Creek	WWF	1,500 gallons	7/17/2017	7/17/2017
Delaware	Middletown Twp.	39.894792°, -75.431853°	Chester Creek	WWF	40 gallons	8/21/2017	8/21/2017
Delaware	Middletown Twp.	39.894792°, -75.431853°	Chester Creek	WWF	50 gallons	9/2/2017	9/2/2017
Delaware	Middletown Twp.	39.894792°, -75.431853°	UNT to Chester Creek	WWF	1 gallon	10/27/2017	10/27/2017
Delaware	Middletown Twp.	39.894792°, -75.431853°	Chester Creek	WWF	10 gallons	12/14/2017	12/14/2017
Delaware	Middletown Twp.	39.894792°, -75.431853°	Chester Creek	WWF	25 - 45 gallons	12/15/2017	12/15/2017
Huntingdon	Shirley Twp.	40.342°, -77.852°	Aughwick Creek (S-L28)	TSF	300 gallons	07/06/17	07/06/17
Huntingdon	Shirley Twp.	40.321145°, -77.789497°	Wetland K69	EV-Wild Trout	7,000 gallons	10/10/17	10/10/17

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Huntingdon	Penn Twp.	40.369°, -78.066°	Raystown Lake	-	25-30 gallons	12/20/17	12/20/17
Indiana	Burrell Twp.	40.452822°, -79.225094°	UNT to Blacklick Creek (S-J58) and Wetland J53	CWF	130 gallons	5/13/2017	5/13/2017
Indiana	Burrell Twp.	40.450917°, -79.210806°	UNT to Weirs Run, Weirs Run, and Blacklick Creek (S-N93)	CWF/TSF	Unknown	9/27/2017	9/27/2017
Lancaster	West Cocalico Twp.	40.280°, -76.195°	Wetland J54 and UNT to Cocalico Creek (S-J59)	HQ-WWF	10-15 gallons	05/10/17	05/10/17
Lancaster	West Cocalico Twp.	40.280833°, -76.210278°	Wetland K32	-	25-30 gallons	5/13/2017 through 5/16/2017	5/13/2017 through 5/16/2017
Lancaster	West Cocalico Twp.	40.280°, -76.195°	UNT to Cocalico Creek (S-J59)	HQ-WWF	30 gallons	05/26/17	05/26/17
Lancaster	West Cocalico Twp.	40.281°, -76.209°	Wetland K32	-	20 gallons	06/09/17	06/09/17
Lancaster	West Cocalico Twp.	40.280787°, -76.210161°	Wetland K32	-	5,500 gallons	06/12/17	06/12/17
Lancaster	West Cocalico Twp.	40.283°, -76.158°	Wetland A56	-	250 gallons	07/19/17	07/19/17
Lebanon	Heidelberg Twp.	40.285278°, -76.238056°	Wetland H13	-	300 gallons	06/23/17	06/23/17
Lebanon	Cornwall Twp.	40.290°, -76.427222°	Snitz Creek (S-A17)	TSF	50 gallons	08/31/17	08/31/17
Lebanon	Cornwall Twp.	40.290°, -76.427222°	Snitz Creek (S-A17)	TSF	1 gallon	09/20/17	09/20/17
Lebanon	South Londonderry Twp.	40.253925°, -76.591637°	Wetland J47 and Wetland A30	-	50 gallons	12/20/17	12/20/17
Lebanon	South Londonderry Twp.	40.253925°, -76.591637°	Wetland J47 and Wetland A30	-	15 gallons	12/29/17	12/29/17
Washington	Union Twp.	40.231°, -79.998°	Froman Run (S-27) and UNT to Froman Run	TSF	1,500 gallons	6/2/2017	6/2/2017
Washington	North Strabane Twp.	40.2352778°, -80.103333°	UNT to Little Chartiers Creek (S-129)	HQ-WWF	5 gallons	6/6/2017	6/6/2017
Washington	Union Twp.	40.23055°, -79.99622°	Froman Run (S-27)	TSF	20 gallons	6/8/2017	6/8/2017
Washington	Union Twp.	40.23055°, -79.99622°	Froman Run (S-27)	TSF	30 gallons	6/11/2017	6/11/2017
Washington	North Strabane Twp.	40.2352778°, -80.103333°	UNT to Little Chartiers Creek (S-129)	HQ-WWF	1,000 gallons	6/22/2017	6/22/2017
Washington	North Strabane Twp.	40.2352778°, -80.103333°	UNT to Little Chartiers Creek (S-280)	HQ-WWF	1,000 gallons	6/24/2017	6/24/2017
Washington	North Strabane Twp.	40.2352778°, -80.103333°	Little Chartiers Creek (S-129)	HQ-WWF	3,000-6,000 gallons	9/9/2017	9/9/2017
Westmoreland	Derry Twp.	40.441°, -79.363°	UNT Boatyard Run (S-P-20)	CWF	150 gallons	5/4/2017	5/4/2017
Westmoreland	Derry Twp.	40.44213°, -79.34305°	Wetland O45	-	5 gallons	5/6/2017	8/4/2017
Westmoreland	Derry Twp.	40.44213°, -79.34305°	Wetland O45	-	300 gallons	5/12/2017	5/12/2017
Westmoreland	Hempfield Twp.	40.289°, -79.668°	UNT Little Sewickley Creek (S-229)	TSF	1,000 gallons	5/23/2017	5/23/2017
Westmoreland	Derry Twp.	40.44213°, -79.34305°	Spruce Run (S-061) and Wetland O45	HQ-CWF	525 gallons	5/24/2017	5/24/2017
Westmoreland	Derry Twp.	40.441°, -79.363°	UNT to Boatyard Run (S-P-20)	CWF	350 gallons	6/6/2017	6/6/2017
Westmoreland	Derry Twp.	40.441°, -79.363°	UNT to Boatyard Run (S-P-20)- 2 locations	CWF	350 gallons	6/29/2017	6/29/2017
Westmoreland	Murrysville Twp.	40.4172°, -79.607°	UNT to Turtle Creek (S215)	TSF	500-700 gallons	9/5/2017	9/5/2017
Westmoreland	Derry Twp.	40.445139°, -79.301083°	Wetland N28	-	2,700 gallons	9/22/2017	9/22/2017