Potomac River Spill Update # 1: February 5, 2016

- DOI OEPC has been coordinating with DOI bureau spill contacts and lead federal agencies regarding a mystery spill on the Potomac River reported today. NOAA and NPS reported that an overflight has taken place and the release appears to be entering the Potomac from the Roaches Run outfall in Arlington, VA. The source has not been determined and is being actively investigated by the Virginia Department of Environmental Quality and US EPA. The sheen on the Potomac has been reported from Roaches Run to the Woodrow Wilson Memorial Bridge.
- OEPC has been coordinating with FWS, NPS, NOAA and Tri-State Bird Rescue. NPS and Tri-State Bird Rescue have reported oiled geese found near the Roaches Run Waterfowl Sanctuary. Tri-State Bird Rescue is working with USCG, FWS and the state of Virginia to determine their engagement with the potential need for oiled wildlife rescue and rehabilitation.
- NPS provided initial reporting to the National Response Center and has been engaged with the response on site, throughout the day. OEPC, NPS and FWS have been coordinating with USCG, NOAA and the state of Virginia on the status of the release, potential impacts to DOI resources and ongoing response coordination needs. OEPC will continue to share updates and support DOI bureaus with information coordination and establishment of a Pollution Removal Funding Authorization to recover bureau response costs as necessary.

Potomac River Spill Update # 2: February 6, 2016

- As of now, 18 geese (1 euthanized due to old injury) have been captured, 15 of which have been delivered to Tri-state Bird Rescue and Research (TSBRR) for cleanup, capture efforts are ongoing for several more oiled geese in the vicinity of Reagan Airport and Haines Point golf course.
- One live mallard has also been captured at Constitution Gardens.
- National Park Service reported to USFWS field crew they observed light silver sheen south of the Wilson Bridge near Dyke Marsh, lots of birds in the area but none observed oiled at this time.
- USFWS crew is conducting bird surveillance looking for oil, sheen, oiled birds, and bird concentrations. USCG and cleanup crews are focusing on cleanup at Roaches Run which is considered the primary source for this incident. At this point, a responsible party has not been identified. Results for oil samples collected by USCG for fingerprinting should be available on Monday, and may identify who the RP is (Dominion Power??).
- Overflights late yesterday afternoon that the sheen was breaking up, continued winds and sunlight should further reduce the sheen. TSBRR attempted to capture an additional 3 geese, however, they are flighted and wary. Birds are located at the Haines Point golf course (n=2) and 14th st Bridge (n=1).
- Capture attempts will resume first thing in the morning. USDA AHPHIS informed USFWS that they have staff on standby if we need help with capture, surveys etc.
- Earlier report of 4 dead geese appears to be erroneous, only one dead goose and that was not oil related (old injury).
- Due to low numbers of oiled birds being observed today and reduction in sheen, Virginia Field Office staff departed incident site for home office. Should the need for additional staff be need for field surveys CBFO staff will be brought in as needed.

Mortality log so far is:

1 muskrat (non-oiled)

1 goose (1 non-oiled, had to euthanized)

1 scaup

1 unknown duck (will be identified at CBFO)

1 carp

The above were collected from the vicinity of Roaches Run. Fortunately, although there are quite a number of large concentrations of birds in several areas, relatively few birds are being reported as oiled.

Pete

Potomac River Spill Update # 3: February 7, 2016

- Late this morning, a USCG field team identified an outfall adjacent to the CSX railroad tracks that is actively sheening into the Roaches Run Waterfowl Sanctuary. This outfall is inside of the current containment at George Washington Parkway limiting direct access to the Potomac River.
- The USCG is mobilizing Millers Environmental to emplace countermeasures around the outfall. Once in place, USCG intends to begin investigation of accessible portions of the storm drain system. The U.S Coast Guard Atlantic Strike Team is currently en route to provide technical assistance.
- Tri-State informed me that they were focused on catching 11 oiled geese today, 3 of which have been captured. To date, 22 birds have been captured, 16 of which have been delivered to the Tri-State facility in Delaware.
- USFWS was notified this afternoon by USDA APHIS that several dead dead and fish were observed in the Roaches Run impoundment by staff stationed at Reagan Airport. Based on this information USFWS requested that they send a team to that area to collect carcasses and document any oiled birds that they see. Tomorrow, USFWS will be setting up a temporary morgue alongside Tri-State at Gravelly Run since that is where many of the oiled birds are being found.

Updates will be provided as new information comes in. Mortality log so far is:

1 muskrat (non-oiled)

1 goose (1 non-oiled, had to euthanized)

2 mallards (one erroneously identified as scaup)

1 merganser

1 carp

Potomac River Spill Update # 4: February 8, 2016

- •During the morning USFWS met with USDA Wildlife Services Clay Mealman. Discussed the day's activities while waiting for rest of the USDA crew to show up. Attended daily brief held by USCG as well as safety brief.
- •USFWS headed to NPS maintenance facility located along George Washington Memorial Parkway to setup wildlife morgue. All carcasses will be marked with a unique alpha-numeric code. Date, Location, Species, Collector, etc will be documented for each carcass. All carcasses will transported to the USFWS Chesapeake Bay Field Office and stored in a secure freezer.
- •USFWS headed back to Gravelly Point parking area to meet with newly arrived USDA personnel. USDA were informed to collect any sick or dead birds that they encounter while surveying Roaches Run sanctuary and that all carcasses that were collected were to be transported to the wildlife morgue by COB.
- •After discussions with Danene Birtell of Tri-State Bird Rescue, the USFWS informed FOSC Commander Keane that Tri-State Bird Rescue would be available for media event being held at Gravelly Point parking area. Tri-State Bird Rescue would address questions from the press regarding rehabilitation activities.
- Reviewed new Scope of work provided by USDA
- •USFW personnel conducted wildlife surveys looking for bird concentrations, oiled birds, and presence of sheen/oil as far south as Fort Hunt Road. Large numbers of geese, none of which were oiled, were observed near Empress Court pull off; River Farm Park; and Hunting Creek areas. None of these sites were observed to have any sheen present.
- Further north at Wolfe Street in Alexandria, light sheening was observed as was a slight oil odor. Waterfront and Founders Park, light sheen was observed as well as a slight odor of oil.
- •USFWS Special Agent Mary French arrived on scene. Discussed ongoing operation and stated that she is available if we require further assistance.
- •Late in the afternoon USDA field teams report that they collected 8 dead birds and will be transported to the wildlife morgue. USDA provided further assistance to Tri-State Bird Rescue in capture efforts of oiled geese before delivering carcasses to morgue. Additional goose capture attempts were focused on the East Potomac golf course.
- •USDA delivered 8 carcasses to USFWS wildlife morgue, all but 1 was retrieved from Roaches Run. The other carcass (ring bill gull) was collected at the East Potomac golf course.

Wildlife Log: February 8, 2016

Description	Number/Type Impacted by Oil	Number/Type Due to Cause Other Than Oil
Mortalities at site	1 Goose 4 Mallard 2 Merganser 1 Scaup 1 Green heron 1 Great blue heron 1 Ring bill gull 1 Carp	1 Muskrat
Captured	35 Geese	
Tri-State custody	33	
Washed	27	
Euthanized at rehab facility	1 Goose 1 mallard	
Needs to be captured	Possibly a few	
Bird collection points:	Reagan National Airport, Haines Point, Constitution Gardens, 14 th Street Bridge	

Potomac River Spill Update # 5: February 9, 2016

- First thing in morning USFWS headed to NPS maintenance facility located along George Washington Memorial Parkway to man wildlife morgue.
- •USFW personnel conducted wildlife surveys looking for bird concentrations, oiled birds, and presence of sheen/oil as far south as River Farm Park to Alexandria. Large numbers of geese in some of these areas particularly Dangerfield Island, and Hunting Creek areas. None of these sites were observed to have any sheen present.
- •Further north at Wolfe Street and Prince Streets in Alexandria, no sheening was observed or odor, both of which were present yesterday at these sites. Waterfront and Founders Park, light sheen was observed but not as pronounced as yesterday.
- •USFWS headed to Gravelly Point parking area to meet with USDA personnel and Tri-State Bird Rescue. USDA informed USFWS that they did not collect any dead or live birds from Roaches Run, however, they did observe 3 great blue herons within Roaches Run that were not capturable. USDA also noted they observed a large flock of geese on Pentagon property, 6 of which were slightly oiled. An additional 3 oiled geese were also observed at the Columbia Island Marina. Discussed with USDA the use of pyrotechnics to haze birds and keep birds out of Roaches Run area for the next few days. Informed USCG FOSC if this was okay, USCG Lt. Ruhlig, in a later discussion, confirmed this fine with him.
- •Due to the absence of any carcasses, and limited capture success by Tri-State, USDA, except for one person, will stand down after today. USDA crew will be on standby if needed later this week.
- After discussions with Danene Birtell of Tri-State Bird Rescue, appears that they will depart incident and end of day on February 10, 2016. USCG Lt. Ruhlig indicated this fine with him.
- •At the Request of FOSC Keane, USFWS provided quote for press brief detailing the use of pyrotechnics at Roaches Run to keep birds away from the sanctuary.
- •USDA delivered 2 carcasses (lesser scaup and Canada goose) to the USFWS wildlife morgue, both were retrieved from Reagan airport on February 5, 2016 and stored frozen at the USDA facility located at Reagan Airport.
- •In early evening, Tri-State Bird Rescue notified USFWS that they had captured 1 mallard, a second mallard was still flighted, and will try again first thing in the morning. USFWS will provide capture assistance to Tri-State. Also discussed where cleaned birds should be released. At this point in time no decision has been made.

Description	Number/Type Impacted by Oil	Number/Type Due to Cause Other Than Oil
Mortalities at site	2 Canada Goose 4 Mallard	1 Muskrat
	2 Merganser	
	2 Lesser Scaup	
	1 Green heron	
	1 Great blue heron	
	1 Ring bill gull	
	1 Carp	
Total Captured	37	
Admitted	36	
Canada goose (1 euthanized)	35	
Mallard (1 euthanized)	2	
Tri-State facilty in Delaware	32	
City Wildlife	1	
Total birds still alive	33	
Washed	30	
Euthanized at rehab facility	1 Canada Goose	
	1 Mallard	
Died in custody	2 Canada goose	
Needs to be captured	<10	
Bird collection points:	Reagan National Airport, Haines Point, Constitution Gardens, 14 th Street Bridge	

Potomac River Spill Update # 6: February 10, 2016

- First thing in morning USFWS headed to Gravelly Point to meet with Tri-State Bird Rescue and USDA. Discussed with USDA if pyrotechnics were used the previous evening, USDA stated that surveillance of Roaches Run in late afternoon for birds indicated that birds were not using the waterfowl sanctuary for roosting so deterrents were not used. Similar surveillance will be conducted again late this afternoon/early evening, and if birds are present, pyrotechnics will be utilized.
- •USFWS assisted Tri-State Bird Rescue with attempted capture of oiled goose at Gravelly Point, however, goose was flighted several times and was deemed uncapturable. Team continued to look for an oiled mallard that was present at East Potomac Golf Course yesterday, however, this particular bird could not be found. USFWS and Tri-State Bird Rescue continued surveillance of the golf course for additional oiled birds but none were found. Based on the limited success, USFWS decided that it would be best for Tri-State Bird Rescue to stand down and return to home facility.
- After discussions with Tri-State Bird Rescue, USFWS returned to NPS maintenance facility and dismantled the wildlife morgue. USFWS informed NPS that they would provide copies of wildlife carcass logs and Chain of Custody forms later in the day.
- •USFWS Contacted FOSC that Tri-State Bird Rescue was standing down for the day. USFWS also informed FOSC on status of wildlife deterrent activities the previous day and when those activities would cease (end of day February 12, 2016).
- •Tri-State informed USFWS that a number of geese would be ready for release sometime next week.
- •USFWS informed FOSC that they would stand down after today but would remain on standby if needed.

Wildlife Log: February 10, 2016 (includes latest numbers from Tri-State Bird Rescue)

Description	Number/Type Impacted by Oil	Number/Type Due to Cause Other Than Oil
Mortalities at site	4 Canada geese	1 Muskrat
	6 Mallard	
	3 Lesser scaup	
	2 Merganser	
	1 Green heron	
	1 Green blue heron	
	1 Ring bill gull	
	1 Common carp	
Total captured	37	
Total admitted	37	
Species 1: Canada goose	35	
Species 2: Mallard	2	
In house at TSBRR Facility DE	32	
In house at City Wildlife	0	
Total birds still alive	33	
Washed	30	
Euthanized	2	
Died in custody	3	
Needs to be captured	<5	
Bird collection locations	Reagan National Airport,	
	Haines Point, Constitution	
	Gardens, 14 th Street Bridge	

Potomac River Spill Update #7: February 11, 2016

- •USFWS provided all Tri-State Bird Rescue daily summary reports to NPS.
- •DOEE requested protocol for any oiled birds that are reported now that TSBRR is off site. USFWS informed DOEE that TSBRR, USDA, USFWS, and NPS would be on standby should the need arise to respond. USFWS informed DOEE that birds that are still oiled are strongly flighted and cannot be captured, and that if they can make it through this round of cold weather successfully will probably be okay as temperatures moderate next week.
- •USFWS contacted Virginia Game and Inland Fisheries Rick Busch regarding potential release site of geese captured by Tri-State Bird Rescue next week. USFWS and VGIF agreed that Hunting Creek embayment would be a good release site. Forwarded this information to NPS and DOEE for agreement. NPS feels birds should be released, further away such as Delaware rather than Hunting Creek, minimizing their chances of getting re-oiled. DOEE expressed concern as "invasive species" which they are not, being released back to area. USFWS informed DOEE that MBTA does not distinguish between resident and migratory birds and are afforded the same protection under the Act..
- •USFWS Office of Law Enforcement requested status of carcasses in our possession, OLE was informed all carcasses that were collected are in the custody of the USFWS response team and stored frozen in a secure facility.
- •USFWS contacted VGIF regarding if birds had to be released in VA, waiting for reply. VGIF feels strongly that birds ready for release should come back to Virginia, and Hunting Creek is the best place for them to be released.
- •USFWS notified by VA DEQ that 2 dead herons were observed at the VRE outfall in Roaches Run, USDA was requested to collect both birds but were unable to assist at the time. USFWS mobilized and headed to Roaches Run after receiving the notification. USFWS canoed to the outfall and searched the area on foot and by water and could not find the birds. USFWS continued to search windward shorelines in hope that the carcasses may have been driven from the outfall by the high winds to windward edges of shorelines. The two herons most likely belong to the group of 3 herons that observed oiled on Tuesday.
- •USFWS Office of Law Enforcement requested status of carcasses in our possession, OLE was informed all carcasses that were collected are in the custody of the USFWS response team and stored frozen in a secure facility.

Wildlife Log: February 11, 2016 (no change from yesterday at this time)

Description	Number/Type Impacted by Oil	Number/Type Due to Cause Other Than Oil
Mortalities at site:	4 Canada geese	1 Muskrat
2 dead herons observed at VRE	6 Mallard	
outfall in Roaches Run by VA	3 Lesser scaup	
DEQ could not be found by	2 Merganser	
USFWS.	1 Green heron	
	1 Green blue heron	
	1 Ring bill gull	
	1 Common carp	
Total captured	37	
Total admitted	37	
Species 1: Canada goose	35	
Species 2: Mallard	2	
In house at TSBRR Facility DE	32	
In house at City Wildlife	0	
Total birds still alive	32	
Washed	30	
Euthanized	2	
Died in custody	3	
Needs to be captured	<5	
Bird collection locations	Reagan National Airport,	
	Haines Point, Constitution	
	Gardens, 14 th Street Bridge	

Potomac River Spill Update #8: February 12, 2016

- USFWS received more detailed information on location of dead herons from VA DEQ, birds were actually located in Roaches Run not the impoundment. USFWS requested USDA to collect the birds in the morning. USDA replied they would collect the birds mid-morning today.
- •FOSC requested update on when last oiled wildlife were observed, USFWS replied that February 10, 2016 was the last time wildlife was reported as oiled (single goose at Gravelly Run). FOSC needed the information for press release that was held this afternoon.
- •USDA informed USFWS that they collected 4 great blue herons; 1 goose; 1 beaver; and two unknown birds. Two of the herons were very fresh, and probably were part of the group of 3 herons reported oiled earlier in the week. The rest of the carcasses were animals that had been dead for a while. All carcasses were saved and are being stored under chain of custody at USDA facility located at Reagan Airport.
- •VA DEQ reported to USFWS that a large beaver was observed swimming close to outfall by CSX tracks yesterday, this was not the beaver that was found dead today.
- •Tri-state Bird Rescue informed USFWS that a Canada goose being at their facility, had died today. USFWS requested that the carcass be held under chain of custody.
- Dominion Power has taken responsibility for this incident.

Wildlife Log: February 12, 2016

Description	Number/Type Impacted by Oil	Number/Type Due to Cause Other Than Oil
Mortalities at site:	6 Canada geese	1 Muskrat
	6 Mallard	
	3 Lesser scaup	
	2 Merganser	
	1 Green heron	
	5 Great blue heron	
	1 Ring bill gull	
	1 Common carp	
	1 Beaver	
	2 unknown birds	
Total captured	37	
Total admitted	37	
Species 1: Canada goose	35	
Species 2: Mallard	2	
In house at TSBRR Facility DE	31	
In house at City Wildlife	0	
Total birds still alive	32	
Washed	35	
Euthanized	2	
Died in custody	4	
Needs to be captured	<5	
Bird collection locations	Reagan National Airport,	
	Roaches Run,	
	Haines Point, Constitution	
	Gardens, 14 th Street Bridge	

Potomac River Spill Update # 10: February 16, 2016

•USFWS notified USCG FOSC, DOEE, and NPS that we would be conducting foot surveys within Roaches Run, purpose was to look for any dead or live wildlife that were impacted by the spill. It was anticipated that any animal that was moderately or heavily oiled last week, along with the cold weather that was in place over the weekend, most likely would have succumbed to the cold. Results of the survey were very encouraging; the only animals that were found were two common carp that had been completely scavenged, no other oiled or dead wildlife found. Also encouraging was the sighting of a large beaver that appeared very healthy and did not look oiled or acted as though oiled, see picture below.



Beaver was observed in outfall near VRE station.

- •USFWS notified FOSC that pockets of rainbow sheen were observed along south and eastern shorelines of Roaches Run; USCG team arrived on site, but due to rising waters, sheen did not look as bad as when we first arrived on site. Also, it was noted that while entering the marsh south of the boom located at the mouth of Roaches Run, a plume of sheen was evident and was draining into the impoundment. USFWS provided on scene USCG team with this information.
- •USFWS received carcasses collected by USDA this past Friday; carcasses were brought back to the USFWS home office in Annapolis, MD and stored in a secure freezer.
- •The USFWS Virginia Field Office will be lead office for the USFWS side of the NRDAR that will be conducted. USFWS provided NPS with USFWS NRDAR contact (Anne Condon) information.
- •The first release of birds by Tri-State Bird is scheduled for this Friday, time to be determined. Birds will be released at Hunting Creek embayment.

•Total mortalities to date, including those that died or euthanized while under the care of Tri-State Bird Rescue are: 29 (7 bird species; 2 mammal species; 1 fish species). The USFWS has custody of 22/29 carcasses.

Wildlife Log: February 16, 2016

Description	Number/Type Impacted by Oil	Number/Type Due to Cause Other Than Oil
Mortalities at site:	6 Canada geese	1 Muskrat
	6 Mallard	
	3 Lesser scaup	
	4 Merganser	
	1 Green heron	
	5 Great blue heron	
	1 Ring bill gull	
	1 Common carp	
	1 Beaver	
Total captured	37	
Total admitted	37	
Species 1: Canada goose	35	
Species 2: Mallard	2	
In house at TSBRR Facility DE	31	
In house at City Wildlife	0	
Total birds still alive	31	
Washed	35	
Euthanized	2	
Died in custody	4	
Needs to be captured	None reported	
Bird collection locations	Reagan National Airport,	
	Roaches Run,	
	Haines Point, Constitution	
	Gardens, 14 th Street Bridge	

Potomac River Spill Update # 10: February 17, 2016

- •USFWS attended meeting with USCG, Dominion Power, VA DEQ, DOEE, EPA, and Miller Environmental. Purpose of meeting was hand-off response to Dominion Power, while USCG begins to stand down from the emergency response phase and focuses on the cleanup/remediation phase. Highlights of the meeting included: discussions on using a dye to trace actual flow patterns from Dominion Power to the storm drain system and eventually Roaches Run. Dominion Power will be incorporating the use of a camera within the storm drain system to see if any obstructions etc, may have inadvertently diverted the flow of spilled product. It is still not sure how the product moved from underground vault system to the storm drain system. Discussions also included the pulling of boom at the Gravelly Point outfall to improve natural attenuation. At this point the excessive amount of trash that gathers around the boom is inhibiting the overall flushing process. It was also decided that boom in place at the mouth of Roaches Run would remain in place at this time. Conditions at the site are improving on a daily basis, although product is not weathering as quickly as hoped. The expected warmer temperatures later this week may enhance the weathering process. Impacted wildlife will still be reported via the 311 notification process, who in turn will notify USFWS.
- •USFWS coordinated with NRDAR staff in USFWS Virginia Field Office on the latest updates regarding the spill. USFWS NRDA contact was provided contact information for all the Trustees and Dominion Power, and plans to contact all those that are required to participate in the NRDAR process in the very near future.
- •USFWS contacted Tri-State Bird Rescue to determine time and date of geese release. At this point in time because of where the birds stand in terms of the conditioning process, the release will now take place on Monday at Belle Haven Park which is located at the southern end of the Hunting Creek embayment. It is estimated that approximately 20-21 birds will be released at this time.
- •Total mortalities to date, including those that died or euthanized while under the care of Tri-State Bird Rescue are: 29 (7 bird species; 2 mammal species; 1 fish species). The USFWS has custody of 22/29 carcasses, no changes from yesterday.

Wildlife Log: February 17, 2016

Description	Number/Type Impacted by Oil	Number/Type Due to Cause Other Than Oil
Mortalities at site:	6 Canada geese	1 Muskrat
	6 Mallard	
	3 Lesser scaup	
	4 Merganser	
	1 Green heron	
	5 Great blue heron	
	1 Ring bill gull	
	1 Common carp	
	1 Beaver	
Total captured	37	
Total admitted	37	
Species 1: Canada goose	35	
Species 2: Mallard	2	
In house at TSBRR Facility DE	31	
In house at City Wildlife	0	
Total birds still alive	31	
Washed	35	
Euthanized	2	
Died in custody	4	
Needs to be captured	None reported	
Bird collection locations	Reagan National Airport,	
	Roaches Run,	
	Haines Point, Constitution	
	Gardens, 14 th Street Bridge	

Potomac River Spill Update # 11: February 22, 2016

- •USFWS met with NPS to pick-up a dead Black-crowned night heron found near the 14th Street Bridge, D.C.
- •USFWS attended geese release at Bell Haven Park, Virginia. Tri-State Bird Rescue arrived mid-day with 21 geese that were evaluated and approved for release. The birds were released close to the water's edge, and most took flight out and over the Potomac River. All, birds appeared strongly flighted and healthy. A second release is planned for this Thursday for the remaining 9 birds still at Tri-State Bird Rescue in Delaware. A large number of media types were present for the release.
- •USFWS will be visiting Tri-State Bird Rescue this coming Wednesday to pick up carcasses of birds that died while under the custody of Tri-State Bird Rescue. Swab samples taken from each bird will also picked up.
- •Total mortalities to date, including those that died or euthanized while under the care of Tri-State Bird Rescue are: 30 (8 bird species; 2 mammal species; 1 fish species). The USFWS has custody of 23/30 carcasses.

Wildlife Log: February 22, 2016

Description	Number/Type Impacted by Oil	Number/Type Due to Cause Other Than Oil
Mortalities at site:	7 Canada geese	1 Muskrat
	6 Mallard	
* one black-crowned night heron	3 Lesser scaup	
picked up from NPS today, bird	4 Merganser	
was found along water's edge	1 Green heron	
near 14 th Street Bridge, DC.	5 Great blue heron	
	1 Ring bill gull	
	1 Black-crowned night heron*	
	1 Common carp	
	1 Beaver	
Total captured	37	
Total admitted	37	
Species 1: Canada goose	35	
Species 2: Mallard	2	
In house at TSBRR Facility DE	9	
In house at City Wildlife	0	
Total birds still alive	9	
Washed	35	
Euthanized	2 (1 mallard + 1 goose)	
Died in custody	4	
Released	22 (21 geese+1 mallard)	
Needs to be captured	None reported	
Bird collection locations	Reagan National Airport,	
	Roaches Run,	
	Haines Point, Constitution	
	Gardens, 14 th Street Bridge	

On Mon, Mar 21, 2016 at 1:50 PM, McGowan, Peter < peter c mcgowan@fws.gov> wrote: Anne this is the final log, we sorted through the samples and notes and this is final list, there was some confusion on the birds TSBRR had in custody that died, but this table is final and is correct

Description	Number/Type Impacted by Oil	Number/Type Due to Cause Other Than Oil
Mortalities at site:	7 Canada geese (5 TSBRR)	1 Muskrat
	6 Mallard (1 TSBRR)	
includes birds that died or	3 Lesser scaup	
euthanized while in custody at	4 Merganser	
TSBRR	2 Black-crowned night heron	
	5 Great blue heron	
	1 Ring bill gull	
	1 Common carp	
	1 Beaver	
Total captured	37	
Total admitted	37	
Species 1: Canada goose	35	
Species 2: Mallard	2	
In house at TSBRR Facility DE	9	
In house at City Wildlife	0	
Total birds still alive	9	
Washed	35	
Euthanized	2 (1 mallard + 1 goose)	
Died in custody	4 (geese)	
Released	31 (30 geese+1 mallard)	
Needs to be captured	None reported	
Bird collection locations	Reagan National Airport,	
	Roaches Run,	
	Haines Point, Constitution	
	Gardens, 14 th Street Bridge	