

**DATA REPORT FOR THE  
COLLECTION OF EGGS FROM SPOTTED  
SANDPIPERS, AMERICAN WOODCOCK, BELTED  
KINGFISHER, AMERICAN ROBIN, RED-WINGED  
BLACKBIRD, AND EASTERN PHOEBE ASSOCIATED  
WITH THE HUDSON RIVER FROM HUDSON FALLS TO  
SCHODACK ISLAND, NEW YORK**

**HUDSON RIVER NATURAL RESOURCE  
DAMAGE ASSESSMENT**

**HUDSON RIVER NATURAL RESOURCE TRUSTEES**

STATE OF NEW YORK

U.S. DEPARTMENT OF COMMERCE

U.S. DEPARTMENT OF THE INTERIOR

**FINAL**

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**RELEASED SEPTEMBER 17, 2004**

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## REVISION HISTORY

to

Data Report for the Collection of Eggs From Spotted Sandpipers, American Woodcock, Belted Kingfisher, American Robin, Red-Winged Blackbird, and Eastern Phoebe Associated with the Hudson River From Hudson Falls to Schodack Island, New York

The following revisions were made in June 2005:

1. The following typographical error appeared on p. 5, Section 3.0 of the original draft of the report: "Decimal latitude readings as reported by the GPS system." This sentence was removed.
2. The analytical chemistry results for spotted sandpiper were unintentionally omitted from the original draft of the report. These results were inserted at Appendix C.
3. In Appendix C, page 1 of the results for the Barn Swallow was out of order in the original draft of the report. This page has been moved to the correct location.

**DATA REPORT FOR THE COLLECTION OF  
EGGS FROM SPOTTED SANDPIPERS, AMERICAN  
WOODCOCK, BELTED KINGFISHER, AMERICAN  
ROBIN, RED-WINGED BLACKBIRD, AND EASTERN  
PHOEBE ASSOCIATED WITH THE HUDSON RIVER  
FROM HUDSON FALLS TO SCHODACK ISLAND,  
NEW YORK**



**PREPARED FOR HUDSON RIVER NATURAL RESOURCE TRUSTEES**

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## EXECUTIVE SUMMARY

Natural resources of the Hudson River have been contaminated through past and ongoing discharges of polychlorinated biphenyls (PCBs). As a means of evaluating regional avian contamination, a screening level survey of avian eggs was conducted from April - June 2002. The investigation entailed collection of eggs from six primary species: belted kingfisher (*Ceryle alcyon*), American robin (*Turdus migratorius*), Eastern phoebe (*Sayornis phoebe*), spotted sandpiper (*Actitis macularia*), red-winged blackbird (*Agelaius phoeniceus*), and American woodcock (*Scolopax minor*), along a contamination gradient in the Upper Hudson River Valley, from Hudson Falls to Lower Schodack Island, New York. Active nests of these birds in and near the Hudson River and its floodplain were identified and eggs were collected for PCB analysis. The collection of egg samples from five additional avian species was based solely on the opportunities for survey team members to locate the nests of these species and consisted of: Eastern screech owl (*Otus asio*), common grackle (*Quiscalus quiscula*), northern rough-winged swallow (*Stelgidopteryx serripennis*), barn swallow (*Hirundo rustica*), and Eastern bluebird (*Sialia sialis*). A total of 168 egg samples were analyzed for 48 selected PCB congeners, PCB homologue groups, total PCBs, percent lipids, and percent moisture. Total PCB concentrations ranged from 20 parts per billion (ppb) to about 56,200 ppb (fresh weight basis) and varied by species and collection location.

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## 1.0 INTRODUCTION

Past and continuing discharges of polychlorinated biphenyls (PCBs) have contaminated the natural resources of the Hudson River. The Hudson River Natural Resource Trustees - New York State, the U.S. Department of Commerce, and the U.S. Department of the Interior - are conducting a natural resource damage assessment (NRDA) to assess and restore those natural resources injured by PCBs (Hudson River Natural Resource Trustees 2002a). This Data Report provides the results of a preliminary investigation of PCB contamination of select Hudson River avian species conducted pursuant to the NRDA.

The Hudson River and surrounding area support more than 150 species of birds, including waterfowl, wading birds, shorebirds, songbirds, and rare species such as the bald eagle, peregrine falcon, and osprey (Andrle and Carroll 1988). Birds are an integral part of the ecosystem and provide a number of important ecosystem services such as seed distribution, plant pollination, and insect control. Birds are also an important source of prey to other species. Birds may be exposed to PCBs through direct ingestion of contaminated water, sediment, and soil. A more important exposure pathway is likely their consumption of food items that contain PCBs derived from the Hudson River and its floodplain. PCB contaminated food items linked to the river may include fish, amphibians, benthic invertebrates, adult insects that develop from aquatic larvae, plants growing in or near the river, and mammals that forage in the floodplain.

From April 2002 through June 2002, the Trustees conducted an avian egg exposure preliminary investigation for the Hudson River. The investigation entailed collection of eggs from six primary species: belted kingfisher (*Ceryle alcyon*), American robin (*Turdus migratorius*), Eastern phoebe (*Sayornis phoebe*), spotted sandpiper (*Actitis macularia*), red-winged blackbird (*Agelaius phoeniceus*), and American woodcock (*Scolopax minor*). Active nests of these birds in and near the Hudson River and its floodplain were identified and eggs were collected for PCB analysis.

Locating and collecting eggs from the six primary avian species provided an opportunity for collection of eggs from other avian species, particularly from avian species with habitats in common with the primary avian species. The collection of egg samples from five additional avian species was based solely on the opportunities for survey team members to locate the nests of these species. The five species for which egg samples were opportunistically collected for PCB analysis are Eastern screech owl (*Otus asio*), common grackle (*Quiscalus quiscula*), northern rough-winged swallow (*Stelgidopteryx serripennis*), barn swallow (*Hirundo rustica*), and Eastern bluebird (*Sialia sialis*).

This preliminary investigation was undertaken to assist the Trustees in determining the extent to which avian species in the Hudson River are currently contaminated with PCBs, and to determine if additional pathway and injury assessment studies focused on avian species should be conducted as part of the Hudson River NRDA. This work will potentially be used to design future studies to assess the health of these animals in the Hudson River.

As noted in the Work Plan for this preliminary investigation (Hudson River Natural Resource Trustees, 2002b), the six primary avian species in this investigation together provide a balanced approach in that these species use different types of habitats common to the Hudson River, they consume different types of foods and they generally represent different ecological guilds. Further, all six of these avian species are reported to be relatively common breeders in the Hudson River floodplain (Andrle and Carroll 1988) and use wetlands for some portion of their life cycle (DeGraaf and Yamasaki 2000). Finally, many of the prey species consumed by these six avian species include those for which PCB accumulation has been documented in other areas, and for which PCB accumulation in prey items from the Hudson River is likely to exist.

## 2.0 SAMPLING

Collection and processing of avian eggs were conducted in accordance with the Trustees' Work Plan for the Collection of Eggs from Spotted Sandpipers, American Woodcock, Belted Kingfisher, American Robin, Red-Winged Blackbird, and Eastern Phoebe Associated With the Hudson River from Hudson Falls to Schodack Island, New York (Appendix A), including the Protocol for Avian Egg Collection and Removal of Contents for Contaminants Analysis (Hudson River Natural Resource Trustees, 2002b). Chemical analyses were conducted pursuant to the Trustees' Analytical Quality Assurance Plan (Hudson River Natural Resource Trustees, 2002c).

This preliminary investigation focused on four areas of the Hudson River between Bakers Falls on the Hudson River (in Hudson Falls, New York) and Schodack Island, New York. Avian eggs were collected from these four geographic areas to provide samples from various portions of the river which are known to be contaminated with PCBs at various levels. These four areas are described as follows, and are shown on Figure 1.

Region 1: the area from Bakers Falls (at River Mile (RM) 196.9) downstream to the Fort Miller Dam (Lock 6) at RM 186.2 (Champlain Canal); this includes the Thompson Island Pool.

Region 2: the area from the Fort Miller Dam (Lock 6) at RM 186.2 downstream to the Stillwater Dam (Lock 4) at RM 168.2; this includes the Stillwater Pool.

Region 3: the area below the Stillwater Dam (Lock 4) at RM 168.2 downstream to the Federal Dam at Troy (RM 153.9), excluding Troy and its urban vicinity (approximately from Peebles Island State Park downstream to the Federal Dam).

Region 4: the area below the Federal Dam at Troy (RM 153.9) extending south to Lower Schodack Island (RM 132), excluding Albany and its urban vicinity.

Note that these Regions are slightly modified from those specified in the Trustees' Work Plan for this avian egg investigation (Hudson River Natural Resource Trustees, 2002b). The avian egg exposure investigation Regions were realigned to be consistent with the segmentation used in other work being conducted by the Trustees.

### 2.1 EGG COLLECTION

Before egg collection began, the appropriate State and Federal permits were obtained. Field work began in April 2002. At each nest suspected of being active, a survey team member checked the nest (using a peeper probe or mirror and extension pole to peer inside the nest, when necessary) to determine the status of the nest. After determining that eggs were available for collection, a survey team member reached into the nest and collected an egg. Scientists wore nitrile gloves to reduce exposure to any parasites and diseases that may have been present in the nest or on an egg. Egg collection was documented using the Avian Egg Data Sheet specified in the Trustees' Work Plan for this investigation.

For four of the smaller avian species in this investigation -- Eastern phoebe, Eastern bluebird, barn swallow, and northern rough-winged swallow - it was necessary to collect two eggs from each nest to provide the desired total sample mass (minimum of 2 grams) for analysis. One egg sample (containing either one or two eggs depending on the species and size of the eggs) was thus collected from each nest of the six primary avian species identified and from each nest of the five opportunistically sampled avian species identified.



In one instance, two eggs (BK-506-507 and BK-506-508) were collected from a single belted kingfisher nest in Region 2. These eggs were processed and analyzed individually. In that instance, two eggs were inadvertently extracted from the nest burrow, and both were saved and subsequently processed and analyzed individually, as it was not possible to return one of the eggs to the nest without potentially endangering the remaining eggs.

The collected egg(s) were marked with the sample collection nest identification (ID) number using a graphite pencil and wrapped in a protective manner with aluminum foil that was also labeled with the nest number. Wrapped eggs were securely placed in an egg container then into a cooler or secure box with ice and transported to a New York State Department of Environmental Conservation (NYSDEC) facility for processing.

The first avian egg for this investigation was collected on April 16, 2002, and the final egg for this investigation was collected on June 20, 2002.

## **2.2 EGG PROCESSING**

Once in the processing facility, i.e. laboratory building, each egg was measured, processed and stored according to the Work Plan and the Protocol for Avian Egg Collection and Removal of Contents for Contaminants Analysis (Hudson River Natural Resource Trustees, 2002b).

The majority of the eggs were processed within 24 hours and the remaining eggs were stored at approximately 40 degrees Fahrenheit and processed within 48 hours. All eggs were processed at a laboratory maintained by the NYSDEC.

Upon processing, egg contents were stored at -20 Celsius in a freezer at the processing facility. The samples were transported in a cooler with ice to the NYSDEC Hale Creek laboratory, where they were again stored at -20 Celsius until they were shipped to the program analytical laboratory for chemical analysis.

Log forms were created for each egg collected documenting the specifics of the collection and processing. Chain of custody forms were prepared with the appropriate signatures as the samples were transferred from the field crew to NYSDEC staff.

## **2.3 EGG ANALYSES**

A total of 220 eggs were submitted for analysis. Due to the small size of some of the eggs, compositing of two eggs to form a single sample was necessary for several species (Eastern phoebe, Eastern bluebird, barn swallow, and northern rough-winged swallow), as noted earlier. The total number of egg samples (either one egg or a composite of two eggs, as noted) analyzed was 168.

The egg samples were grouped into 12 analytical batches by the laboratory. The eggs were analyzed for 48 PCB congeners (Table 3 of this report contains a list of the congeners), PCB homologue groups, total PCBs, percent lipids, and percent moisture. The egg tissue was prepped, extracted, and analyzed using laboratory Standard Operating Procedures (SOPs) approved by the Trustees prior to sample receipt.

Sample analysis began on August 26, 2002, and concluded on November 15, 2002.

## **2.4 QUALITY ASSURANCE/QUALITY CONTROL**

Data validation was conducted by the Trustees and was based on the quality assurance/quality control (QA/QC) criteria documented in the Trustees' Analytical Quality Assurance Plan for the Hudson River Natural Resource Damage Assessment (Hudson River Natural Resource Trustees, 2002c), USEPA (1999), and the following laboratory SOPs:

- SOP # HR NRDA Project Tissue Prep: Tissue Preparation and Homogenization, Revision #1.0, 9/25/02
- SOP # OP-004: Extraction of Soil, Tissue, Vegetation, and Sediment by Pressurized Fluid Extraction, Revision #2.0, 8/15/02
- SOP # O-010: Determination of PCB Homologues and Individual Congeners by GC/MS - SIM, Revision # 2.2, 10/24/02
- SOP # HR NRDA % Lipids: Percent Lipids Determination, Revision # 0.0, 9/9/02
- SOP # W-001: Percent Solids Determination, Revision # 2.1, 9/25/02
- Additional cleanup, sample handling, storage, custody SOPs as necessary.

The data packages submitted by the laboratory were reviewed to determine whether the analytical data quality objectives (ADQO) specified in the Analytical Quality Assurance Plan (Hudson River Natural Resource Trustees, 2002c) were met.

Table 1.1 of the Trustees' Analytical Quality Assurance Plan (Hudson River Natural Resource Trustees, 2002c) specifies the target Method Detection Limits (MDLs) for PCB congeners, homologues and total PCBs. For tissue, such as avian egg samples, the target MDLs are 0.1 ng/g wet weight (equivalent to 0.1 ppb wet weight) for individual congeners, and 10 ng/g (equivalent to 10 ppb) for PCB homologues and total PCBs. Actual MDLs for each PCB analyte were established by the analytical laboratory as specified in the Analytical Quality Assurance Plan. Actual MDLs are reported on the Avian Egg Data Sheets (Appendix C) in the "Detection Limit" column.

Appendix B contains the Data Quality Assessment Report (Hudson River Natural Resource Trustees, 2003) for the avian egg exposure study. Table 1A to that appendix is a summary of standard reference material (SRM) analytical results for each sample delivery group (SDG) that was analyzed. A statistical evaluation of the SRM analytical results is found in Table 1B of that appendix. Table 2 of that appendix summarizes the relative percent difference in duplicates from the analyses.

Out of 10,248 individual analytical results reported by the laboratory (168 egg samples, each with 48 congeners, ten homologue groups, total PCBs, percent lipids and percent moisture), a total of 1,016 (9.91%) data points were qualified as estimated (J/UJ) because of laboratory accuracy and precision outliers, continuing calibration percent difference outliers, and internal standard area outliers, and 110 data points were tentatively identified (NJ) due to potential interferences (see Appendix B) (Hudson River Natural Resource Trustees, 2003). One data point was rejected based on an accuracy outlier and is thus not included in this report. For all other data, the overall quality of the data is acceptable and all results, as qualified, are considered usable (Hudson River Natural Resource Trustees, 2003). The completeness level attained for the analysis of the field samples is greater than 99.9%.

A quality control table was developed. That table includes Nest ID Number, Laboratory ID, Analytical Batch Number, Analyte, Value, Interpretive Qualifier, Value Units, Detection Limit, Analysis Group, Basis, Extraction Date, Analysis Date, Dilution Factor, Sample Size, Sample Size Unit, and Quality Control Types for all samples, duplicates, SRMs and rinse blanks. Due to the size of this table, it has not been included in this report, but will be made available upon request. The quality control table is part of the Trustees' Avian Egg Database (Hudson River Natural Resource Trustees, 2004a).

### 3.0 RESULTS

The Avian Egg Data Sheets (Appendix C) provide the results of the analyses. These Data Sheets contain information that has been extracted from the Trustees' Avian Egg Database (Hudson River Natural Resource Trustees, 2004a). That complete database and the accompanying Database User Manual (Hudson River Natural Resource Trustees, 2004b) are not included in this report due to the size of the database, but will be made available upon request.

The Avian Egg Data sheets contain the following fields:

Sampling Date - Sampling Date (mm/dd/yy format)

Field ID - The field IDs were created using the following format:

CC-NNN-EEE

where CC is the code for the common name (e.g., AR is American Robin), NNN is the nest number, and EEE is the egg ID number. For example, AR-007-101 indicates egg ID number 101 in nest number 007, associated with an American Robin.

Due to limited sample size, some of the eggs were composited prior to analysis. For composite egg samples, the following field ID format was used:

CC-NNN COMP XXX/YYY

where CC is the code for the common name (e.g., EP is Eastern phoebe), NNN is the nest number, and XXX/YYY represents the egg ID numbers included in the composite. For example, a composite of Eastern Phoebe eggs from nest 232 would be: EP-232 COMP 236/237.

Easting - NAD83 Universal Transverse Mercator easting coordinates (meters) Zone 18N.

Northing - NAD83 Universal Transverse Mercator northing coordinates (meters) Zone 18N.

Region - Region as delineated in section 2 of this report.

Lab ID - Laboratory IDs were created using the following format:

Sample delivery group - run sequence number (e.g., 0208031-01)

Analyte - self-explanatory.

Value, Interpretive Qualifier -

Value - Analytical result (3 significant figures).

Interpretive Qualifier - This field contains qualifiers applied to each data point after the data validation process. Data validation qualifiers were assigned to data points when associated QC sample results indicated the data did not meet the data quality objectives. The following definitions provide brief explanations of the qualifiers applied to the Hudson River NRDA data. Reasons for qualifications are explained further in the Data Quality Assessment Report (Appendix B).

U Not detected. The analyte was not detected. The associated value represents the detection limit.

J Estimated: The associated numerical value is an estimated quantity. The analyte was detected, but the reported value may not be accurate or precise. The "J" qualification indicates the data fell outside the QC limits, but the exceedance was not sufficient to cause rejection of the data.

- UJ Estimated/Not detected: An analysis was performed for the compound or analyte, but it was not detected and the sample quantitation or detection limit may be inaccurate or imprecise. The associated numerical result is the detection limit.
- NJ The analyte was tentatively identified and the associated numerical value is an estimated quantity.
- R Rejected: Unreliable result. Data should not be used. The values associated with R qualifiers have been removed from the database.

The unit of measurement of the analytical result is provided (for example, µg/kg).

Detection Limit - self-explanatory; this column includes units.

Fresh Weight - results (analyte value in earlier column) corrected for moisture loss, as discussed below.

A brief description of some of the features of these data follows in sections 3.1 and 3.2 of this Data Report. Please note that the unit "µg/kg" used in the Data Sheets is equivalent to parts per billion (ppb) used in the discussion of these data in this Data Report.

Data fields, and data collected by the Trustees, that are not reported in this Data Report but that are contained within the Trustees' Avian Egg Database consist of the following: Nest ID Number, Study Name, Laboratory ID, Analytical Batch Number, Laboratory Flag, Data Validation Qualifier, Data Validation Qualifier Reason Code, Analysis Group, Analytical Method, Extraction Date, Analysis Date, Dilution Factor, Sample Size and Units, Biota Type, Egg Contents Weight, Whole Egg Weight, Egg Volume, Eggshell Thickness, Nonconformance Notes, Eastings, Northings, and Region Name.

All PCB results reported below and in the figures attached to this report have been corrected for moisture loss. This is an adjustment to compensate for the loss of moisture in avian eggs (Stickel et al. 1973). Valid interpretation of contaminant residue data for avian eggs depends upon adjustment for moisture loss.

To correct for moisture loss, per the method of Stickel et al. (1973), a correction factor is determined as follows:

$$\text{Correction factor (CF)} = \frac{\text{Egg contents weight (g)}}{\text{Egg volume (cm}^3\text{)}}$$

The contaminant value adjusted for moisture loss is then derived by multiplying the laboratory determined contaminant concentration by the correction factor.

For example:

$$\text{CF} = \frac{\text{Egg contents weight}}{\text{Egg volume}} = \frac{6.32 \text{ grams}}{6.67 \text{ cm}^3} = 0.9475$$

CF x PCB concentration = corrected PCB concentration

$$0.9475 \times 1,820 \text{ ppb PCBs} = 1,724 \text{ ppb PCBs}$$

In this example, the PCB value corrected for moisture loss is 1,724 ppb.

When it was not possible to determine a CF for a specific sample (because of the lack of information on egg contents weight and/or egg volume), an average CF was determined based on CFs determined for eggs of the same species from the same Region, and that average CF was applied to that sample as its CF.

For composited samples (Eastern phoebe, Eastern bluebird, barn swallow, and northern rough-winged swallow), egg volume and egg contents weight were determined by averaging the respective sample characteristics; those averages were used in deriving the correction factor.

Where it was impossible to determine average egg volume or contents weight for a composited sample (e.g., RS-640 COMP 660\_661), the measured egg volume and contents weight of one of the eggs in that composite (e.g., RS-640-660) was used to calculate the CF for the composite sample.

All calculated CFs were used, and all samples were included in calculating species and Regional average PCB concentrations. For "J" qualified results (J/UJ/NJ), the estimated value was used in the calculations.

For the purpose of reporting PCB results below and in the figures attached to this report, all values flagged with either a U or UJ interpretive qualifier (that is, not detected; see Appendix B) were considered to be zero. Using zero, rather than the value reported by the laboratory for the analyte, which represents the detection limit for the analysis, potentially underreports the true value, but avoids overreporting the true value. This is thus a conservative result; the actual PCB concentration could be higher.

### 3.1 TOTAL PCB CONCENTRATIONS

Total PCB concentrations of avian egg samples, by species, are detailed in Table 1. Total PCB concentrations of avian egg samples, by Region, are detailed in Table 2. Values in Tables 1 and 2 are reported to three significant figures.

**Table 1. Summary of Total PCBs (as sum of homologues) in Hudson River Avian Eggs, by Species.**

Species	Number of Samples	Concentration Range (ppb)	Concentration Average $\pm 1$ SD (ppb)
American robin	40	20 - 11,200	1,120 $\pm$ 2,170
American woodcock	2	91 - 101	96 $\pm$ 7
Belted kingfisher <sup>A</sup>	10	2,030 - 42,700	13,900 $\pm$ 12,500
Common grackle	10	702 - 16,400	4,360 $\pm$ 4,880
Eastern bluebird	5	196 - 1,140	520 $\pm$ 385
Eastern phoebe	27	144 - 17,300	2,040 $\pm$ 3,350
Barn swallow	10	663 - 5,140	2,990 $\pm$ 1,730
Red winged blackbird	40	65 - 35,000	3,670 $\pm$ 6,870
Norhtern rough winged swallow	10	2,140 - 13,900	7,240 $\pm$ 4,170
Screech owl	1	8,010	-
Spotted sandpiper	13	488 - 56,200	15,200 $\pm$ 17,700

<sup>A</sup>Includes two eggs (BK-506-507 and BK-506-508) collected from a single belted kindfisher nest in Region 2 (See Section 2.1). Individual results for these two eggs are reported in Appendix C.

**Table 2. Summary of Total PCBs (as sum of homologues) in Hudson River Avian Eggs, by Region.**

Region	Number of Samples	Concentration Range (ppb)	Concentration Average $\pm$ 1 SD (ppb)
Region 1	51	65 - 56,200	7,620 $\pm$ 11,300
Region 2 <sup>A</sup>	48	44 - 15,100	3,320 $\pm$ 3,870
Region 3	39	20 - 42,700	4,450 $\pm$ 8,860
Region 4	30	36 - 2,990	607 $\pm$ 718

<sup>A</sup>Includes two eggs (BK-506-507 and BK-506-508) collected from a single belted kindfisher nest in Region 2 (See Section 2.1). Individual results for these two eggs are reported in Appendix C.

Figures 2 through 12 graphically represent the ranges and averages of avian egg total PCBs for each species by Region. Figures 13 through 16 graphically represent avian egg total PCB concentrations by species by Region.

Please note that on these figures the vertical axis (PCB concentration ( $\mu\text{g}/\text{kg}$ )) is a logarithmic scale. On a logarithmic scale, steps increase in a multiplicative fashion, not in an additive fashion as on a linear scale. The increase of one unit on a logarithmic scale represents a tenfold increase in the value. For instance, the first value on the scale is  $10^1$  which is equivalent to 10  $\mu\text{g}/\text{kg}$  or 10 ppb; the next value on the scale is  $10^2$ , which is equivalent to 100  $\mu\text{g}/\text{kg}$  or 100 ppb (note that the unit " $\mu\text{g}/\text{kg}$ " used on the figures is equivalent to ppb used in the discussion of these data in this Data Report).

For some avian species, such as American robin, barn swallow, and northern rough winged swallow, total average PCB concentrations in eggs display a decreasing concentration gradient moving downstream from Region 1 (Figures 2, 8 and 10).

For other avian species, such as common grackle, Eastern phoebe, red winged blackbird and spotted sandpiper, total average PCB concentrations in eggs do not display a consistently decreasing concentration gradient moving downstream from Region 1 (Figures 5, 7, 9 and 12). For common grackle and red winged blackbird, the average PCB concentration in eggs from Region 3 is greater than that for eggs from Region 1.

### 3.2 PCB HOMOLOGUES AND CONGENERS

PCBs are synthetic (man-made) chemicals that form a group of 209 individual compounds that have similar chemical structures based on a biphenyl core with 1 to 10 chlorine atoms attached. PCBs have the generic formula  $\text{C}_{12}\text{H}_{(10-x)}\text{Cl}_x$ , where  $x$  is an integer from 1 to 10.

Each individual PCB compound, called a congener, is identified by the unique number and location of chlorine atoms that attach to the compound's base structure. Congeners differ both in their physical properties and in their effects on fish and wildlife (Safe 1994; Van den Berg et al. 1998).

For this investigation, the avian eggs were analyzed for 48 specific target PCB congeners listed in Table 3. In addition, a total concentration for each homologue group was determined by summing all target and non-target congener concentrations within each homologue group. For any congener reported as non-detected, zero was used in the summation.



**Table 3. PCB Congeners for which Avian Eggs were Analyzed.**

Current Ballschmiter and Zell (1994) and International Union of Pure and Applied Chemistry (IUPAC) Number	IUPAC Name
8	2,4'-Dichlorobiphenyl
18	2,2',5'-Trichlorobiphenyl
28	2,4,4'-Trichlorobiphenyl
31	2,4',5'-Trichlorobiphenyl
44	2,2',3,5'-Tetrachlorobiphenyl
45	2,2',3,6'-Tetrachlorobiphenyl
47	2,2',4,4'-Tetrachlorobiphenyl
49	2,2',4,5'-Tetrachlorobiphenyl
52	2,2',5,5'-Tetrachlorobiphenyl
56	2,3,3',4'-Tetrachlorobiphenyl
66	2,3',4,4'-Tetrachlorobiphenyl
70	2,3',4',5'-Tetrachlorobiphenyl
74	2,4,4',5'-Tetrachlorobiphenyl
77	3,3',4,4'-Tetrachlorobiphenyl
81	3,4,4',5'-Tetrachlorobiphenyl
87	2,2',3,4,5'-Pentachlorobiphenyl
95	2,2',3,5',6'-Pentachlorobiphenyl
99	2,2',4,4',5'-Pentachlorobiphenyl
101	2,2',4,5,5'-Pentachlorobiphenyl
105	2,3,3',4,4'-Pentachlorobiphenyl
110	2,3,3',4',6'-Pentachlorobiphenyl
114	2,3,4,4',5'-Pentachlorobiphenyl
118	2,3',4,4',5'-Pentachlorobiphenyl
123	2,3',4,4',5'-Pentachlorobiphenyl
126	3,3',4,4',5'-Pentachlorobiphenyl
128	2,2',3,3',4,4'-Hexachlorobiphenyl
138	2,2',3,4,4',5'-Hexachlorobiphenyl
146	2,2',3,4',5,5'-Hexachlorobiphenyl
149	2,2',3,4',5',6'-Hexachlorobiphenyl
151	2,2',3,5,5',6'-Hexachlorobiphenyl
153	2,2',4,4',5,5'-Hexachlorobiphenyl
156	2,3,3',4,4',5'-Hexachlorobiphenyl

**Table 3. PCB Congeners for which Avian Eggs were Analyzed (continued).**

Current Ballschmiter and Zell  
(1994) and International Union  
of Pure and Applied Chemistry  
(IUPAC) Number

IUPAC Name	(IUPAC) Number
2,3,3',4,4',5'-Hexachlorobiphenyl	157
2,3,3',4,4',6'-Hexachlorobiphenyl	158
2,3',4,4',5,5'-Hexachlorobiphenyl	167
3,3',4,4',5,5'-Hexachlorobiphenyl	169
2,2',3,3',4,4',5-Heptachlorobiphenyl	170
2,2',3,3',4,5,6'-Heptachlorobiphenyl	174
2,2',3,3',4,5,6'-Heptachlorobiphenyl	177
2,2',3,4,4',5,5'-Heptachlorobiphenyl	180
2,2',3,4,4',5',6-Heptachlorobiphenyl	183
2,2',3,4',5,5',6-Heptachlorobiphenyl	187
2,3,3',4,4',5,5'-Heptachlorobiphenyl	189
2,2',3,3',4,4',5,5'-Octachlorobiphenyl	194
2,2',3,3',4,4',5,6-Octachlorobiphenyl	195
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	201
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	206
Decachlorobiphenyl	209

Figures 17 through 27 display the PCB homologue distributions for each sampled species by its respective Region of collection.



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**FIGURES**

Figure 1. Location of avian egg collection sites depicted with triangles. Lines across the river represent dams or locks on the Hudson River. Stars represent select cities and towns.

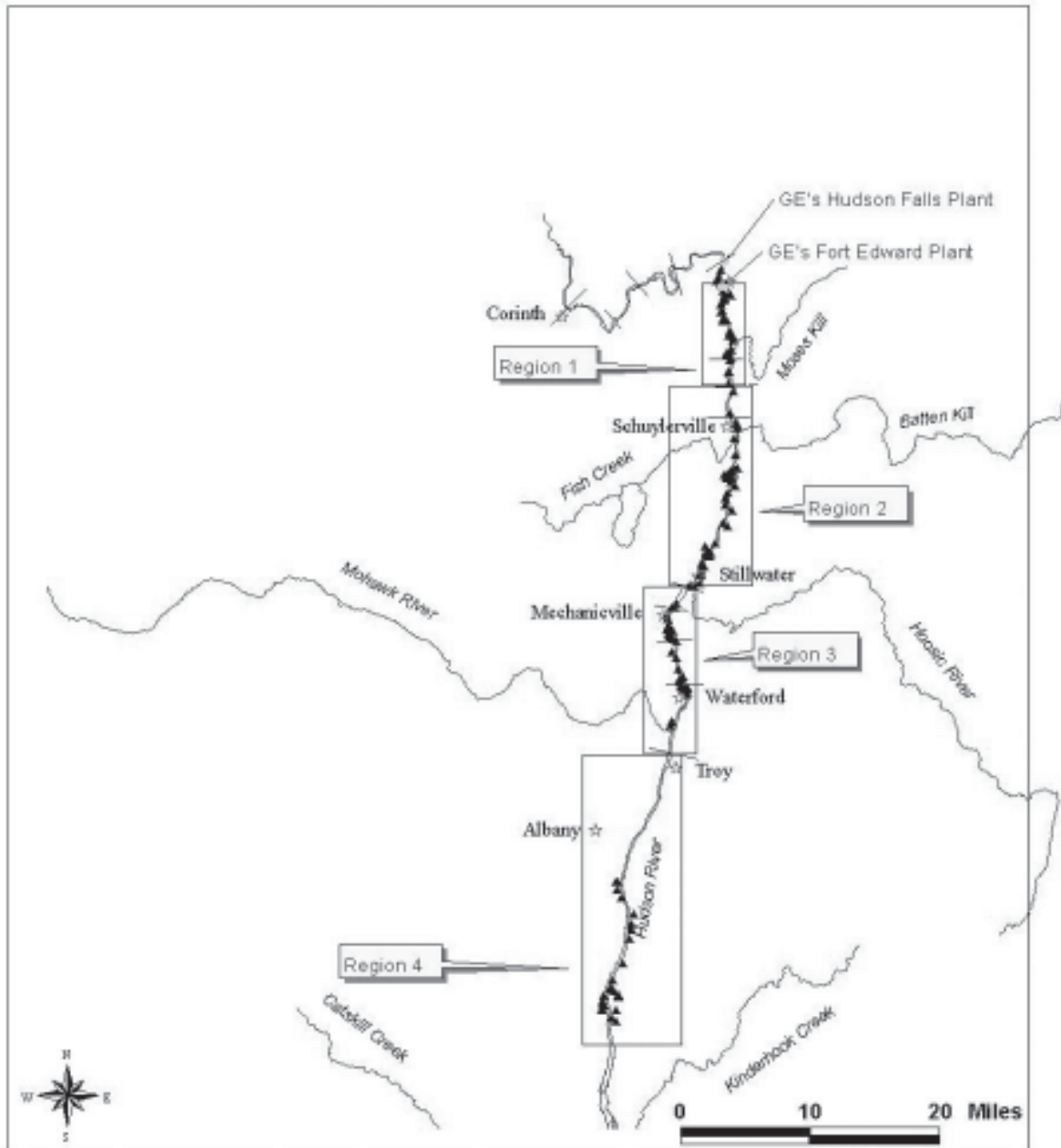


Figure 2. American robin egg total PCB concentrations by region. The small dots represent individual samples, the large dots are regional averages.

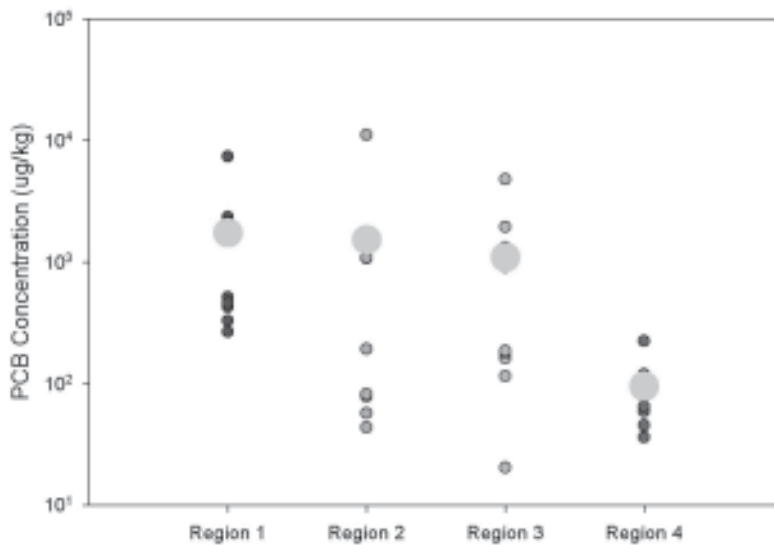


Figure 3. American woodcock egg total PCB concentrations by region.

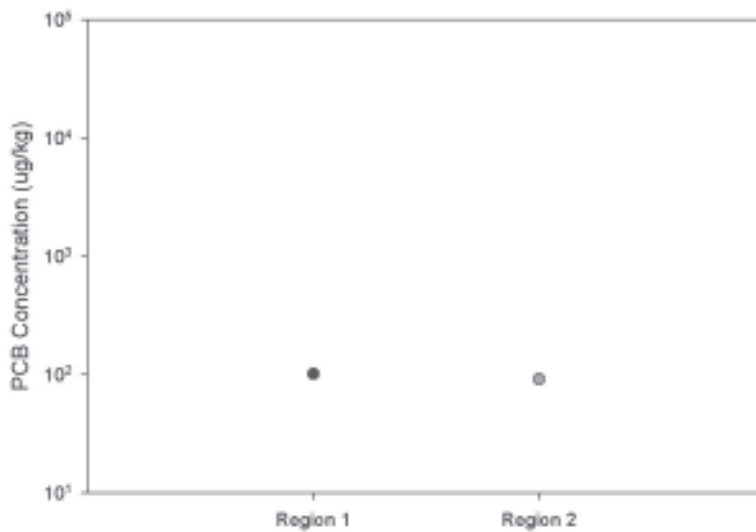


Figure 4. Belted kingfisher egg total PCB concentrations by region. The small dots represent individual samples, the large dots are regional averages.

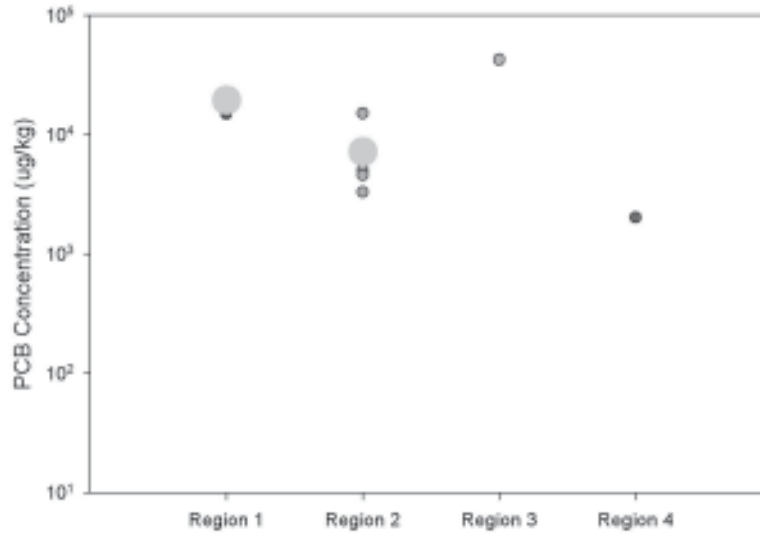


Figure 5. Common grackle egg total PCB concentrations by region. The small dots represent individual samples, the large dots are regional averages.

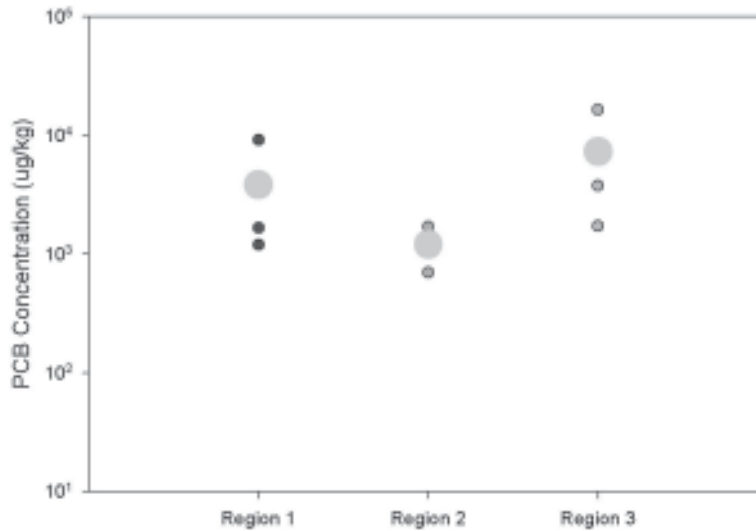


Figure 6. Eastern bluebird egg total PCB concentrations by region. The small dots represent individual samples, the large dots are regional averages.

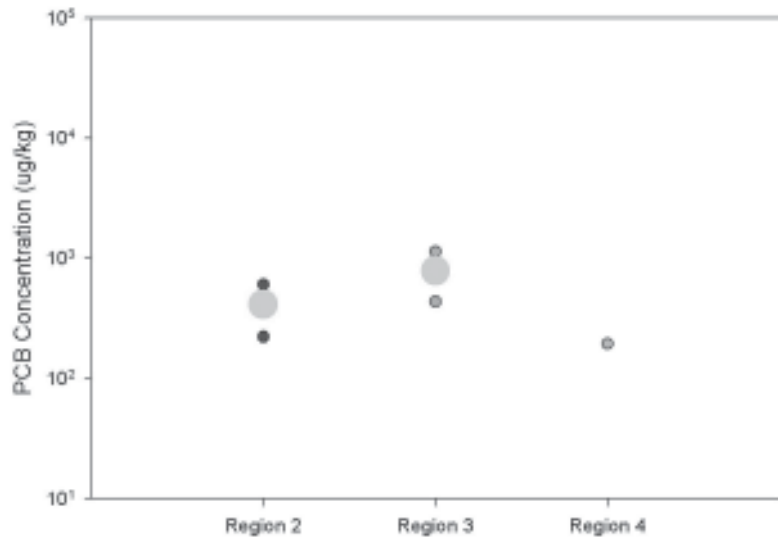


Figure 7. Eastern phoebe egg total PCB concentrations by region. The small dots represent individual samples, the large dots are regional averages.

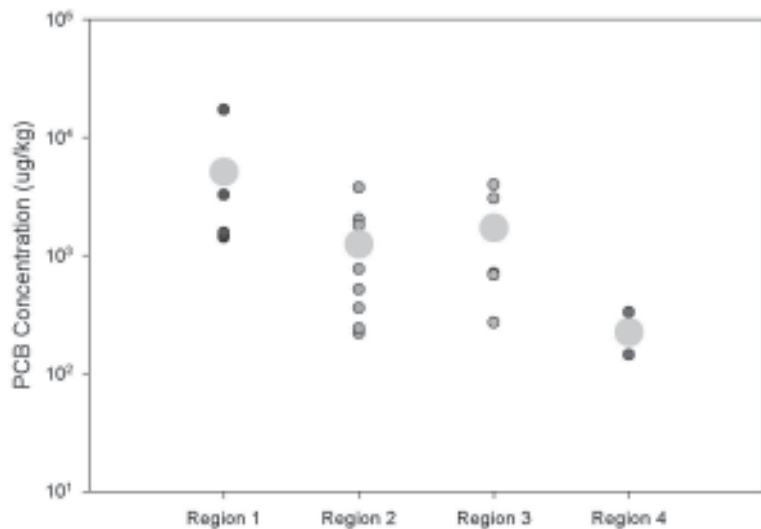


Figure 8. Barn swallow egg total PCB concentrations by region. The small dots represent individual samples, the large dots are regional averages.

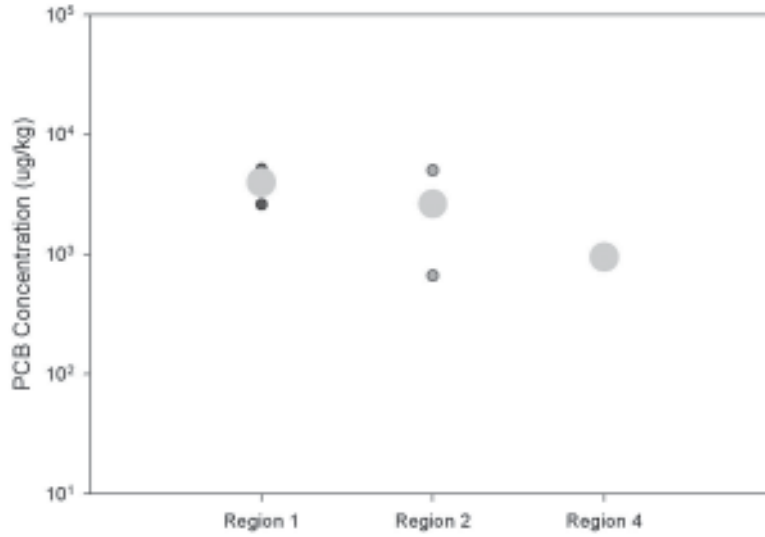


Figure 9. Red winged blackbird egg total PCB concentrations by region. The small dots represent individual samples, the large dots are regional averages.

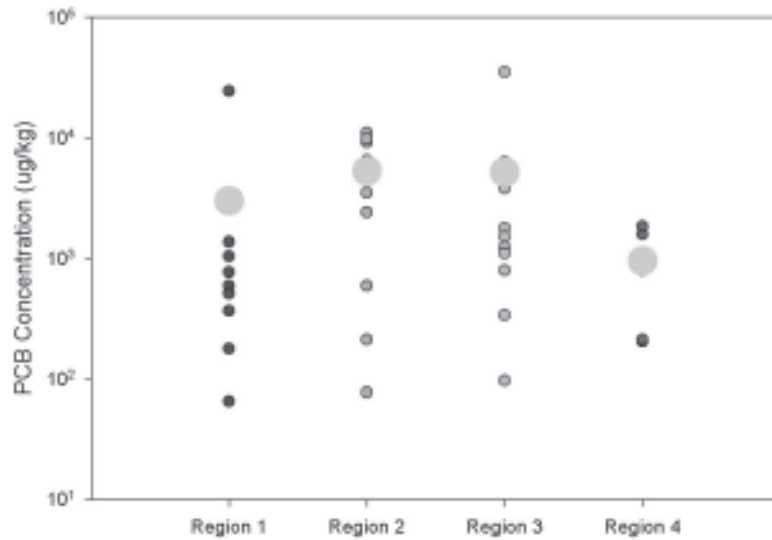


Figure 10. Rough winged swallow egg total PCB concentrations by region. The small dots represent individual samples, the large dots are regional averages.

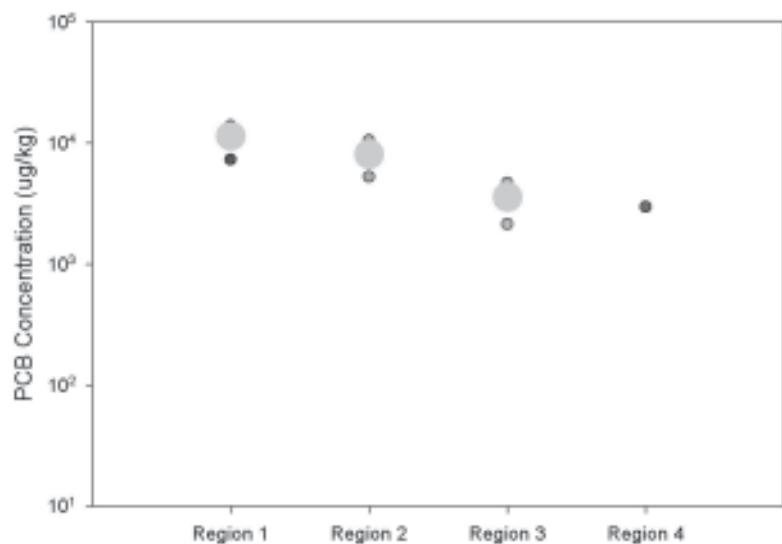


Figure 11. Screech owl egg total PCB concentrations by region.

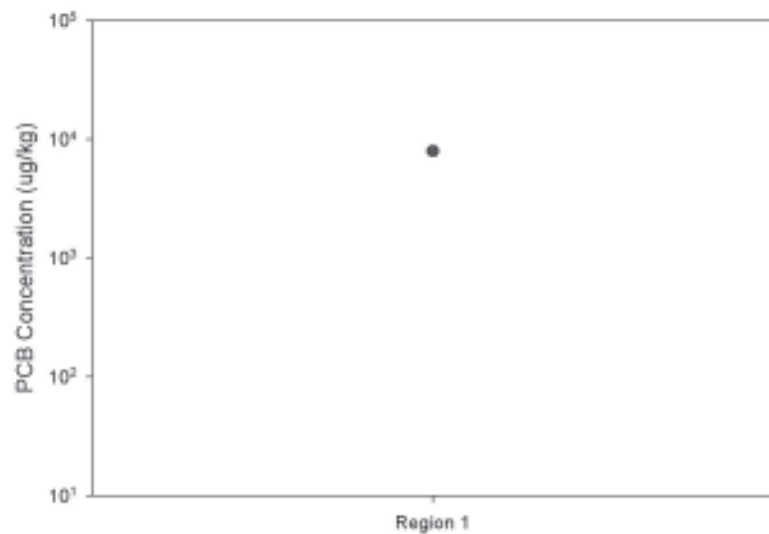


Figure 12. Spotted sandpiper egg total PCB concentrations by region. The small dots represent individual samples, the large dots are species averages.

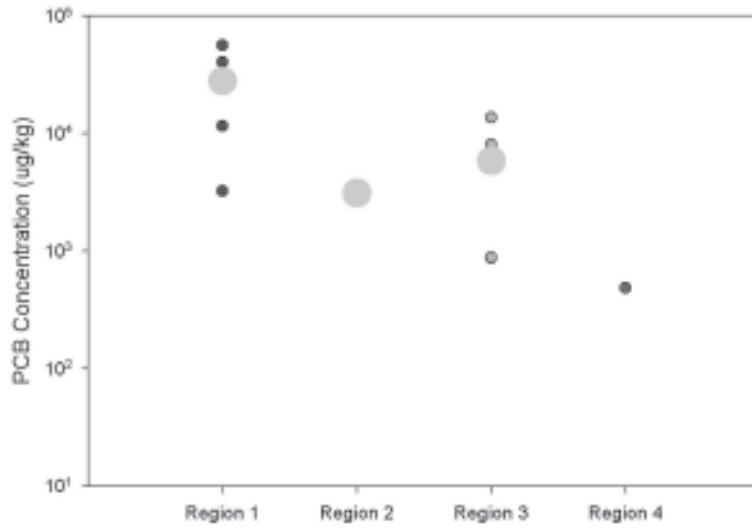


Figure 13. Region 1 avian egg total PCB concentrations by species. The small dots represent individual samples, the large dots are species averages.

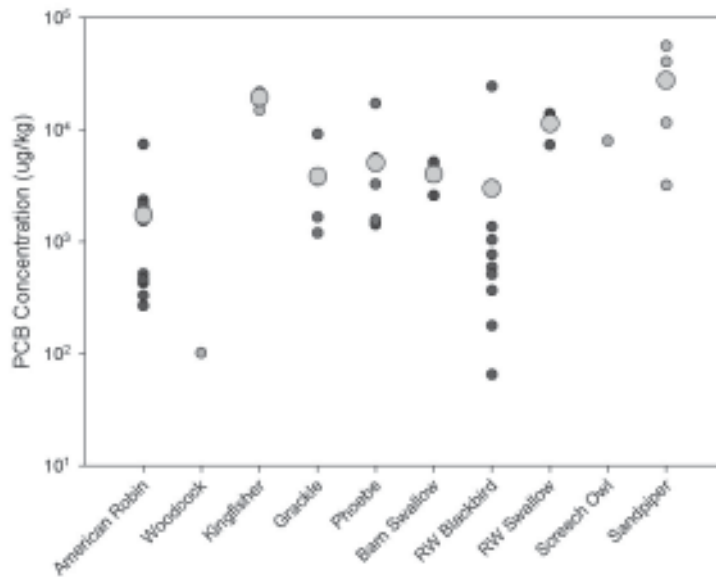




Figure 14. Region 2 avian egg total PCB concentrations by species. Small dots represent individual samples, the large dots are species averages.

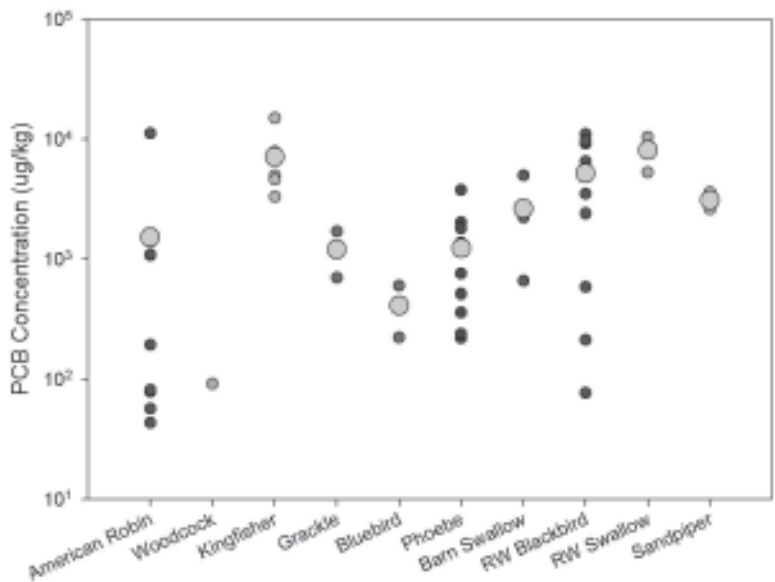


Figure 15. Region 3 avian egg total PCB concentrations by species. Small dots represent individual samples, the large dots are species averages.

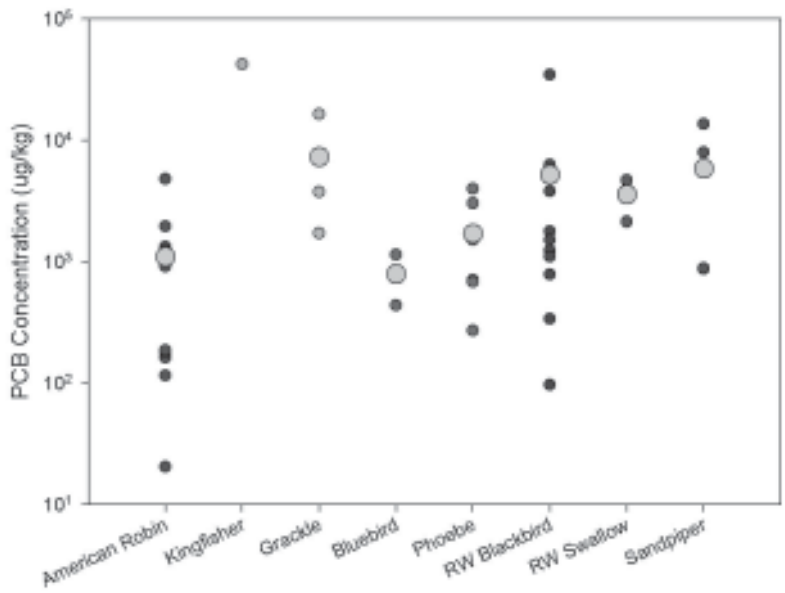


Figure 16. Region 4 avian egg total PCB concentrations by species. Small dots represent individual samples, the large dots are species averages.

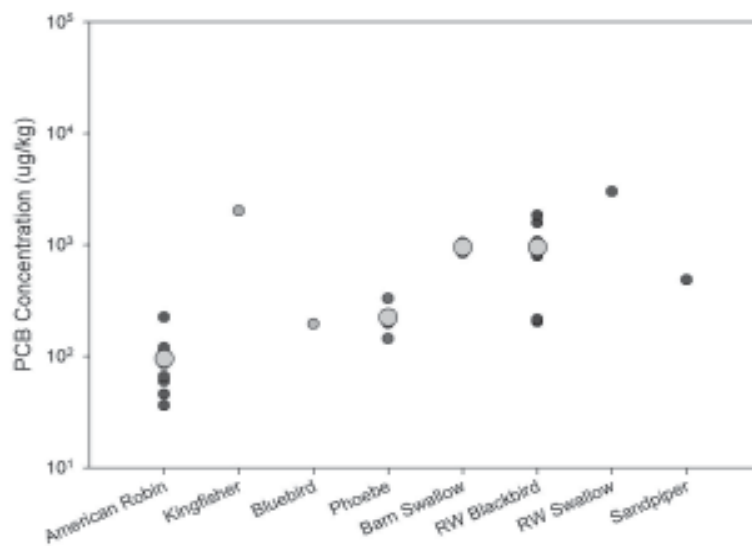


Figure 17. American robin egg PCB homologue distributions by region (+/- 1 SD).

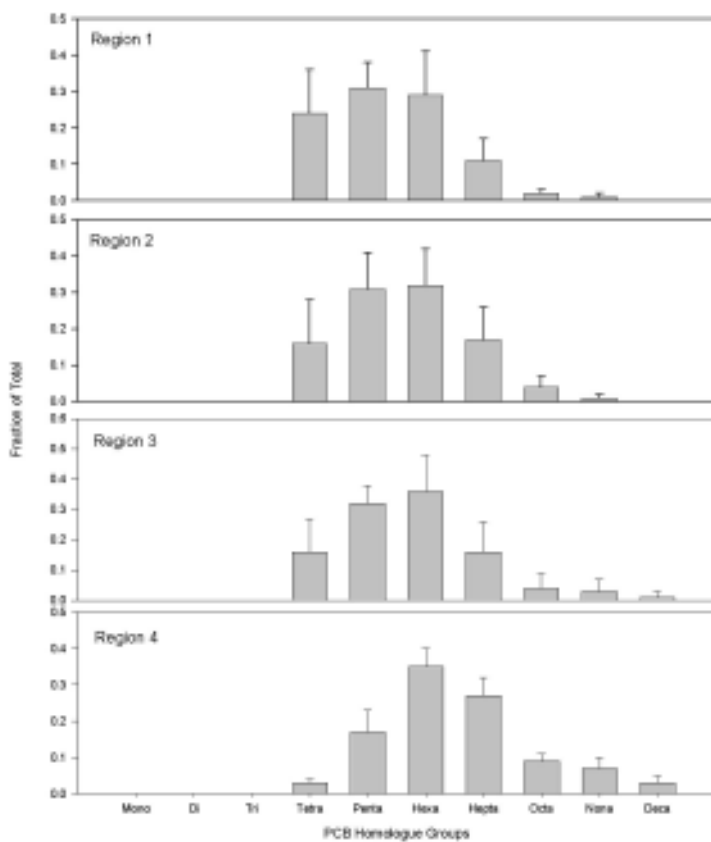


Figure 18. American woodcock egg PCB homologue by region.

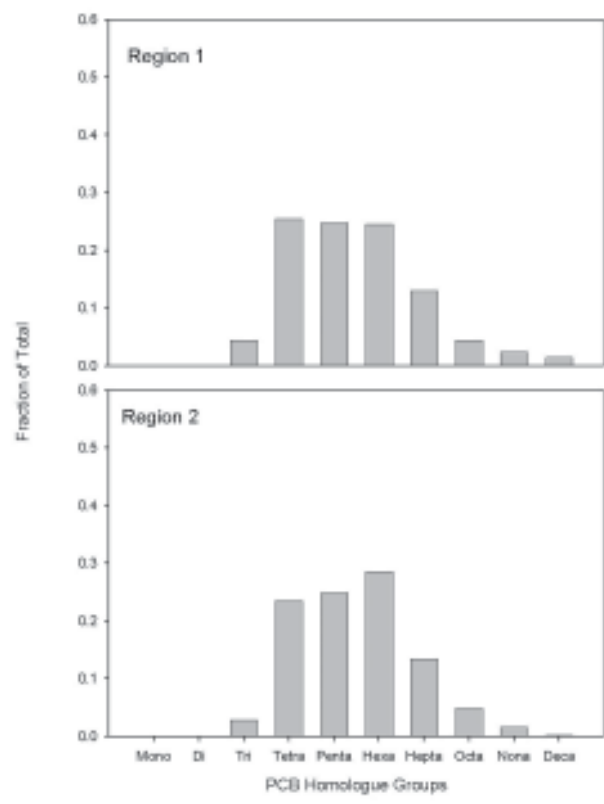


Figure 19. Belted kingfisher egg PCB homologue distributions by region (+/- 1 SD).

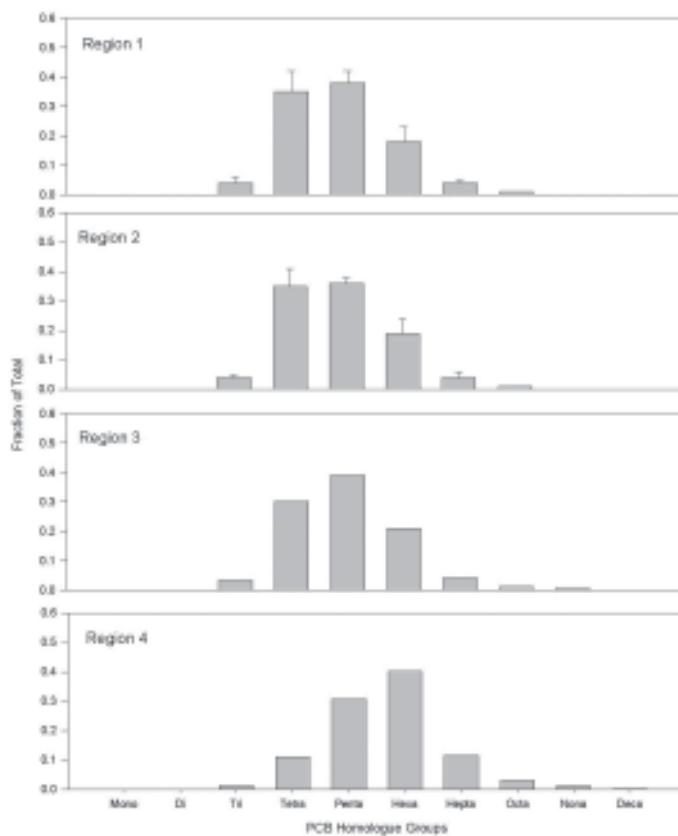


Figure 20. Common grackle egg homologue distributions by region (+/- 1 SD).

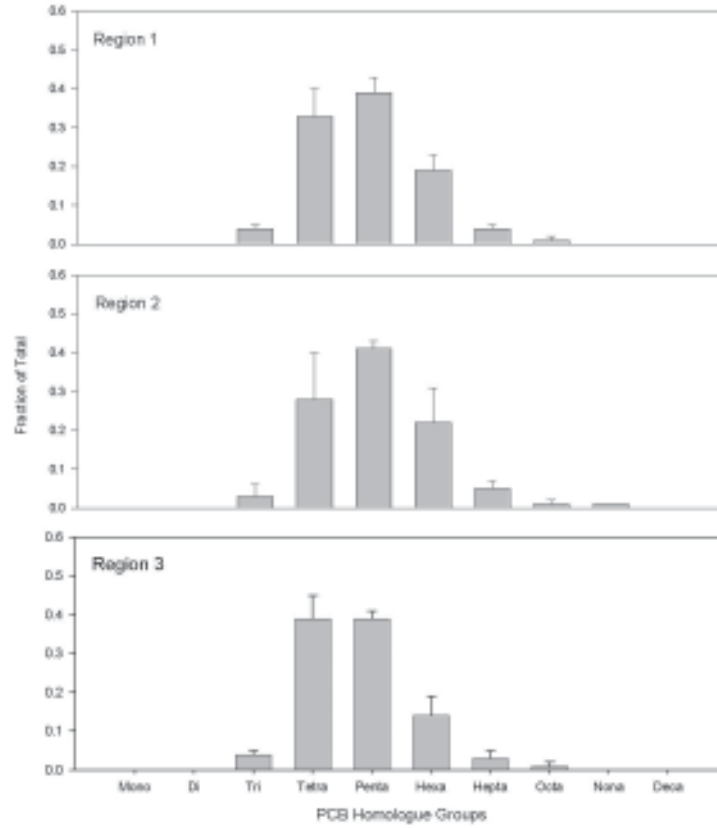


Figure 21. Eastern bluebird egg PCB homologue distributions by region (+/- 1 SD).

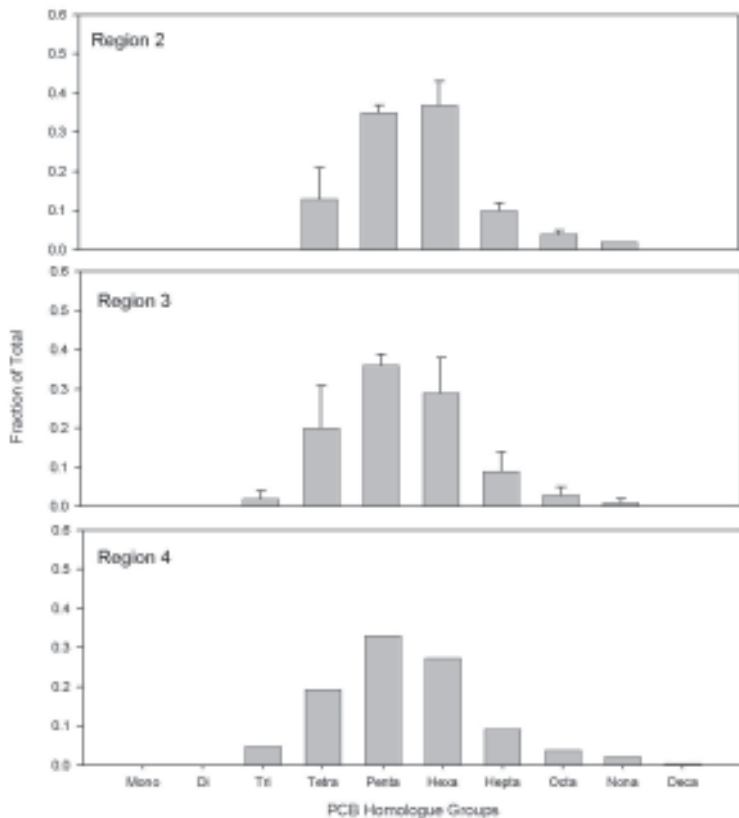


Figure 22. Eastern phoebe egg PCB homologue distributions by region (+/- 1 SD).

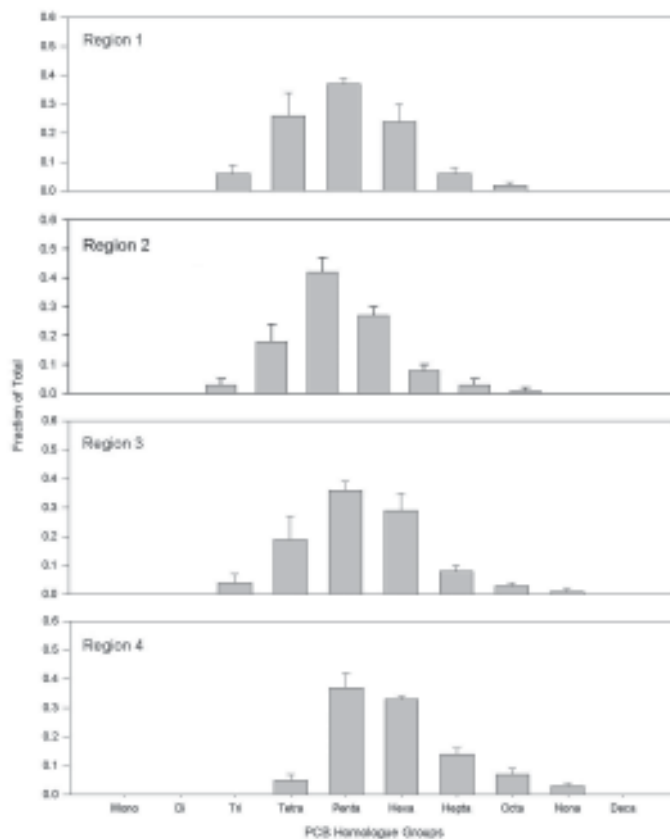




Figure 23. Barn swallow egg PCB homologue distributions by region (+/- 1 SD).

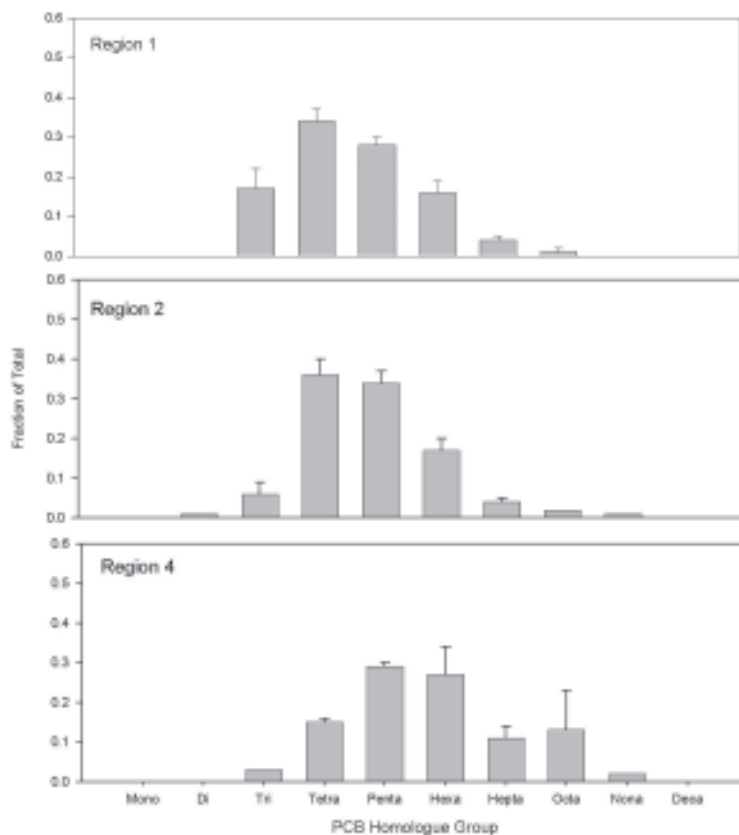


Figure 24. Red winged blackbird egg PCB homologue distributions by region (+/- 1 SD).

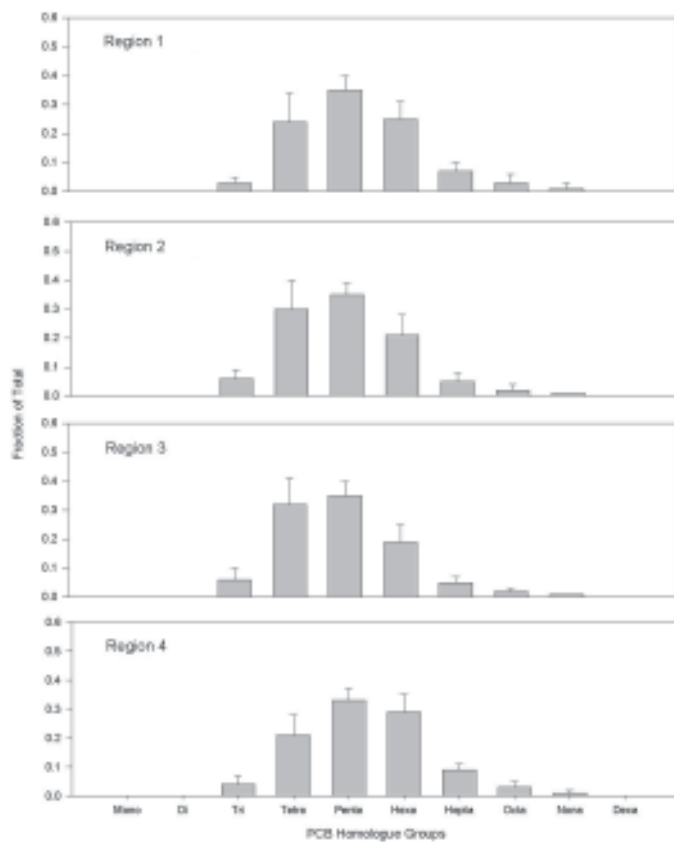


Figure 25. Rough winged swallow egg PCB homologue distributions by region (+/- 1 SD).

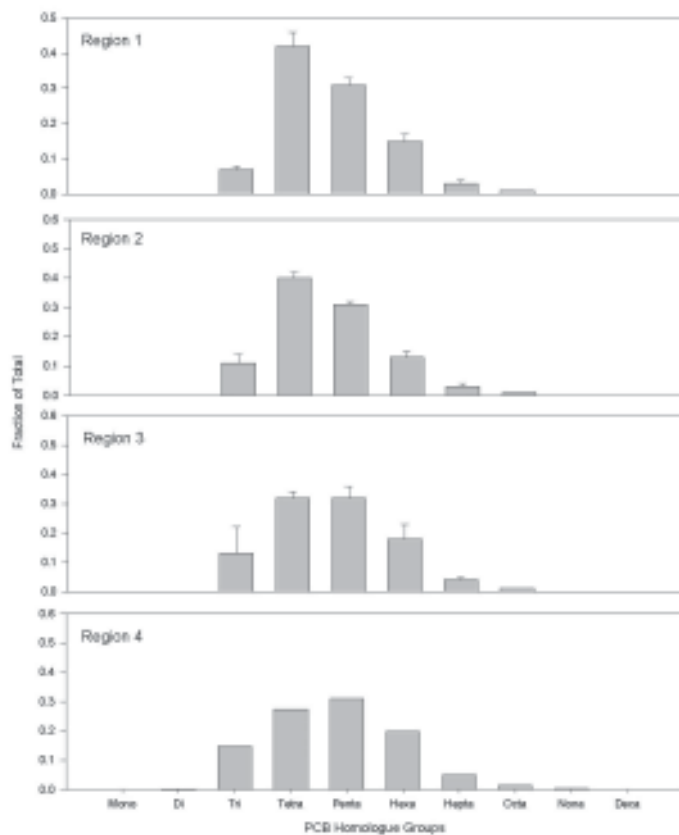


Figure 26. Screech owl egg PCB homologue distributions by region.

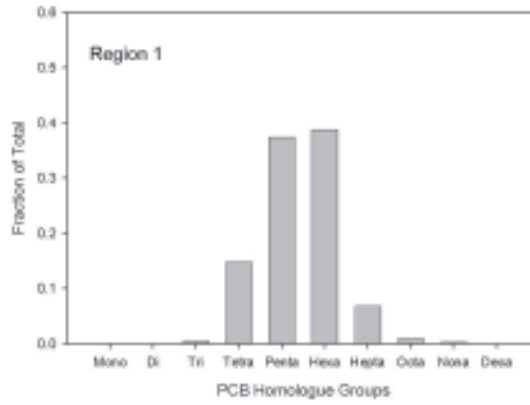
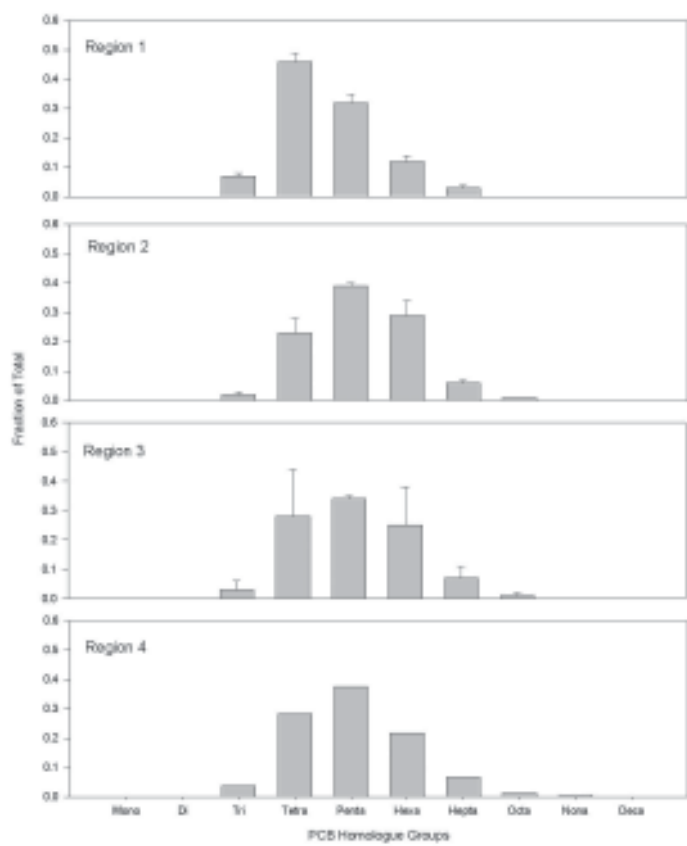


Figure 27. Spotted sandpiper egg PCB homologue distributions by region (+/- 1 SD).





# APPENDIX A

WORK PLAN FOR THE COLLECTION OF EGGS FROM  
SPOTTED SANDPIPERS, AMERICAN WOODCOCK, BELTED  
KINGFISHER, AMERICAN ROBIN, RED-WINGED  
BLACKBIRD AND EASTERN PHOEBE ASSOCIATED WITH  
THE HUDSON RIVER FROM HUDSON FALLS TO SCHODACK  
ISLAND, NEW YORK





# WORK PLAN FOR THE COLLECTION OF EGGS FROM SPOTTED SANDPIPERS, AMERICAN WOODCOCK, BELTED KINGFISHER, AMERICAN ROBIN, RED- WINGED BLACKBIRD AND EASTERN PHOEBE ASSOCIATED WITH THE HUDSON RIVER FROM HUDSON FALLS TO SCHODACK ISLAND, NEW YORK

## HUDSON RIVER NATURAL RESOURCE DAMAGE ASSESSMENT

HUDSON RIVER NATURAL RESOURCE TRUSTEES

STATE OF NEW YORK

U.S. DEPARTMENT OF COMMERCE

U.S. DEPARTMENT OF THE INTERIOR

FINAL  
PUBLIC RELEASE VERSION\*

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MARCH 2002

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Available from:

U.S. Department of Commerce

National Oceanic and Atmospheric Administration

Hudson River NRDA, Lead Administrative Trustee

Damage Assessment Center, N/ORR31

1305 East-West Highway, Rm 10219

Silver Spring, MD 20910-3281

*\*Names of certain individuals and affiliations have been removed to maintain confidentiality*





## ERRATA

to

Work Plan for the Collection of Eggs from Spotted Sandpipers, American Woodcock, Belted Kingfisher, American Robin, Red-Winged Blackbird, and Eastern Phoebe Associated With the Hudson River from Hudson Falls to Schodack Island, New York

In Section 1.0, Introduction, S E A Consultants, Inc. (2001) should be cited as S E A Consultants (2002):

S E A Consultants, Inc. 2002. Hudson River Natural Resources Damage Assessment, Floodplain Soil and Biota Screening Sampling Report. S E A Consultants, Inc., Cambridge, Mass. Report Prepared for Industrial Economics, Inc. S E A Project No. 2000416.01-A.

In section 1.2.1.1, Drouillard and Norstrom 2001a should be Drouillard and Norstrom 2000 and the citation for the reference in section 7.0, Literature Cited, should be as follows:

Drouillard, K.G. and R. Norstrom. 2000. Dietary absorption efficiencies and toxicokinetics of polychlorinated biphenyls in ring doves following exposure to Aroclor mixtures. *Environ. Toxicol. & Chem.* 19(11):2707-2714.

In section 1.2.1.1, Drouillard and Norstrom 2001b should be Drouillard and Norstrom 2001 and the citation for the reference in Section 7.0, Literature Cited, should be as follows:

Drouillard, K.G. and R. Norstrom. 2001. Quantifying maternal and dietary sources of 2,2',4,4',5,5'-hexachlorobiphenyl deposited in eggs of the ring dove (*Streptopelia risoria*). *Environ. Toxicol. & Chem.* 20:561-567.

In section 1.2.1.1, “Peakell and Peakell 1973” should be “Peakall and Peakall 1973” and the citation for the reference in section 7.0, Literature Cited, should be as follows:

Peakall, D.B. and M.L. Peakall. 1973. Effects of polychlorinated biphenyl on the reproduction of artificially and naturally incubated dove eggs. *Journal of Applied Ecology* 10:863-868.

Also in section 7.0 the citation for Arena et al. 1999 should be as follows:

Arena, S. M., R.S. Halbrook, and C.A. Arenal. 1999. Predicting starling chick carcass PCB concentrations from PCB concentrations in ingested animal matter. *Archives of Environ. Contamination and Toxicol.* 37:548-553.

Appendix 3, Egg Collection Standard Operating Procedure, notes that, “the data sheet (Appendix B) has adjustments for bald eagles.” The formula for calculating the volume of a bald eagle egg based on length and width measurements was not included on the data sheet. The volume of each egg was determined by water displacement, per Appendix 3.

Footnote 2 on the Avian Egg Data Sheet should refer to the calculated maximum egg volume in the Conversion Factor equation.

Footnote 3 on the Avian Egg Data Sheet should read, “If you have both, use the larger.”

**WORK PLAN FOR THE COLLECTION OF EGGS FROM  
SPOTTED SANDPIPERS, AMERICAN WOODCOCK, BELTED KINGFISHER,  
AMERICAN ROBIN, RED-WINGED BLACKBIRD, AND EASTERN PHEOBE  
ASSOCIATED WITH THE HUDSON RIVER FROM  
HUDSON FALLS TO SCHODACK ISLAND, NEW YORK**

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Field Survey Lead

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Principal Scientist

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Quality Assurance Coordinator

**SURVEY TEAM ACKNOWLEDGEMENT OF WORK PLAN REVIEW**

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## 1.0 INTRODUCTION

The General Electric Company (GE) is believed to have discharged between 209,000 and 1.3 million pounds of polychlorinated biphenyls (PCBs) into the Hudson River between the 1940s and 1977 (Baker *et al.* 2001). These PCBs have been detected in the sediment, water, and biota of the Hudson River at levels of potential ecological concern (TAMS Consultants, Inc. and Menzie-Cura & Associates, Inc. 2000). A recent study documented elevated PCB levels in Hudson River floodplain soils (S E A Consultants, Inc. 2001). As a result of this contamination, the Hudson River Natural Resource Trustees (Trustees) are conducting a natural resource damage assessment (NRDA) of the Hudson River. The Trustees include the State of New York acting through the New York State Department of Environmental Conservation (NYSDEC), the Department of the Interior acting through the U.S. Fish and Wildlife Service (USFWS), and the Department of Commerce acting through the National Oceanic and Atmospheric Administration (NOAA).

The Trustees plan to conduct a survey of six avian species, including spotted sandpiper (*Actitis macularia*), American woodcock (*Scolopax minor*), belted kingfisher (*Ceryle alcyon*), American robin (*Turdus migratorius*), red-winged blackbird (*Agelaius phoeniceus*), and Eastern phoebe (*Sayornis phoebe*). The Trustees plan to identify active nests of these species in and near the Hudson River floodplain, and to further determine, through additional analysis, if eggs from each species have elevated levels of PCBs. A limited number of nests from additional species will also be identified on an opportunistic basis. The primary study area includes the Hudson River and its floodplain from Hudson Falls south to Schodack Island.

### 1.1 Objectives

The objectives of this study are to:

- identify suitable nesting habitat for spotted sandpiper, American woodcock, belted kingfisher, American robin, red-winged blackbird, and Eastern phoebe in the primary study area within four general geographic zones in the study area;
- identify active nests for each species in each of four geographic zones within the study area and collect one egg sample from each nest, up to a maximum of 40 egg samples per species<sup>1</sup>; and
- process egg samples to prepare them for chemical analyses.

### 1.2 Project Approach

In this section of the work plan we describe the rationale and overview of the approach and methods that will be used to identify potential sampling areas per species, the approach for conducting surveys, and the process of egg collection and analysis.

---

<sup>1</sup> Depending on egg mass, a single sample may consist of two eggs.

### 1.2.1 Species Selection and Rationale

#### 1.2.1.1 PCBs in Birds

A number of studies have documented that bird species can absorb PCBs from prey items and feed (Drouillard and Norstrom 2001a, Custer *et al.* 1997 and 1999, Froese *et al.* 1998, Larson *et al.* 1996, and Secord *et al.* 1999). Numerous studies have further shown that a species' position within the food chain affects the amount of PCBs that it will bioaccumulate (Focardi *et al.* 1988, Senthilkumar *et al.* 2002, Zimmerman *et al.* 1997). In particular, avian species that primarily feed on fish or other birds tend to bioaccumulate PCBs to a greater extent than do species that feed at lower trophic levels (Forcardi *et al.* 1988, Prestt *et al.* 1970, Senthikumar *et al.* 2002).

Females can pass on PCBs to their eggs, although the degree of such maternal transfers varies considerably amongst species. In general, altricial and semiprecocial species have lower egg to maternal tissue ratios (0.3 to 0.7) than do precocial species (0.6 to as high as 5.0) that invest larger quantities of lipids and energy into egg production (Drouillard and Norstrom 2001b). This suggests that the amount of energy that goes into egg production, clutch size, and frequency of egg laying may be important variables in the ratio of egg to maternal tissue concentrations.

In either adults or eggs, PCBs can reach concentrations that may cause toxic effects (Ferne *et al.* 2001, Hoffman *et al.* 1998, Stratus Consulting, Inc. 1999). Generally speaking, these toxic effects can include mortality, malformations, decreased body weight, and/or reproductive impairment. The nature and severity of the effect depends on the species, dosage, PCB congener(s), and the birds' physiology (Barron *et al.* 1995, Eisler 2000, Eisler and Belisle 1996, Ferne *et al.* 2001, Environment Canada 1998, and Hoffman *et al.* 1996a, 1996b, 1998). Effects of PCBs on adult birds' reproductive behavior include increased amounts of time spent in the courtship phase, reduced pair bond formation, delayed nest building, building nests of poor quality, delayed egg laying, burying eggs in nesting material, decreased nest attentiveness, inconsistent incubation causing fluctuations in egg temperatures, and increased nest abandonment (Arena *et al.* 1999, Ferne *et al.* 2001, McCarty and Secord 1999a and 1999b, Peakell and Peakell 1973, Tori and Peterle 1983).

Mortality, deformity, and other toxicological effects to embryos and nestlings have been found to be correlated with PCB contamination in eggs; again, effects vary greatly according to species sensitivity, levels of contamination, and composition of PCB mixtures (Brunstorm and Reutergardh 1986, Brunstorm 1989, Bush *et al.* 1974, Hill *et al.* 1975). Known effects include decreased hatching success, delayed hatching, increased embryonic deformity rates (i.e., beak and limb deformities, cardiovascular malformation), inhibition of lymphoid development, edema (pericardial and subcutaneous), liver lesions, decreased organ weights, and reduced growth and survival (Barron *et al.* 1995, Bosveld *et al.* 1995, Bosveld and Van den Berg 1994, Ferne *et al.* 2001, Gilbertson *et al.* 1991, Hoffman *et al.* 1986, Hoffman *et al.* 1998, Larson *et al.* 1996, McCarty and Secord 1999a, 1999b, Powell *et al.* 1998, Yamashita *et al.* 1993).

#### 1.2.1.2 Selected Species

The six species proposed for this study together provide a balanced approach in that they use different types of habitats common to the Hudson River area, they consume different types of foods and generally represent different ecological guilds (Appendix 1). The American woodcock and

American robin feed extensively on earthworms (DeGraaf and Yamasaki 2001, Sheldon 1971) both in uplands and wetlands. Robins also have a more omnivorous diet that includes fruits and insects (Ehrlich *et al.* 1988), while woodcock also consume ground-dwelling insects (Ehrlich *et al.* 1988). Spotted sandpipers, Eastern phoebes, and red-winged blackbirds consume extensive amounts of insects, often from wetland or riparian habitats (DeGraaf and Yamasaki 2001, Ehrlich *et al.* 1988). Belted kingfishers primarily consume extensive amounts of small fish but also consume aquatic invertebrates (Ehrlich *et al.* 1988).

All six species are suitable to study in that they are reported to be relatively common breeders in the Hudson River floodplain (Andrle and Carroll 1988) and can use wetlands for some portion of their life cycle (DeGraaf and Yamasaki 2000). For example, spotted sandpiper, American woodcock, and belted kingfisher are substantially dependent on floodplain wetlands (DeGraaf and Yamasaki 2000). Red-winged blackbirds use emergent wetlands but may also use upland habitats (DeGraaf and Yamasaki 2000, Ehrlich *et al.* 1988). American robins and Eastern phoebes are habitat generalists that use a variety of communities, including urban settings (DeGraaf and Yamasaki 2000, Ehrlich *et al.* 1988, and Veit and Petersen 1993). Robin nests from the previous breeding season were readily observed in shrubs growing immediately adjacent to the river during February 2002. PCB contamination of Hudson River floodplain soils was recently documented (S E A Consultants, Inc. 2001). Many of the prey species consumed by the six study species include those for which PCB accumulation has been documented in other regions, and PCB accumulation in prey items from the Hudson River is likely to exist.

Relatively few PCB studies have been conducted to date on the six species proposed for this study. The majority of studies involving the target species report levels of PCBs accumulated by individuals, PCB levels in diets, and/or environmental PCB levels (McLane *et al.* 1971, 1976, 1978, 1984; Knupp *et al.* 1976; Walker 1977; NYDEC 1981; Heinz *et al.* 1984; Day *et al.* 1991; Eaton and Carr 1991; Bishop *et al.* 1995; Kannan *et al.* 1998). Additional studies report levels of PCBs in the carcasses of poisoned birds; however, levels were typically below reported lethal levels, and the cause of death was attributed to other organochlorines such as DDE, DDT, dieldrin, chlordane, heptachlor, and mirex (Stone and Okoniewski 1988, Okoniewski and Novesky 1993, Stansley and Roscoe 1999). Stickel *et al.* (1984) found that the likelihood of PCB-induced mortality for common grackles (*Quiscalus quiscula*), European starlings (*Sturnus vulgaris*), red-winged blackbirds, and brown-headed cowbirds (*Molothrus ater*) increased substantially above PCB brain levels of 310 ppm.

Few field studies of the effects of PCBs on Hudson River bird populations exist. One recent set of studies examined tree swallows (*Tachycineta bicolor*) in the Hudson River basin. Tree swallows nesting along the upper Hudson River have known PCB concentrations up to 114,000 ng/g for total PCBs based on fresh wet weight of adult whole bodies (Secord *et al.* 1999, Stapleton *et al.* 2001). Tree swallows from the Hudson River were documented to have egg PCB concentrations ranging from 9,320 to 29,500 ng/g, while concentrations in nestlings ranged from 3,710 to 62,200 ng/g (McCarty and Secord 1999a). Reproductive effects observed included supernormal clutch size, reduced hatchability due to failure of embryos to develop (presumably infertile) and death of deformed embryos, high rates of nest abandonment, and other abnormal parental behavior (McCarty and Secord 1999a, 1999b). Tree swallows have been able to successfully reproduce with PCB concentrations that cause 100% embryo mortality in more sensitive species (McCarty and Secord 1999a). McCarty and Secord (1999b) also described abnormal nesting behavior of tree swallows and inferred that chemical contamination can possibly interfere with behavior.

Few data currently exist to generate definitive conclusions regarding PCB exposure and effects on other wildlife species that inhabit the Hudson River floodplain. A recent study, however, indicates that some small mammals collected from floodplain areas have elevated levels of PCBs in their tissues (S E A Consultants, Inc. 2001). Avian species that inhabit the floodplain or that forage on a prey base with an ecological connection to the floodplain may also be exposed to PCBs. Even if nesting occurs outside the floodplain, some avian species may still have the potential to consume prey that may be contaminated by Hudson River PCBs. This study will provide the Trustees with information regarding PCB exposure in the eggs of six common avian species that nest in or near floodplain areas. These data may assist the Trustees in the development of possible future natural resource damage assessment studies.

### *1.2.2 Survey Overview*

The primary objective of this study is to collect the egg samples of the six species and to process those samples in anticipation that they will be analyzed to determine if they have elevated levels of PCBs. Ultimately, these data could provide information on how PCBs transfer through the food chain. Surveying for and locating nests of the six species will provide general information on the location, abundance, and habitat use of each within the Hudson River floodplain. Locating nests will require a stepwise approach that considers the specific egg-laying and incubation periods of each species.

General reconnaissance surveys will precede the main study effort to identify potential habitats of the study species and various logistical components related to completing the surveys. Literature reviews and contacts with local birders or birder groups will help with identifying suitable habitats and with identifying private landowners that may need to be contacted. Habitat maps will be prepared on aerial photos using the reconnaissance information, which will serve as the base map for the surveys. Avian surveys will be conducted in pre-identified habitat to locate breeding individuals of the study species. These surveys will lead to the nest search effort, which will be based on the locations of the breeding birds, and will result in a detailed search effort. One egg sample from each target nest found will be collected and processed. Some samples, especially for small eggs, may require collecting two eggs.

## **2.0 METHODS**

In this section of the work plan we describe the methods that will be used to identify potential breeding habitat, contact landowners for permission to access property, complete the breeding bird surveys, collect eggs to be submitted for chemical analysis, and generate and report the results.

### **2.1 Literature Search**

Before field surveys are performed, scientific and technical literature will be reviewed to determine the distribution of the six study species in the Hudson River drainage system. As part of this effort, local and regional experts will be consulted to obtain unpublished records regarding the occurrences of these species in the area. For example, it is likely that some regional experts may have knowledge of belted kingfisher nest locations or American woodcock display areas. This effort will include attempting to contact individuals who performed breeding bird surveys along the Hudson

River, regional biologists, and private groups and/or individuals. The New York Natural Heritage Program, NYSDEC, and the USFWS will also be consulted to determine if records of any of the six study species from the Hudson River drainage are available from surveys sponsored or conducted by these agencies. The U.S. Geological Survey (USGS) (2002) maintains a database of studies on many wildlife species. Natural history and scientific information on these species, including habitat use, diet, home range, reproductive behavior, and effects of contaminants, will be obtained and summarized.

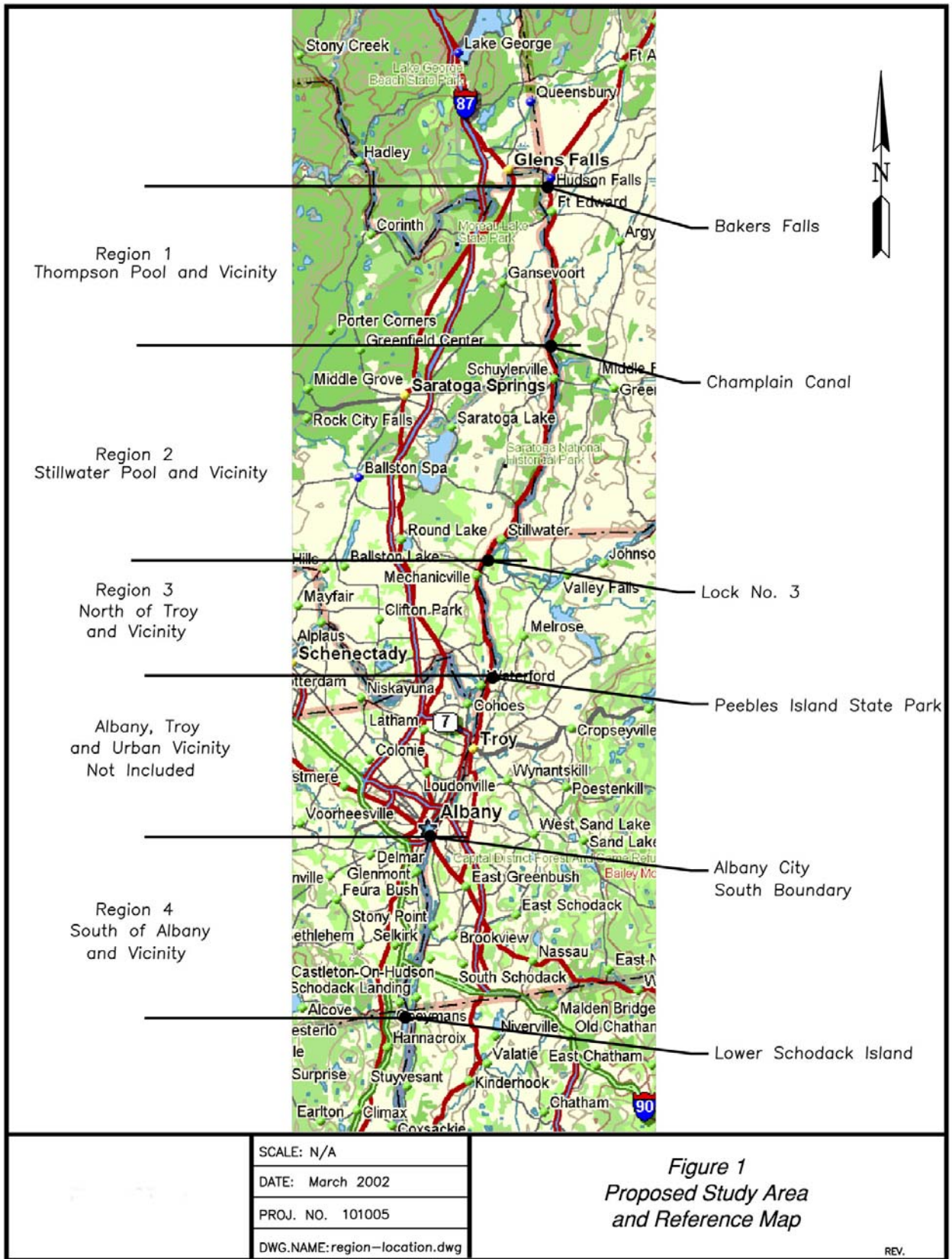
## 2.2 Habitat Identification

Prior to conducting field surveys, the location, type, and condition of plant communities in the study area will be reviewed through photo-interpretation. Using the descriptive nesting habitat data from the literature (Appendix 1) and past experience, potential survey areas that appear to be suitable breeding habitat will be identified on digital and hard copies of georeferenced aerial photos. Land ownership patterns and access points will also be identified. Following this effort, an on-site, reconnaissance-level habitat survey will be completed to ground-truth aerial photo-interpretation, locate potential nesting habitat for the six study species, and identify public and private lands for surveys.

Vegetative communities will be categorized relative to their potential to provide nesting habitat for each species. For example, sandy banks and bluffs near water resources will be identified as potential nesting sites for belted kingfishers. Old fields, young aspen (*Populus* spp.) stands, and wet thickets that may serve as display grounds and nesting habitat for woodcock will be mapped. Open habitat along water resources (i.e., the river, large streams, shallow emergent wetlands, and ponds and lakes) with potential nesting habitat for spotted sandpipers will be mapped. Emergent marsh habitat can be located on aerial photos and National Wetland Inventory maps. These areas serve as nesting habitat for red-winged blackbirds. Upland and wetland forested habitat will be mapped, especially those areas interspersed with small openings with potential for nesting American robins and Eastern phoebes.

Egg samples will be collected in each of four geographic zones within the study area to provide a balanced sample amongst various portions of the river. The four regions can be approximately described as follows: the six-mile portion of the river known as Thompson Island Pool; Stillwater pool; the area below Stillwater pool extending south to the Troy dam, and the area below the Troy dam extending south to Schodack Island, excluding Albany. Figure 1 provides a reference map of the proposed study area.

Boundaries of public lands will be overlaid onto the vegetation maps to identify study areas with potential easy access. Habitat containing known levels of PCB contamination will also be mapped as a data layer. This information will be used to identify sites with a greater potential for transmittal of PCBs from sediment to the study species. The results of the photo-interpretation and reconnaissance-level survey effort will be a set of vegetation community maps with potentially suitable habitat mapped for each species or their food. Windshield surveys of private land for which access has not been obtained will be completed to locate high potential breeding habitats. These areas will then be surveyed for the study species as appropriate, once permission to access has been obtained.



## 2.3 Landowner Contacts

Maps showing the location of areas to survey for the six study species will be compared to land ownership maps obtained from the New York State GIS Cooperative (NYSGIS) and local assessors' offices. The NYSGIS has ArcInfo GIS files showing the location and ownership of public land in the study area. Accessible public lands with suitable habitat will be given priority for study locations, although we expect that privately held lands also would be surveyed. Owners of private land will be identified through the assessors' offices in town and city halls, where their names and addresses will be obtained. We will work with the Trustees to coordinate actual contacts with landowners. A priority approach will be taken as we anticipate that large landowners with the best potential habitat will be contacted first, followed by smaller landowners with poorer quality habitat. Methods of contact will likely include a combination of phone calls, letters, and personal contact.

## 2.4 Breeding Bird Surveys and Locating Nests

### 2.4.1 Overview

Breeding bird surveys will be performed to locate potential nest sites of the six study species: spotted sandpiper; American woodcock; belted kingfisher; American robin; Eastern phoebe; and red-winged blackbird. Standard breeding bird survey techniques and methods will generally be followed to prepare survey transects, locate survey stations, and locate breeding territories. These techniques include silent listening and observing within suitable habitat along the river and adjacent roads. The locations of stations will be determined by the suitability of habitat, observations of the study species, and obtaining landowners' permission. The habitat maps and aerial photos will be used to guide members of the survey team to suitable areas. The techniques will vary by species and their requisite habitat as outlined below. Survey route sites will not be randomly located, since the objective is to locate as many active nests of the study species as possible.

Breeding individuals of the six study species will be identified by sound and sight whenever possible. Observers performing surveys will be trained in identifying calls of the study species by listening to previously made recordings. Similarly, observers will be trained to identify each species through the use of field guides, slides, and videos. Sight identification will be aided by the use of *A Field Guide to the Birds of Eastern and Central North America* (Peterson and Peterson 1980) and by the use of *Field Guide to the Birds of North America* (National Geographic Society 1983). Sound identification will be aided by use of the Cornell Lab of Ornithology *A Field Guide to Bird Songs* (1990) and *Guide to Birds of North America, Version 3* (2001). Nests, eggs and nestlings identification will be aided by the use of *A Guide to the Nests, Eggs, and Nestlings of North American Birds* (Baicich and Harrison 1997).

### 2.4.2 Spotted Sandpiper

Spotted sandpipers will be located by surveying the shore of the Hudson River, emergent wetlands, streams, and any other water resources in the area. Visual observations and listening for their alarm call will be used to locate potential breeders. Observing these individuals should

help locate nests although extended observations often will be needed to follow the birds to potential nest sites. Spotted sandpipers are polygamous with the female laying up to five clutches and the males tending the nest (Ehrlich *et al.* 1988). The plumage and size of the males and females is identical, as with most shorebirds, therefore, making nest location more difficult. Visual observations of a female early in the egg laying process may lead to more than one nest. Areas with more than one spotted sandpiper will be considered potential nest sites. Observers will monitor these locations from a boat, canoe, or land to locate the nest site, which is usually next to and concealed by a dense tuft of grasses or sedges.

### 2.4.3 *American Woodcock*

American woodcock singing ground survey data will be obtained from the USFWS for the study areas. Potential nesting habitat, levels of known contamination, and suspected levels of contamination (based on geomorphology, frequency of flooding, proximity to sources, etc.) will be compared on aerials photos and maps of the potential survey sites. Areas without singing ground survey data but with apparently suitable habitat will also be identified on photos and maps. These data will then be compared to develop a list of prioritized sites for woodcock surveys. Areas with the best habitat, known past occurrence of singing males, and known levels of PCB contamination in floodplain soils will be given priority for survey. The prioritized list of survey sites will be compared to lands for which access has been obtained, and sites will be selected for field surveys. The initial surveys will be conducted from public roads.

Field surveys will progress in two steps: singing ground surveys, followed by nest searches. Because the singing ground surveys will be conducted from public roads, it is not essential that permission be obtained prior to listening for singing males. Singing ground surveys will generally follow USFWS North American Woodcock Singing Ground Survey protocol (USFWS 1995). Surveys are expected to begin around April 1, but can start sooner if spring is early. Surveys are expected to continue until about May 10. The timing of surveys is critical because singing males usually display for a short period (usually 30 to 40 minutes) each night. Surveyors will be prepared to begin each survey slightly before sunset. If the sky is clear or up to and including  $\frac{3}{4}$  overcast, 22 minutes will be added to the sunset time to determine the starting time, and 15 minutes will be added if the sky is more than  $\frac{3}{4}$  overcast (USFWS 1995).

At each potential singing male survey site, surveyors will stop and shut off the car, get out and silently listen for 2 minutes. The location of each male heard singing (i.e., peenting) or flying will be estimated using a hand compass, aerial photos, and maps of the study area. If the location cannot be accurately located, the observer will drive closer and attempt to locate the singing male. Once located, the observer will continue to the next location of suitable habitat and repeat the survey procedure until dark. One singing ground survey (approximately 10 sites spaced 1/8-mile apart) can be completed per evening per observer.

Woodcock nest searches will focus on wooded habitat within 300 to 400 feet of where singing males were observed, as females often select nest sites within 300 feet of the males' territory (Sheldon 1971). Several field staff, possibly accompanied by a bird dog, will perform nest searches. A systematic search of potential nest sites will occur by walking back and forth through each area until a bird is flushed, or until the site has been thoroughly searched and no birds observed. When a bird flushes, the location will be noted and a very slow search of the flush site will be made. Incubating female woodcock will only flush when there is eminent



danger of trampling, so when a female does flush, chances are that the nest is very close. Once a nest is found, one egg will be collected using the methods described in Section 2.6. The location of each nest will be located using GPS equipment.

#### 2.4.4 *Belted Kingfisher*

The habitat survey effort will locate potentially suitable habitat along the river, along large streams, and along lakes and ponds. Contacts made with local and regional biologists and local birders will be used to help pinpoint known or potential nesting sites. These identified areas can be compared to known areas of elevated PCB concentrations along the river and in floodplain areas to identify preferred sampling areas.

Belted kingfisher nests are burrows within banks and are generally in open situations that are fairly accessible. Males and females tend the nest; therefore, locating perched kingfishers and observing their movements helps locate active nest sites. Potential habitat will be visually scanned from a boat and/or canoe or from land immediately along the river. Kingfishers will be observed to assess activity to and from a nest and hence locate the nest. Conversely, burrows can be visually located and then observed for kingfisher activity. Using either procedure will require dedicated and patient observation, often watching and waiting to observe kingfisher activity.

Active nest sites will be carefully approached, since the burrows are often on sandy bluffs that may have limited and difficult access. The bluffs may not be stable, and excessive activity could create erosion and damage the burrow. The survey team will develop a general plan of action before approaching the nest. Approaching a nest could require the use of a rope ladder, extension ladder, or rope harness. The burrow will be visually inspected (a flashlight and compact mirror may be used) first, and then a burrow scope will be used to determine the activity status of the nest, the presence or number of eggs, and the length of the burrow. Kingfisher burrows are normally 3 – 6 feet long but can be up to 15 feet in length. If the eggs can be readily observed from the burrow entrance, one egg will be retrieved manually using a telescoping pole with a small padded or blunt “J” shaped hook or “pincher” on the end. If the burrow is deep and the eggs cannot be visually located, then the burrow scope will remain in place and the telescoping pole used to retrieve one egg. The survey team will need to monitor the nest with the scope and a head mounted display system to guide the telescoping pole into the burrow. Once a nest is found, one egg will be collected using the methods described in Section 2.6. In situations where it is unsafe to approach a burrow or for burrows that are too deep or otherwise unsuitable for retrieving an egg, the survey team will not attempt to retrieve an egg.

#### 2.4.5 *American Robins, Eastern Phoebes, and Red-Winged Blackbirds*

American robins, Eastern phoebes, and red-winged blackbirds can be located using the typical breeding bird survey techniques. Eastern phoebes and American robins are habitat generalists and locating the birds should be possible through habitat mapping and visual surveys. Red-winged blackbird nesting habitat should be identified as emergent wetlands with vegetative structure to support the nest. Potential nesting habitat, levels of known contamination, and suspected levels of contamination will be compared on aerials photos and maps of the potential survey sites as with the other species. Suitable habitat immediately adjacent to the river, especially near areas of known or suspected contamination, will be given the first priority for

nesting surveys. Roadside ditches, man-made and natural ponds, and agricultural habitat adjacent to the river will serve as the focal habitat for the red-winged blackbird. Priority habitats will be located on the aerial photos based on the above criteria. Locating nests of these three species will require close visual observation either from a distance or walking and searching selected areas.

Early morning roadside surveys will be completed for each species to locate singing or calling birds. Surveys will begin approximately one-half hour before sunrise and continue until late morning when most singing and display activity has ended. Biologists may extend surveys into the afternoon for red-winged blackbirds, as their territorial activity and communal nature may support an extended survey time.

Robins have a very distinct territorial song, often sung by the male in an area near the nest. Locating a singing male, along with knowledge of the typical robin nest locations, will help focus the nest search effort (Appendix 1). Once a singing robin is located, quiet observation is needed to observe nesting activity and locate an active nest. Upon locating a nest, a telescoping “tree peeper” will be used to look into the nest and determine the presence of eggs. Care will be taken to remove one egg from each nest and to minimize disturbance to the incubating robin.

Eastern phoebes are often observed perched on small trees and shrubs, utility lines, and fences posts in open woodland, agricultural, and wetland habitats. Their habit of spreading and pumping their tail lends them visibility. Often phoebes nest in or on a variety of human built structures including farm buildings and under bridges (Ehrlich *et al.* 1988). The nest is comprised of a mud base with other natural materials. Observers will look for these clues to focus in on a nesting site. Locating this visible species and observing foraging trips should lead the survey team into the proximity of the nest and, in fact, may lead to locating a nest. Nests can also be located by scanning suitable nesting structures and carefully watching for phoebes and following them to the nest. Each nest should be investigated visually, using a “tree peeper” as needed. Initially, one egg can be removed from each nest; if the egg mass does not meet the minimum mass requirement, a second egg will be collected. For some species (e.g., phoebes and swallows) we anticipate that two eggs will need to be routinely collected.

Red-winged blackbird territories can be located based on observing displaying males generally within emergent wetland habitat. It is not unusual for good habitat to contain numerous nesting red-winged blackbirds, increasing the potential for locating multiple nests in close proximity (Case and Hewitt 1963). Scanning emergent habitat around displaying males should bring the survey team to a close nest location. Watching for female red-winged blackbirds will generally lead to a nest. Often, walking through the habitat will cause the female to flush and make locating the nest possible.

#### 2.4.6 *Opportunistic Collection*

The location and collection of eggs for the six study species may provide opportunities for collection of eggs from other species, especially for species with common habitats. The collection of egg samples for 11 additional species will be based solely on the opportunities for survey team members to locate the nests of these species. The 11 species identified for opportunistic egg sample collection are green heron (*Butorides virescens*), great blue heron (*Ardea herodias*), Eastern screech owl (*Otus asio*), American kestrel (*Falco sparverius*),

common grackle, hooded merganser (*Lophodytes cucullatus*), cliff swallow (*Hirundo pyrrhonota*), northern rough-winged swallow (*Stelgidopteryx serripennis*), bank swallow (*Riparia riparia*), barn swallow (*Hirundo rustica*), and Eastern bluebird (*Sialia sialis*). Some of these species are somewhat less associated with the riverine habitat or are thought to be more difficult to study. For example, green heron nests are relatively difficult to locate and great blue heron rookeries are documented in the study region, but are not common. Both species have the potential to be affected by PCB contamination from the fish and other aquatic species that they consume. American kestrel and Eastern bluebird egg samples can be obtained from nests in natural sites and artificial structures. These species have a less direct ecological connection to the river as they are largely found in (and tend to forage in) upland habitats. Common grackles are connected to the river and are found in many wetland and upland habitats. They have a loose colonial nesting practice, which may make obtaining egg samples relatively easy.

Biologists collecting egg samples for the six study species will observe and attempt to locate nests of these 11 additional species. The same natural history information on habitat use, nest site characteristics, egg size, and egg description will be used to help locate nests of these species. The same egg sampling procedures will be used for obtaining and processing samples.

#### 2.4.7 Data Location and Management

The location of transects, survey stations, all study species observations, and locations of nests will be plotted on maps or georeferenced aerial photos of the study area. Each nest will be uniquely numbered and designated by species, habitat community, vegetation located in (where applicable), and coalesced with the egg collection data (as discussed below). GPS data will be collected for each located nest and as needed for transects; however, because of the quality of digital georeferenced aerial photos available (i.e., you can locate individual trees, houses, and other landmarks) it is unlikely that transects will need to be surveyed. Notes on the approximate numbers of each species observed per area will be recorded.

#### 2.5 Study Species Egg Collection and Analysis

One egg sample (containing up to two eggs) will be collected from each nest of the six study species. Before collection begins, permits from the NYSDEC, NPS, and USFWS will be obtained to collect eggs. The USFWS will assist in the effort to obtain permits. At each nest site suspected of having an active nest, a survey team will use a peeper probe or mirror and extension pole to peer inside the nest to determine if an adult is still on the nest, or if any of the eggs have hatched. These observations will be recorded in field notebooks. After determining that eggs are available for collection, a survey team member will reach into the nest and collect an egg. Scientists will wear nitrile gloves to reduce exposure to any parasites and diseases that may be present in the nest or on an egg. When eggs are removed, the total clutch size before egg removal will be recorded. Each egg will be photographed and the film roll and photo log number will be recorded in the field notebook. This information will be logged with the georeferenced area and other identification information. Each egg from the smaller species will be weighed using a field balance to determine if the minimum egg mass is achieved. If the minimum mass is not achieved with one egg then a second egg from that clutch will be collected. The collected egg(s) will be marked with the sample collection nest identification (ID) number using a graphite pencil and wrapped in a protective manner with aluminum foil that is also labeled with the nest number, so that it does not break until it is placed in an egg container.

Wrapped eggs that have been securely placed in an egg container will be put into a cooler or secure box and transported to a NYSDEC lab for processing. Eggs will ideally be processed the same day they are collected and in any event will be processed within 48 hours of collection. A list of lab facilities available for processing eggs is in Appendix 2. Once in the lab, each egg will be measured, processed and stored according to the Standard Operating Procedure for Egg Harvest (Appendix 3) with the appropriate Chain of Custody (COC) (see Section 3.2.3 and Appendix 4). Egg contents will be sent to NOAA's archive freezer (Sand Point Archive, Seattle, Washington) or to the DEC Hale Creek lab for storage at a temperature of minus 20 degrees Celsius until they can be shipped to the program analytical laboratory for chemical analysis. Conducting the chemical analyses is not part of this work plan.

## 2.6 Contingencies

When conducting bird studies, disturbance can create biases that affect the gathering and analysis of data and can have effects on the birds being studied themselves (Gaunt *et al.* 1997). As Gaunt *et al.* (1997) point out, in field ornithology, adverse affects are most commonly associated with nest visits, which can result in biased data and decreased reproductive success. Investigators can cause nest desertion, damage to eggs and young from frightened adults, thermo-damage to eggs or young, mortality from missed feedings or predation, or accidental death from mishandling (Fyfe and Olendorff 1976).

During the surveys, all efforts will be made to minimize disturbance to the nesting study species. These efforts will include minimizing the number of surveys and nest visits and the type of nest visits, particularly during the early parts of incubation (Grier and Fyfe 1987). To the extent possible remote observation of nests will be performed using binoculars or spotting scopes. If sufficient data cannot be obtained remotely, then inspection from a short distance (i.e., walking up to the nesting tree) or direct inspection (i.e., actually climbing a tree) will occur; however, these activities will only occur if they are not believed to be detrimental to the nesting birds. Many raptor species are believed to be most sensitive to disturbance just prior to egg laying up to the onset of incubation, from first hatching until the young become endothermic, and just prior to fledging (Steenhof 1987). Nest visits during these periods will be avoided as much as practicable, but cannot be completely avoided. Additionally, nest visits will not be performed when weather conditions could prove detrimental to eggs or young (e.g., during a cold, rainy day, or during the middle of a hot, sunny day). Nest visits will be also kept as short as possible.

## 2.7 Data Analysis

Data endpoints for the egg collection study will include egg mass and volume, egg length and breadth, egg shell thickness, weight of the contents (fresh weight will be back calculated using methods described in Appendix 3), fertility (i.e., fertilized or not), embryo position, embryo deformities, and contamination level. Comparisons of data endpoints will be completed between the four geographic areas. Two-group comparisons of data endpoints will be made using Student's t-test (parametric) or the Mann-Whitney U test (nonparametric). Multiple group comparisons will rely on ANOVA (parametric) or Kruskal-Wallis (nonparametric) tests. All analyses will be performed using the Statistica® (StatSoft 1999) software package.

## **3.0 QUALITY ASSURANCE/QUALITY CONTROL**

### **3.1 Data Quality Objectives, Indicators, and Assessment**

#### *3.1.1 Overview*

This study is being conducted in accordance with the Quality Assurance Management Plan for the Trustees' Hudson River NRDA. As described in the plan, four general elements of quality assurance/quality control (QA/QC) must be addressed for each data collection effort:

- project management
- data generation and acquisition
- assessment and oversight
- data validation and usability

This section describes the Quality Assurance Plan (QAP) for the breeding bird egg exposure study, based on these four general elements. The objectives of the study are outlined in Section 1.1. To achieve these objectives, the following types of data will be required:

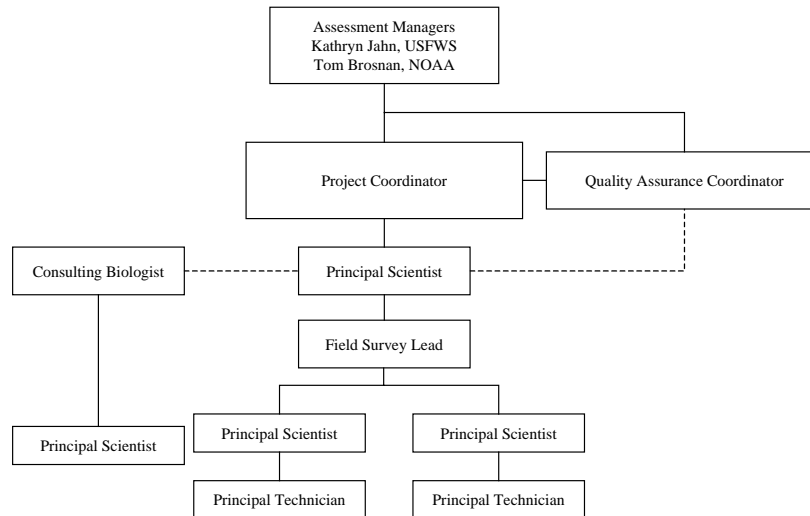
- Breeding bird surveys, nest identification, and egg collection: Accurate species identification is required to locate targeted species in the study area. Egg collection and processing will require following set procedures to insure proper handling and minimizing impacts to nesting individuals.
- Egg contamination levels: The laboratory chosen for tissue analysis will follow the requirements of the Hudson River NRDA Analytical QA Plan (in preparation). This effort is not part of the current work plan and will be funded separately.

#### *3.1.2 Project Management*

The study team is organized based on tasks and levels of responsibility to ensure good communication between all personnel (Figure 2). The Assessment Managers (Kathryn Jahn, USFWS, and Tom Brosnan, NOAA) have overall project oversight responsibility and provide direction to the Quality Assurance Coordinator. The Assessment Managers also provide direction to the Principal Scientist via the Project Coordinators. The Project Coordinators are responsible for ensuring that adequate coordination and communication occurs amongst the Assessment Managers, Quality Assurance Coordinator, Principal Scientist, and Consulting Biologist. With input from the Consulting Biologist, the Project Scientist is responsible for the project's design and implementation and provides guidance and technical expertise as needed to the Field Survey Lead.

The Field Survey Lead provides instructions to survey teams on all aspects of the project, including quality assurance management. Field survey teams consist of a Project Scientist and a Project Technician, as needed. The Field Survey Lead is responsible for resolving any issues raised by Project Scientists or Technicians. The Field Survey Lead reports to the Principal Scientist, who will work with the Project Coordinators and Quality Assurance Coordinator to ensure that the study is consistent with the overall QA objectives of the NRDA.

Figure 2: Project Management Structure



This work plan for this study was developed to provide detailed and explicit instructions for the field crews to follow in collecting the study data. The plan has been reviewed, commented on, and approved by key parties to the study before the beginning of sample collection. Reliance on a detailed, explicit, and fully reviewed work plan ensures that:

- Study objectives, methods, procedures, and details are completely thought out before sampling.
- Data will be collected in a systematic and consistent way throughout the study.
- Every member of the study team adheres to the requirements of the plan. Each field team member is required to sign a statement that they have read the plan and understand it. In particular, the field crew leaders must make sure that their crews adhere to the plan.

The procedures specified in this plan must be considered somewhat flexible by the field study team. Many events can arise during field data collection that require changes to the procedures being used. In these circumstances, deviations from the plan will be conducted only after consultation between the Project Scientists and Field Survey Lead. Deviations from the work plan will be carefully documented, as will a detailed explanation as to why the deviations were necessary.

## 3.2 Data Generation and Acquisition

### 3.2.1 *Data Quality Objectives*

Data developed in this study must meet standards of precision, accuracy, completeness, representativeness, comparability, and sensitivity, and be consistent with sound scientific methodology appropriate to the data quality objectives.

Precision is defined as the level of agreement of repeated independent measurements of the same characteristic. For this study, repeated independent measurements of species identification (e.g., distinguishing between a similar species) will not be possible for specimens that are not collected, or for calls that are not recorded. However, agreement between surveyors regarding species identification must be obtained for verification. This will occur in the field on a daily basis as surveys are conducted. Precision may also be evaluated by assessing the degree to which surveys are consistent among sites. The frequency and type of field checks are listed in Table 1.

Accuracy is defined as the agreement of a measurement with its true value. For the parameters unique to the field portion of this study, accuracy means that the target animals are correctly identified and counted. Project Scientists and Technicians will be required to pass a test identifying each target species visually (adults, eggs, and nests) and by call before they can perform field surveys. The Field Survey Lead will conduct this test. Accuracy for analytical data collected as part of egg analysis will be defined in the Hudson River NRDA Analytical QA/QC Plan (in preparation).

Completeness is defined as the percentage of the planned samples actually collected and processed. Although sample sizes cannot be predetermined, observations must be conducted throughout the season when the breeding birds are present in the study area and in each habitat that these species could use where access is granted. The full distribution of study efforts within those parameters is a measure of the completeness of this study.

Representativeness is defined as the degree to which the data accurately reflect the characteristics present at the sampling location at the time of sampling. Obtaining representative data for this study will be ensured through the establishment of a thorough literature review to identify life history characteristics, breeding habitat, and nest site descriptions, and by completing field investigations in a manner to determine if those species are present. The study design employs standardized breeding bird survey techniques that have been proven acceptable for breeding bird surveys in different parts of North America.

Comparability is defined as the measure of confidence with which results from this study may be compared to another similar data set. Because of the nature of the study, there cannot be a duplication of effort in the same area at the same time. Comparability will be attained through use of standardized, peer-reviewed bird survey techniques that are commonly used in bird surveys in different parts of North America.

Sensitivity is defined as the ability of a measurement technique or instrument to operate at a level sufficient to measure the parameter of interest. For data specific to this study, sensitivity will

pertain to the ability to locate and identify the six study species and their nests. This process is a stepwise approach that requires ornithological expertise. First, potentially suitable habitat must be located through the use of aerial photographs, general habitat reconnaissance, and specific habitat assessment. Once suitable breeding habitat is located, breeding bird surveys can begin. Surveys involve using visual searches and silent listening to locate the species for which there is potentially suitable habitat. In many cases, a bird will be identified through silent listening by a territorial, breeding, or alarm call or song. Furthermore, the surveyor must be able to follow the individual bird and locate the nest site and nest. Therefore, species identification includes knowledge of songs and calls, visual identification, territorial behavior, habitat use, nest site selection, and nest and egg identification.



**Table 1. QAP Type of Field Checks and Frequency.**

Type of Field Activity	Measurement	Minimum Frequency of Check by Field Survey Lead or Principal Scientist	Acceptance Criteria
Study species identification by sight	Each study species can be identified by sight and using a field guide for confirmation.	Once before beginning of study, and then monthly. Regular discussions between staff are expected. Photographs, slides, and video images of the six study species will be used to check identification.	One hundred percent accuracy on identification.
Study species identification by sound	Each study species can be identified by sound.	Once before beginning of study, and then monthly. Regular discussions between staff are expected. Sound recordings will be used to check identification.	One hundred percent accuracy on identification.
Study species nest and egg identification	Each study species nests and eggs can be identified by sight and using a field guide for confirmation.	Once before beginning of study, and then monthly. Regular discussions between staff are expected. Each study species using photographs, slides, and video images.	One hundred percent accuracy on identification.
Orienteering, aerial photo interpretation, and location plotting	Field personnel can locate positions on an aerial photo of the study area.	Once before beginning of study. Staff will have regular discussions in regard to where work is being completed and where nests are found.	Personnel can locate positions of specific features on aerial photos correctly.
GPS data collection and data downloading	Field personnel can operate GPS equipment and transfer data to computers.	Once before beginning of study, and then as data is downloaded and verified.	Control point data collected in the field matches up to correct locations on georeferenced aerial photos of the study area.
Completion of data forms	Data forms are filled out each day correctly and completely.	Weekly.	Data forms are complete, legible, and accurate.
Egg collection	Eggs are properly labeled when collected and then transferred to lab for analysis.	Each day an egg is collected.	Each egg is correctly assigned a sample ID number.
Egg analysis	Eggs contents are processed according to the SOP.	Each day egg contents are processed or every 20 samples.	Egg content samples are prepared for shipment to NOAA's or DEC's archive freezer per the SOP.

### 3.2.2 *Study Documentation*

All study activities will be documented in waterproof field notebooks and data forms, which will be placed into 3-ring binders. To the extent possible, information will be recorded on pre-formatted data sheets. The use of pre-formatted data sheets is a QA/QC measure designed to:

- ensure that all necessary and relevant information is recorded for each sample and each sampling activity,
- serve as a checklist for the field crews to help ensure completeness of the data collection effort,
- assist the field crews by making data recording more efficient, and
- minimize the problem of illegible field notebook entries.

Each field crew will have a single field data recorder responsible for recording information in field notebooks or on data forms. Assigning this responsibility to a single person will help ensure that documentation is complete and consistent throughout the sampling event. The field data recorder is also responsible for the care, custody, and disposition of the field notebook.

Field notebook entries will be made in waterproof ink, and corrections will be made with a single line through the error accompanied by the correction date and corrector's initials. Each completed data sheet will be reviewed, corrected (if necessary), and initialed by the field data recorder and the appropriate field crew leader. Following completion of the study, field notebook originals will be retained as specified in Section 3.4.

### 3.2.3 *Chain of Custody Procedures*

Strict COC procedures will be used throughout the study. The COC procedure will begin when an egg is collected from the nest. A COC form is shown in Appendix 4. These forms will be used to maintain records of sample collection, sample transfer between personnel, sample shipment, and sample receipt by NOAA or DEC for storage in a freezer, or receipt by the analytical lab. Each sample collected will be listed on the COC forms. A separate form will be used for each cooler that is shipped. The original COC will accompany the samples. The field personnel will maintain a copy of the COC. The signatures of the persons shipping and receiving the samples, and the date and time of transfer, will be documented on the COC forms. An air-bill can be used to document the transfer of a sample from the field team to the shipper, and from the shipper to the freezer archive or the analytical lab.

All sections of the COC form will be completed with information pertaining to the sample collection. All samples included in the sample catalog will be clearly listed. The time, date, location, identifier (i.e., sample ID number), type of sample, and number and size of containers will also be listed on the form. If more than one cooler is required to ship the samples, a separate form will be used listing the samples actually held in each cooler. An indication of the number of coolers per shipment (e.g., 1 of 3) will be listed on the form. Once the form is completely filled out, it will be placed in a clear plastic shipping window and securely attached to the inside of the cooler. Each cooler will be sturdy, well sealed with filament tape, and have an unbroken

signed custody seal. All materials, samples, and coolers will be kept in locked locations all the time until shipped.

All samples collected will be uniquely identified with a label attached directly to the container. Label information will be recorded using a waterproof marker and will include the sample ID number, species, type of sample (egg), time and date of collection, project name, sample location, and sampler's initials. Much of this information will be pre-filled before sampling.

The following sample identification code will be used "SP-NES-NUM."

"SP" will be a 2-letter code that designates the species and sample type for the six study species:

- SS = spotted sandpiper egg
- AW = American woodcock egg
- BK = belted kingfisher egg
- AR = American robin egg
- RB = red-winged blackbird egg
- EP = Eastern phoebe egg

A likewise designation is provided for each of the "opportunistic" species:

- GH = green heron egg
- BH = great blue heron egg
- AK = American kestrel egg
- SO = Eastern screech owl egg
- EB = Eastern bluebird egg
- CG = common grackle egg
- HM = hooded merganser egg
- NS = barn swallow egg
- RS = rough-winged swallow egg
- BS = bank swallow egg
- CS = cliff swallow egg

"NUM" will be a unique three-digit numerical code that corresponds to the egg sample (numbers 001 – 499). "NES" will be a unique three-digit numerical code that corresponds to the nest number for samples (numbers 001 – 499) associated with an active nest. Each field crew team will have designated number ranges that they can work from to avoid duplication of the numbering sequence.

When egg samples are first removed from the nest, they will be marked with the sample type code (e.g., SS, AW, BK), egg sample number, and nest number on the outside of the egg using a pencil. They will then be wrapped in aluminum foil, which will also be labeled with the nest number, using a permanent marker. Eggs will be transported to the processing facility in egg containers or a similar box that protects from breakage. Once in the processing facility, the labels on the foil and on the egg will be double checked against the data forms and field survey notebooks to verify the identification code.

### 3.2.4 *Personnel Experience and Training*

Field sampling crews will receive explicit instructions in the execution of this work plan. The field crews will be instructed in the field before beginning any sampling, and the instructions will be repeated or refreshed during the sampling period as necessary (Table 1). A senior field scientist with experience in breeding bird survey techniques will direct all fieldwork. Field crew members will be trained to identify each study species by sight and sound, their habitat, nests, and eggs. Prior to conducting actual surveys, field crews will be required to study and listen to previously recorded birdcalls, and to pass an identification test.

### 3.3 Assessment and Oversight

The QA management plan specifies that studies that generate data will be audited to ensure that the project-specific plans are being properly implemented. Several mechanisms for internal audits of the data generation process will be used for the breeding bird egg exposure study. These mechanisms include:

- A project management structure that defines clear lines of responsibility and ensures communication between field crews and with the Field Survey Lead. Clear responsibilities and communication can serve as a means of providing internal audits of the sample collection process as it proceeds.
- A requirement that field notebooks and data forms be completed daily and be reviewed weekly by the Field Survey Lead or Principal Scientist.
- The use of pre-formatted data sheets that serve as a checklist for sampling procedures, thereby helping to ensure that sampling is complete.
- The sampling will not begin until approval is received from the Quality Assurance Coordinator or their delegate. The Quality Assurance Coordinator or designee will conduct a field audit of procedures and documentation of the study.

### 3.4 Data Validation and Usability

This study employs standard, repeatable methodology available in the scientific literature for collecting breeding bird occurrence data. The work plan for this survey has been extensively reviewed for the adequacy of the sampling design and methods. The original field notebooks will be maintained and archived for a minimum of eight years. Disposal of the notebooks will take place after this timeframe unless a longer archive period is requested. Final reports can then be reviewed against the sampling records to ensure that the data presented in the reports represent complete and accurate information. Analytical data will be validated as specified in the Analytical QA Plan.

The Field Survey Lead performing oversight of breeding bird egg collection surveys will validate that Project Scientists and Technicians are correctly identifying the proper species and completing data forms correctly by performing periodic checks during surveys. When possible, data collected at each nest will be validated by photographs of eggs. Because disturbance to nesting individuals is a study concern, and a high level of disturbance could disrupt nesting study

species, care will be taken to verify nesting using photographs and videos only when absolutely necessary. The Field Survey Lead will make this determination.

Data analysis will be performed using Statistica® (StatSoft 1999). All numeric data presented in reports will contain basic statistical properties and uncertainty. The robustness of each parameter studied will be presented.

#### **4.0 EQUIPMENT LIST**

The following equipment will be used during the breeding bird surveys and egg collection and processing work.

##### *Species Surveys and Egg Collection*

- Cover type maps, digital copies of georeferenced aerial photos of the study area
- Work plan
- Cell phone
- Personal identification
- Tax maps with property owner names
- Bird visual and song field guides
- 35 mm automatic camera
- Color print film ASA 200, 24 exposure, several rolls
- White, self adhering labels
- Binoculars, spotting scope
- Mirror and extension pole
- Tree top peeper and video probe systems, and head mounted display system
- Telescoping pole with padded “J” hook
- Extension or rope ladder
- Trimble global positioning system and Pro-XR data logger
- Field notebook, data forms, pencil, and sharpie marker
- Rubber knee and hip boots
- Breeding bird calls tape or CD
- Tape or CD player
- Canoe or motor boat
- Safety equipment: hardhat, climbing rope, safety glasses, leather gloves, nitrile gloves
- Aluminum foil
- Acculab V-600 balance, accurate to 0.1 gm
- Filament tape
- Padded egg carrier
- Flashlight

##### *Egg Processing*

- Nitrile gloves
- White self-adhering labels
- Chemically clean jars (4 oz) with TFE cap-liners
- Acculab V-200 balance, weighs to nearest 0.01 gm
- Distilled-deionized water
- Volumeter

- Egg candler
- Kimwipes
- Aluminum foil
- Plastic bags
- Filament tape
- Laboratory balance (to 0.01 g increments)
- Vernier caliper (graduated to 0.01 mm)
- Chemically rinsed scalpel, other solvents or acids for cleaning
- Dust mask and safety glasses
- Graphite pencil and technical pen
- Federal 35 comparator with rounded contacts (graduated to 0.01 mm – estimated to nearest 0.001 mm)
- All lab materials and equipment listed in Appendix 3

## **5.0 RESULTS**

### **5.1 Breeding Bird Survey Data**

Breeding bird survey results for the study areas will be presented in tables, figures and a narrative. Details regarding the timing of surveys, conditions, general habitat features, known levels of PCB contamination in the floodplain and prey species, and breeding bird observations will be presented and discussed in relation to results. Survey results can be compared across habitat types to provide insight to habitat use and possibly preferred habitat. A summary table will include the breeding bird species observed, number of individuals, locations of observations, and habitats at the each survey station. Maps showing the location of survey points in the study area will be produced. Data forms will be appended to draft and final narrative reports.

### **5.2 Egg Data**

Breeding bird egg measurement endpoints (e.g., egg mass and volume, eggshell thickness, and contaminant concentrations) will be presented in tabular format with the appropriate descriptive statistics. The results of the data analysis comparing groups (e.g., regional comparisons) will also be presented in tabular format. For all statistical tests, the results will include the test statistic value, the level of significance (alpha), and the power (beta) of the test. Data and analytical tables will be accompanied by narrative interpretations of the data.

## **6.0 SCHEDULE**

A detailed schedule is included in Appendix 5. Several tasks need to be sequentially performed while others can run a parallel course. Breeding bird surveys are best completed prior to and during the early portion of the nesting season. This period is in the early to mid spring for all six species (Appendix 1). Habitat reconnaissance efforts and landowner contacts will occur from early March to early May (Appendix 5). Egg collection permits from the USFWS and NYSDEC will need to be obtained by early April. Data analysis and report preparation will occur following the conclusion of the field effort and receipt of PCB concentration data for eggs collected during the study. We assume tissue analysis data will be available by September 10, 2002.

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**APPENDIX 1**

**Breeding Bird History Summary**

Natural History Summary Information: Spotted Sandpiper, American Woodcock, Belted Kingfisher, American Robin, Red-Winged Blackbird, and Eastern Phoebe

Species	Existing Studies on PCBs	Egg Laying	# Eggs	Hatching	Nesting Habitat	Nesting Density	Nest Location	Frequency of Occurrence in Study Area	Diet	Feeding Habitat
Spotted sandpiper ( <i>Actitis macularia</i> )	Heinz <i>et al.</i> 1984	May 6 - July 26. Incubation 20 - 22 days.	4	Precocial young hatching early June-July.	Edges of ponds, rivers streams, opens of freshwater bodies.	43 pairs per 17.6 acres.	On the ground, depression lined with grass often under shrubs or weeds or tall grass (3 ft)	Common breeder and generally throughout the region.	Flying insects, worms, fish, crustaceans, mollusks, and carrion.	Open margins of freshwater habitat, edges of open water areas.
American woodcock ( <i>Scolopax minor</i> )	McLane <i>et al.</i> 1971, 1976, 1978, 1984	March 24 - June 17 in NY. Most early to mid April. Incubation 19 - 22 days.	4	Precocial young hatching peak late April - early May.	Young forests, old fields, low wet thickets, moist woodlands in early succession near fields and clearings. Often along woodland edge or a break in the forest canopy.	4 - 7 males per mile. 5 - 6 territorial males per 100 acres.	Usually within 300 ft of display area. Under a tree, brush, or weeds. Shallow depression lined with leaves.	Common breeder throughout the region.	Primarily earthworms and some ground dwelling insects.	Young forests, old fields, moist thickets and woods, agricultural fields, often shrub thickets.
Belted kingfisher ( <i>Ceryle alcyon</i> )	Heinz <i>et al.</i> 1984	May 14 - June 6 in MA and May 11 - June 15 in VT. Incubation 23 - 24 days.	6 to 7	Altricial young hatching June or July	High steep banks within 1 mile of aquatic habitat with abundant forage.	1 pair per 1.8 mile sq.	Horizontal burrow 3 - 6 ft. deep, within a vertical bank, often of sandy composition.	Uncommon, but breeding widespread throughout the region.	Fish, crayfish, and other aquatic prey.	Open water bodies, emergent wetlands, large vernal pools, often use ripples of streams. Need perches along watercourse.
American robin ( <i>Turdus migratorius</i> )	Knupp <i>et al.</i> 1976; Okoniewski & Novesky 1993; Stansley & Roscoe 1999; Walker 1977; NYSDEC Necropsy Reports	April 12 - July 25 in MA. March 23 - July 19 in NY. Incubation 12 - 14 days.	3 to 4	Altricial young	Habitat generalist, woodlands, forests, parks, urban areas.	41 pairs per 100 acres in VT.	Conifers for early nesting. White pine, maples, apple trees, shrubs. Often near forest edge or tree fall gap.	Common and widespread.	Cultivated and wild fruits, earthworms, and insects.	Habitat generalist: fields, lawns, woodland edges, farmlands, hedges, urban areas.
Red-winged blackbird ( <i>Agelaius phoeniceus</i> )	Stickel <i>et al.</i> 1984; Eaton and Carr 1991; Kannan <i>et al.</i> 1998; Bishop <i>et al.</i> 1995	May 10 - June 18 in MA. April 26 - July 9 in NY. Incubation 11 - 13 days.	3 to 4	Altricial young	Marshes, fresh and brackish; riparian habitats; and agricultural lands near wetlands.	16 pairs per 100 acres in marsh. 11 pairs per 100 acres in upland.	Narrow, deep cup of grass, reeds, and weed rootlets attached to emergent vegetation. Sometimes in shrubs or low in trees.	Common and widespread.	Insects, agricultural grains, natural grass and forbe seeds.	Emergent wetlands, pastures, open fields, and agricultural lands.
Eastern phoebe ( <i>Sayornis phoebe</i> )	NYSDEC Necropsy Reports	Mid-May to Mid-July. April 27 - Aug 15 in MA. April 20 - Aug 4 in NY. Incubation 14 - 16 days.	4 to 5	Altricial young	Open and riparian woodlands, agricultural areas with scattered trees, urban areas forest edges, rocky ravines.	6 nests per 30 acres, 7 pairs per 1000 acres.	On or in a variety of human built structures, beneath bridges, in culverts, and wells. Often renovate old nests.	Common and widespread.	Flying insects and occasionally fruit.	Open woodland habitats, agricultural areas with scattered trees, urban areas with scattered trees.

Additional references: Brooks and Davis 1987; Bull 1974; Case and Hewitt 1963; Chandler 1989; Cromwell 1963; Davis 1982; DeGraaf *et al.* 2001; Ehrlich *et al.* 1988; Ellison 1985; Gregg, 1984; Knupp *et al.* 1977; Liscinsky 1972; Miller and Miller 1948; Nicholson 1978; Owen 1977; Richards 1988; Samson 1979; Sheldon 1971; Stewart and Robbins 1958; Veit and Petersen 1993; Young 1955.



**APPENDIX 2**

**NYSDEC Facilities Available for Egg Processing**

## NYSDEC Facilities Available for Egg Processing

NYSDEC Saratoga Tree Nursery  
2369 Route 50  
Saratoga Springs, NY 12866  
Telephone: (518) 581-1439

NYSDEC Delmar Wildlife Resource Center  
108 Game Farm Road  
Delmar, NY 12054

Region 5 - Warrensburg Sub-Office  
Upper Hudson Street Extension  
P.O. Box 220  
Warrensburg, NY 12885-0220  
Telephone: (518) 623-1200

## **APPENDIX 3**

### **Egg Collection Standard Operating Procedure**

## Protocol for Avian Egg Collection And Removal Of Contents For Contaminants Analysis

### INTRODUCTION

Avian eggs are a common sample for contaminants analysis. An accurate analysis depends upon getting the egg contents from the shell to a clean sample jar without introducing other sources of contamination. This protocol, which has been developed and refined by many researchers over the decades, was written for those who have minimal experience. Your first egg should be a practice egg. *It is suggested that all field personnel practice on several pen-raised quail eggs to improve technique. Chicken eggs may be used if quail eggs are not available.*

### Materials and Equipment

#### FIELD:

- permits
- field notebook, writing instruments (pencils/pens/permanent markers)
- padded egg collection boxes (hard-sided container, e.g., Tupperware or tackle box, with foam padding)
- square pieces of chemically-clean (Appendix A) aluminum foil, sized to wrap around egg – 1 per egg
- small ziploc bags
- Acculab V-600 balance, weighs to nearest 0.1 gm
- labels

#### LAB:

- data sheets
- paper or other towels
- green scrubby or sponge
- Acculab V-200 balance, weighs to nearest 0.01 gm
- calipers
- three graduated cylinders: 250 ml, 100 ml, 50 ml (all are of sufficient diameter to insert various sized eggs from the study).
- Chemically-clean jars, 1 per sample
  - ✓ Make sure they are cleaned for the contaminants you are sampling, e.g., I-Chem pesticide/PCBs Series 200 or 300.
  - ✓ Size: 4 oz.
- chemically-clean stainless steel scalpel blades (No. 21 or No. 22 with No. 4 handles work well)
- chemically-clean forceps
- chemically-clean aluminum foil sheets (approximately 30 x 30 cm square), 1 per egg

- ❑ sharps container for used blades or disposable scalpels
- ❑ ball-tip micrometer

## PROCEDURES

### FIELD:

- ❑ Collected eggs should be whole and not cracked. Collect fresh eggs if possible. Make a notation about the probable stage of the egg as a fresh egg will float in water (Custer *et al.* 1992), or could be collected from unfinished clutches. The best eggs for contaminants analysis are not cracked, since cracking increases variation in percent moisture, and may lead to interference with or contamination of the contents.
- ❑ In the field, wrap eggs in rinsed aluminum foil (rinsed side next to the egg). Think of the foil as a second skin, which you are using to keep the eggshell together and the contents inside should the egg be cracked in transit. Label appropriately (e.g. date, species identification, egg sample number, nest number, and collector's initials). Put label and wrapped egg in a hard container with sufficient padding.
- ❑ Transport to lab in hard container with sufficient padding.
- ❑ Refrigerate eggs until opened, ideally no longer than 48 hrs. Egg processing will be completed on a daily basis as much as practical.

### LAB:

- ❑ Fill out egg data form (Appendix B); use one per egg.
- ❑ If debris is present, rinse egg in cool water while gently scrubbing with green scrubby or sponge. Do not soak the egg.
- ❑ Dry and weigh whole egg.
- ❑ Take three measurements each of egg length and maximum egg width with calipers. Compute average of three measurements for final width and length measurements.
- ❑ Measure total egg volume by water displacement. Use the graduated cylinder method that is closest in diameter to the largest diameter of the egg. Determine the displacement volume of the wire holding apparatus.
- ❑ Using a graduated cylinder:
  1. Fill with distilled water. Note the starting volume.
  2. Immerse egg using wire loops (Fig. 1a) until top of egg is just under water surface.
  3. Note the final volume, subtract starting volume and holding apparatus volume, to determine the final egg volume.

□ Using an egg immersion chamber:

Volume computation may be made using an egg immersion chamber. An immersion chamber that is specially designed for smaller eggs can be made using a small syringe, i.e. 10 cc, and using a pipette for the spout. A small paper clip is used to hold the egg for immersion into the chamber.

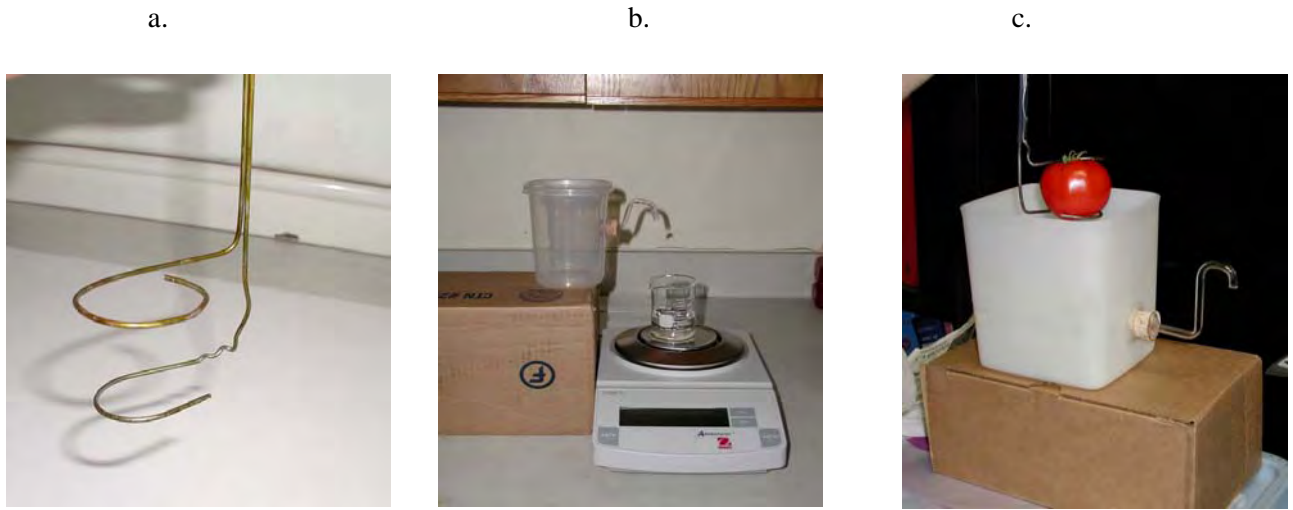


Figure 1. Egg immersion chamber, used to determine volume of whole eggs. A: Wire loops used to hold the egg. B: Apparatus set up to drain into beaker on balance. C: Demonstration photograph using ripe tomato as egg. The top bend of the spigot is high enough so that an egg can be completely immersed below it.

□ Dry the egg.

□ Transfer egg contents to chemically-clean jar using the following procedure:

1. Use nitrile gloves for this part of the procedure. Avoid letting contents run over your hands into the sample jar.
2. Create a catch basin out of the aluminum foil (rinsed side up) by turning edges up and securing the corners. This will catch egg contents in case they spill over the edge of the jar. Use a separate piece of foil for each sample. The foil also is a clean place to place your instruments when they are not in use.
3. Weigh the clean empty jar with lid on, and note this tare weight on data sheet.
4. Place jar in center of aluminum foil, and loosen the lid.
5. Score equator with serrated blade or scalpel blade. Use a new, chemically-clean scalpel blade for each egg. This part takes practice. Cradle the egg in one hand (don't squeeze too tightly!) and gently score while rotating the egg. Many light strokes are preferable to a fewer

- deeper strokes, increasing the evenness of the score and decreasing the possibility of eggshells not separating cleanly or of punching through the shell. Continue to work on your score until you see the membrane, which usually appears gray underneath the white of the eggshell. When you see the first bit of membrane, remove the lid from the jar so that it will be ready as soon as you need it. Avoid getting shell dust, or anything else besides the egg contents, in the jar. Try to expose the membrane evenly around the entire egg. Often the score line can be used to help pick the egg shell apart using forceps.
6. Place the egg over the jar and cut through membranes with the scalpel. A new scalpel blade should be used at this point to reduce the potential for cross contamination and since the blade may become dull during the cutting process. The scalpel can also be used to finish scoring down to the membranes. Pour contents into jar, or use the scalpel to gently scrape if that is necessary. Small stainless steel scoops are also available to help remove the contents. Use forceps to remove any shell fragments from the jar. Cover the jar. Photograph the egg contents in the jar with the label visible and the remaining egg shell.
  7. Note where the membranes are, as this is important for thickness measurements. For fresh eggs, both membranes often stay with the shell, but as the embryo develops, the inner membrane tends to stick with the chick. If you cannot determine where the membranes are, it often becomes clearer after the eggshell and membranes have dried.
  8. For very small eggs, there are two procedures suggested. The first option is to use a small chemically-clean needle or scalpel to pierce a small hole at both ends of the egg. Insert a chemically-clean syringe into the egg to withdraw the contents. Redeposit the contents into the jar and follow the guidelines for storage and measuring the shell thickness. The second option is to use a sharp, non-serrated scalpel and cut around the circumference at one end of the egg. Scoop out the contents with a tiny dry chemical scoop (stainless steel) that is small enough to fit into the egg.
  9. Note that addled eggs can be full of decomposition by-products, producing gaseous explosions at any weak point in the shell, including where you start your score or where membranes are first exposed. Working with a refrigerated, cool egg reduces this potential, but be prepared for egg explosions.
  10. The target for the minimum weight of egg tissue is 4 grams for analysis. It may be possible to analyze smaller samples ranging from 1 – 2 grams. Analysis of these samples may result in a lower detection limit due to the lack of mass. An effort must be made to maximize the amount of each sample that is usable. The weight of each sample should be made in the laboratory during egg processing using the following procedure:

- a. Place a small jar on a balance that reads to at least 1 milligram and that has been appropriately calibrated.
  - b. Tare the jar or record the jar weight if the balance cannot be tared.
  - c. Open the egg, according to the procedures referenced above and empty the contents into the jar.
  - d. Record the weight, to the nearest milligram, of the egg contents if the balance was tared. If the balance was not tared, then record the weight for the egg contents and the jar, then subtract the previously recorded weight of the jar. Record the weight of the egg contents in the field notebook and on the jar label.
  - e. If egg is developed, estimate age of embryo. Wet weight conversion will be made based on the weight and volume of the egg. A photographic record of the contents of each egg will be made. Documentation of embryo development is very limited (Powell *et al.* 1998; Bird *et al.* 1984), therefore, documenting this phase of the egg processing is important. Note amount of decay or anything else pertinent to your study, and examine for deformities, particularly bill deformities such as crossed bills or lack of jaws, but also lack of skull bones, club feet, rotated ankles, or dwarfed appendages (Gilbertson *et al.* 1991).
  - f. Repeat these procedures for any other eggs that need to be added to the sample jar. Using these procedures, the weight of each egg's contents will be measured, even for eggs whose contents are combined into a single jar.
- ✓ Do not touch or move the jar between steps 2 and 4 above. It is preferable to add the egg contents to the jar while the jar is still on the balance, immediately after taring the jar.
- ❑ Rinse the eggshell halves with cool water and allow to air dry for 10-30 days. Label each egg shell with the species identification code, egg number, and nest number. Store the shell pieces in a labeled plastic bag.
  - ❑ Compute conversion factor, as explained on the data sheet. Contaminant concentrations are multiplied by this conversion factor to get volume-adjusted residue data (Stickel *et al.* 1973).
  - ❑ Place label on jar. Place clear tape over the label to keep it from getting wet.
  - ❑ Prepare Chain of Custody records and maintain egg samples under chain of custody.



- ❑ Freeze samples. Ship under Chain of Custody overnight on dry ice to the sample archive or analytical laboratory.
- ❑ After eggshells have dried, measure at three points near the equator on each shell half using ball-tip micrometer. If you are comparing to museum specimen thickness measurements, which usually include the membranes, you must either include membranes or make adjustments for the absent membranes. The data sheet (Appendix B) has adjustments for bald eagles – you can use these as approximations or create your own adjustments by measuring shells with and without membranes for comparisons to the study species.

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These egg-processing guidelines were developed by the U.S. Fish and Wildlife Service and modified for the project based on consultation with the author of these guidelines and on conversations with the Quality Assurance Coordinator for this project. For more information, or to suggest additions or clarifications, please contact:

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## Appendix A: Chemically-Clean Instruments for Collecting Contaminants Samples

To minimize cross-contamination when collecting biological samples for contaminants analysis, a primary requirement is use of chemically-clean instruments. These are made of appropriate materials (stainless steel or teflon) and rinsed with alcohol and solvents to remove contamination and organics. Once rinsed, the instruments should be treated as sterile instruments, e.g. not placed on unclean surfaces.

Because every laboratory situation is different, this document tells you what to do but not how to do it. The chemicals used for rinsing are hazardous, so you should follow proper safety and laboratory protocols when using them. This includes proper personal protective equipment (lab coats, gloves specific to the chemical, eye protection), proper laboratory equipment and procedures (use of hood, proper storage and disposal methods), and knowledge of chemical hazards such as flammability, reactivity, and toxicity (MSDS required). If this is all new to you, enlist the help of a chemist to help you make the proper decisions and reduce your risks of exposure and accident.

For organics, rinse with a reagent-grade isopropyl alcohol, air-dry, rinse with reagent-grade hexanes, and air-dry.

Aluminum foil can be rinsed with acetone and hexane to remove organics. Air-dry, and then fold cleaned-side in if not using immediately. The cleaned foil can be used to store samples (e.g. very large samples or as a substitute I-Chem jar), provide a clean work surface for dissections, or to wrap cleaned instruments for transport or storage. (The conventional wisdom is to rinse the dull side, as the shiny side has oils on it. The oils will probably wash away with a solvent wash but why bother if you can use the cleaner dull side to start with.)

Rinsing should be done using glass pipettes or wash bottles (made of appropriate material for the rinsing agent). Glass funnels, wide enough to accommodate your instruments and foil sheets, are invaluable in directing the flow of used chemicals into disposal containers or waste jars. Use disposal containers that are the same as your source chemical containers (e.g. brown glass). Never rinse into or pour unused chemicals back into your source chemical bottle.

Appendix B. Data Sheet

**Avian Egg Data Sheet**

Collector's Name: \_\_\_\_\_ Processor's Name \_\_\_\_\_

Collector's Signature \_\_\_\_\_ Processor's Signature \_\_\_\_\_

Species: \_\_\_\_\_ Photo Roll # \_\_\_\_\_ Photo Frame # \_\_\_\_\_

Date Collected: \_\_\_\_\_ Date Transferred: \_\_\_\_\_ Date Processed: \_\_\_\_\_

Nest Number or location: \_\_\_\_\_

Egg Number or description: \_\_\_\_\_

Nest status at time of collection: \_\_\_\_\_  
(laying, incubating, abandoned, with chicks - how many, post-fledging, etc.)

Egg Length (three measurements, mm): \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ Average \_\_\_\_\_

Egg Width (three measurements, mm): \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ Average \_\_\_\_\_

Whole Egg Weight (g): \_\_\_\_\_

Egg Volume: Displaced H<sub>2</sub>O: volume (cm<sup>3</sup>): \_\_\_\_\_ OR weight<sup>1</sup> (g): \_\_\_\_\_

Contents weight:

Weight of jar (g) : \_\_\_\_\_

Weight of jar + contents (g): \_\_\_\_\_

Weight of contents (g): \_\_\_\_\_

Conversion factor<sup>3</sup> =  $\frac{\text{contents weight}}{\text{calc. max. egg vol}}$  OR  $\frac{\text{contents weight}}{\text{displaced H}_2\text{O vol.}}$  = \_\_\_\_\_

Contents condition (age of embryo, state of decay, etc.) and other comments:  
\_\_\_\_\_  
\_\_\_\_\_

Where are the membranes? Inner: \_\_\_\_\_ Outer: \_\_\_\_\_

Eggshell thickness (mm) after > 10 days of air drying: \_\_\_\_\_  
(correction for absent membranes, bald eagles: Inner = 0.03 mm, Outer = 0.13 mm)

First eggshell half: \_\_\_\_\_ Avg: \_\_\_\_\_ Corrected: \_\_\_\_\_

Second eggshell half: \_\_\_\_\_ Avg: \_\_\_\_\_ Corrected: \_\_\_\_\_

Overall Avg: \_\_\_\_\_ Corrected: \_\_\_\_\_

Dry shell weight (mg) after > 10 days of air drying: \_\_\_\_\_

Thickness index = weight [mg]/(length)(width)[mm]: \_\_\_\_\_

Contaminants disposition (catalog number and date submitted, etc):

<sup>1</sup>Assume 1 g H<sub>2</sub>O = 1 cm<sup>3</sup> <sup>2</sup> See Stickel et al. 1973. <sup>3</sup> If you have both, use the large

**APPENDIX 4**

**Chain of Custody Form**

# CHAIN OF CUSTODY RECORD

Fed Ex # \_\_\_\_\_

Package # \_\_\_\_\_

Project Name:	Project #:	Container Type (e.g., padded egg carrier, cooler, etc.):
---------------	------------	--

Sampler(s): Printed Name and Signature

SP-NES-NUM	Date Collected	Time Collected	Location	Jar size (N/A for whole eggs)	Remarks

Special Instructions/Comments:

Signature	Print Name	Company/Title	Date	Time
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				

**CHAIN OF CUSTODY FORM**

## **APPENDIX 5**

### **Schedule**



<b>Breeding Bird Egg Exposure Study Schedule</b>	
<b>Task</b>	
	4-Feb
	11-Feb
	18-Feb
	25-Feb
	4-Mar
	11-Mar
	18-Mar
	25-Mar
	1-Apr
	8-Apr
	15-Apr
	22-Apr
	29-Apr
	6-May
	13-May
	20-May
	27-May
	3-Jun
	10-Jun
	17-Jun
	24-Jun
	1-Jul
	8-Jul
	15-Jul
	22-Jul
	29-Jul
Prepare Draft Work Plan	
Draft Work Plan Review	
Finalize Work Plan	
Mobilization – Permitting	
Landowner Contacts	
Breeding Bird Surveys	
Nest Checks - Collect Eggs	
Demobilization	
Data Analysis	
Draft Report Preparation*	
Draft Report Review	
Final Report Preparation	

\*Assumes validated egg tissue data are available by September 10, 2002.

<b>Breeding Bird Egg Exposure Study Schedule</b>	
<b>Task</b>	
	5-Aug
	12-Aug
	19-Aug
	26-Aug
	2-Sep
	9-Sep
	16-Sep
	23-Sep
	30-Sep
	7-Oct
	14-Oct
	21-Oct
	28-Oct
	4-Nov
	11-Nov
	18-Nov
	25-Nov
	2-Dec
	9-Dec
	16-Dec
	23-Dec
	30-Dec
Prepare Draft Work Plan	
Draft Work Plan Review	
Finalize Work Plan	
Mobilization – Permitting	
Landowner Contacts	
Breeding Bird Surveys	
Nest Checks - Collect Eggs	
Demobilization	
Data Analysis	
Draft Report Preparation*	
Draft Report Review	
Final Report Preparation	

\*Assumes validated egg tissue data are available by September 10, 2002.

# APPENDIX B

## DATA QUALITY ASSESSMENT REPORT AVIAN EGG EXPOSURE STUDY



# DATA QUALITY ASSESSMENT REPORT AVIAN EGG STUDY

## HUDSON RIVER NATURAL RESOURCE DAMAGE ASSESSMENT

### HUDSON RIVER NATURAL RESOURCE TRUSTEES

STATE OF NEW YORK

U.S. DEPARTMENT OF COMMERCE

U.S. DEPARTMENT OF THE INTERIOR

**PUBLIC RELEASE VERSION\***

**VERSION 2.0**

**AUGUST 20, 2003**

Available from:

U.S. Department of Commerce

National Oceanic and Atmospheric Administration

Hudson River NRDA, Lead Administrative Trustee

Damage Assessment Center, N/ORR31

1305 East-West Highway, Rm 10219

Silver Spring, MD 20910-3281

*\*Names of certain individuals and affiliations have been removed to maintain confidentiality*





# **DATA QUALITY ASSESSMENT REPORT**

**VERSION 2.0**

## **HUDSON RIVER NATURAL RESOURCE DAMAGE ASSESSMENT**

### **Avian Egg Study**

**Prepared for:**

State of New York  
Department of Environmental Conservation

U.S. Department of Commerce  
National Oceanic and Atmospheric Administration

U.S. Department of Interior  
Fish and Wildlife Service

August 20, 2003

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## **DATA QUALITY ASSESSMENT**

### **Hudson River Natural Resource Damage Assessment Avian Egg Study**

#### **1.0 INTRODUCTION**

This report documents the results of a quality assurance review of data from avian egg samples collected in support of the Hudson River Natural Resource Damage Assessment. The eggs were analyzed for PCB congeners, PCB homologue groups, total PCBs, percent lipids, and percent moisture.

A total of 220 eggs were submitted for analysis. Due to the small size of some of the eggs, several of the eggs were composited. The total number of eggs and composites analyzed was 168, grouped into 12 analytical batches by the laboratory. The egg tissue was prepped, extracted, and analyzed using laboratory Standard Operating Procedures (SOPs) that were submitted and approved prior to sample receipt.

#### **2.0 DATA VALIDATION PROCEDURES**

Data validation was based on the quality assurance/quality control (QA/QC) criteria documented in the *Analytical Quality Assurance Plan for the Hudson River Natural Resource Damage Assessment*, Version 1.0, July 9, 2002, and USEPA *National Functional Guidelines for Organic Data Review*, 1999, and the following laboratory SOPs:

- SOP # HR NRDA Project Tissue Prep: Tissue Preparation and Homogenization, Revision #1.0, 9/25/02
- SOP # OP-004: Extraction of Soil, Tissue, Vegetation, and Sediment by Pressurized Fluid Extraction, Revision #2.0, 8/15/02
- SOP # O-010: Determination of PCB Homologues and Individual Congeners by GC/MS - SIM, Revision # 2.2, 10/24/02
- SOP # HR NRDA % Lipids: Percent Lipids Determination, Revision # 0.0, 9/9/02
- SOP # W-001: Percent Solids Determination, Revision # 2.1, 9/25/02
- Additional cleanup, sample handling, storage, custody SOPs as necessary.

Sample results and related QC data were received in both an electronic and hard copy format. Electronic data were verified against the hard copy data package. A minimum of 80% of the data received a full validation and the remaining data received a summary validation.

The following QC elements were reviewed for data packages undergoing summary validation:

- Analytical holding times
- Chain of custody and sample handling
- GC/MS tune verification (from summary forms)
- Method blank contamination (from summary forms)
- Initial and continuing calibration (from summary forms)
- Rinsate blank contamination (from sample result summaries)
- Analytical accuracy: surrogates, matrix spike samples, laboratory control samples, and standard reference material results (from summary forms)
- Analytical precision: laboratory duplicate samples (from summary forms)
- Internal standard areas (from summary forms)
- Reported detection limits (from sample result summaries)

Full validation included review of all the items listed above for summary validation, plus the following QC elements:

- Compound identification (from raw data)
- Compound quantitation, transcription and calculation checks performed at a frequency of 10% from raw data. If an error was noted, 100% of the calculations and transcriptions for that data set were verified.

This report summarizes the results of data validation as they relate to the analytical data quality objectives (ADQO) for precision, accuracy, and completeness. The report also provides a quantitative and qualitative assessment of the data and identifies potential sources of error, uncertainty, and bias that may affect the overall usability.

Laboratory QC samples were used to assess the effects of homogenization procedures and to evaluate laboratory-derived contamination, laboratory performance, and sample matrix effects. Quality control samples included: equipment rinsate blanks, method blanks, laboratory control samples (LCS), matrix spike (MS) samples, laboratory duplicate samples, and standard reference material (SRM) analyses. Surrogates were added to each sample analyzed for PCB congeners to further assess the affects of sample matrix on accuracy.

Data were qualified when associated QC sample results were outside the QC limits. The following definitions provide brief explanations of the qualifiers assigned to results in the data validation process:

**J Estimated:** The associated numerical value is an estimated quantity. The analyte was detected, but the reported value may not be accurate or precise. The “J” qualification indicates the data fell outside the QC limits, but the exceedance was not sufficient to cause rejection of the data.

**UJ Estimated/Not detected:** An analysis was performed for the compound or analyte, but it was not detected and the sample quantitation or detection limit may be inaccurate or imprecise. The associated numerical result is the detection limit.

**NJ** The analyte was tentatively identified and the associated numerical value is an estimated quantity.

**R Rejected:** Unreliable result. Data should not be used.

### 3.0 DATA QUALITY ASSESSMENT

The data packages submitted by the laboratory were reviewed to determine whether the analytical data quality objectives (ADQO) specified in Tables 6.1a - 6.1c in the Analytical Quality Assurance Plan were met. Each quality control element is discussed briefly below. More details are available in the individual data validation reports presented in **ATTACHMENT 1**.

#### 3.1 Holding Times and Sample Preservation

The primary analytes of concern for this study are persistent compounds, which have been found to remain stable in tissue after several years of storage. Due to this, no maximum holding time criterion was established. All samples (including reanalyses) were extracted within 195 days of collection, and all extracts were analyzed within 30 days from sample extraction. Samples were kept frozen by the laboratory at the required temperature of  $-20^{\circ}\text{C} \pm 2^{\circ}\text{C}$ .

#### 3.2 Instrument Calibration

##### 3.2.1 Initial Calibration (ICAL)

The ADQO specification for the initial calibration is that a minimum of a five point calibration would be performed for all analytes, and that the percent relative standard deviation (%RSD) values for all analytes are less than 20%; however, up to 10% of the analyte %RSD values can be greater than 20% provided that all %RSD values are less than 30%.

All submitted ICAL data met the specified ADQO, and were acceptable. A six point curve was generated for all analytes except BZ#180, which used a five point curve. No %RSD values were greater than 30%. A total of seven %RSD values were greater than 20% (but less than 30%) in all of the submitted ICAL. No data were qualified based on ICAL %RSD outliers.

### **3.2.2 Continuing Calibration (CCAL)**

The ADQO specified for the continuing (or daily) calibrations is that a CCAL must be analyzed at the beginning and end of each analytical sequence (or every twelve hours, whichever is more frequent), and that all percent difference (%D) values must be less than 20%. However, up to 10% of the analyte %D values can be greater than 20% provided that all %D values are less than 30%.

Five of the CCAL did not meet the specified ADQO, in that one analyte %D value was greater than 30% in the CCAL. For these CCAL, the affected analytes were estimated (J/UJ) in the associated samples. A total of 48 data points were estimated based on CCAL %D outliers.

All other CCAL met the ADQO requirements. In the remaining CCAL, 19 %D values were greater than 20% (but less than 30%). No further data were qualified based on CCAL %D outliers.

### **3.3 GC/MS Tune**

GC/MS instrument tuning verifications were performed at the proper frequency, prior to each analytical sequence. All GC/MS tunes met the acceptance criteria specified in the laboratory standard operating procedures.

### **3.4 Blank Analyses**

All method blanks were acceptable, in that no target analytes were detected in any of the method blanks. Please see Section 3.7 **Equipment Rinsate Samples** for a discussion of additional blank evaluations.

### **3.5 Accuracy**

Accuracy is evaluated by comparison of an analytical concentration to a known (true) value. Accuracy was monitored through the use of surrogate compounds in each sample, and standard reference material, matrix spike and laboratory control sample (blank spike) analyses. Each QC element is discussed below. Overall, accuracy was acceptable for all avian egg analyses.

#### **3.5.1 Surrogate Compounds**

Two surrogate compounds were added to each sample prior to extraction. For the first three laboratory analytical batches (0208031, 0208032, and 0208033), the surrogate compounds DBOB (4,4'-dibromooctafluorobiphenyl) and BZ#198 were used. For all remaining analytical batches the surrogate compounds <sup>13</sup>C-BZ#19 and <sup>13</sup>C-BZ#202 were used. The change was made to eliminate potential interference to the octachlorobiphenyl homologue group from BZ#198, and to allow the use of a labeled PCB congener in place of the DBOB compound.

The ADQO specified for surrogate compounds is that all percent recovery (%R) values would be within the 50% - 125% acceptance window. The recovery value from the late eluting surrogate (BZ#198 or <sup>13</sup>C-BZ#202) is used for the quantitation of the reported target analyte concentrations.

The DBOB %R values were less than 50% in 11 of the 20 analyses submitted in the first laboratory analytical batch, 0208031. Based on these outliers, the laboratory added an additional step to the extraction process for all subsequent packages. With one exception, all other DBOB %R values are acceptable in packages 0208032 and 0208033.

Since the DBOB %R values are not used in sample quantitation, no action was taken unless the BZ#198 %R value was also outside the acceptance limits. The BZ#198 %R value was low (47%) in one sample, AR-018-026. All positive results and detection limits were estimated (J/UJ) for this sample.

For the labeled surrogate compounds added to the 123 samples in the other 9 laboratory analytical batches, six %R values were greater than the 125% upper control limit. The <sup>13</sup>C-BZ#19 %R value was elevated in Sample CG-109-112. As the <sup>13</sup>C-BZ#202 %R value was acceptable, no action was taken.

The <sup>13</sup>C-BZ#202 %R value was greater than 125% in Samples RB-111-113 (at 129%), EP-639-Comp 658/659 (at 128%), RS-637-Comp 655/656 (at 134%), RB-029-041 (134%), and AW-100-100 (at 138%). The outliers were not judged significant enough to warrant re-extraction and reanalysis of the samples. All reported positive results were estimated (J) in these samples. A total of 213 data points were estimated (J/UJ) based on surrogate %R outliers.

Overall, surrogate accuracy was judged acceptable. Only 20 surrogate %R values (out of 450 total for all samples and QC analyses) were outside the 50% - 125% control limits.

### **3.5.2 Standard Reference Material (SRM) Analyses**

A standard reference material was extracted and analyzed with each analytical batch. The SRM selected for the Avian Egg Study was 1974a, Organics in Mussel Tissue. This SRM has certified values for 20 PCB congeners. Two SRM analyses were submitted with laboratory batch 210059 (one was associated with several samples that were re-extracted and reanalyzed), so a total of 13 SRM analyses were performed.

The ADQO for the SRM is that the reported value must be within  $\pm 20\%$  of the 95% confidence interval of the true value. This ADQO was used by the laboratory to evaluate the reported results. However, during data validation, no data were qualified unless the reported value was greater than  $\pm 25\%$  of the 95% confidence interval.

Overall, SRM accuracy results were acceptable. A total of 10 SRM results (of 260 total) were outside the  $\pm 20\%$  control limit. Three of these outliers were also greater than the upper control limit established by  $\pm 25\%$  of the 95% confidence interval. As this may indicate a possible high bias, positive results associated with the three SRM outliers were estimated (J). A total of 45 data points were estimated based on SRM outliers.

Tables 1A and 1B summarize the SRM results for this study.

### **3.5.3 Laboratory Control Samples**

The laboratory performed LCS analyses at the required frequency of one for every 15 samples or analytical batch, whichever was more frequent. The ADQO for the LCS analyses is that all %R values must be within the acceptance limits of 75% to 125%; however, if only one analyte %R value is outside the control limits, the laboratory is not required to re-extract the associated samples.

A total of 15 LCS analyses were submitted with the avian egg samples. Each LCS included 48 target analytes, for a total of 720 data points.

For all LCS analyses, 19 %R values were outside the 75% - 125% control limits. All but three outliers were less than the lower control limits (ranging from 62% to 74%), indicating a possible low bias. Target analytes associated with a low LCS %R value were estimated (J/UJ) in all samples in the same analytical batch. For the elevated LCS %R values (ranging from 126% - 139%), only the associated positive results were estimated (J) due to the potential high bias.

A total of 271 data points were estimated (J/UJ) based on LCS %R outliers. Overall, LCS accuracy was acceptable.

### **3.5.4 Matrix Spike Samples**

The laboratory was to perform MS analyses at the required frequency of every 15 samples or analytical batch, provided that sufficient sample was available for a MS. This was not always the case; only 7 MS analyses were submitted. Each MS sample included 48 spiked analytes, for a total of 336 data points. The ADQO for MS analyses is that all %R values should be within the 50% to 125% control limits.

Fifty of the MS %R values were less than 50%, ranging from 0% to 46%. However, 35 of these outliers were in the MS submitted with laboratory batch 0208033, performed using Sample BK-506-507. High levels of target analytes were present in this sample, and most of the concentrations in the parent sample were greater than five times the spike concentration. Due to this, the MS in laboratory batch 0208033 was judged not applicable and was not used to evaluate the associated samples. Target analytes associated with MS %R values less than the 50% lower control limit were estimated (J/UJ) in the parent sample only. One data point (the detection limit for BZ#169 in Sample SS-238-244) was associated with a 0% recovery value in the MS analysis. This data point was rejected (R) due to the potential low bias.

For elevated %R values, 26 %R values were greater than 125%, ranging from 127% to 300%. Many of these outliers (9) were in the MS submitted with laboratory batch 0209048. The parent sample (SS-238-244) also contained high levels of target compounds, which affected the reported %R values.

For MS %R outliers, no action was taken unless the %R values were outside the 50% to 125% control limits; and the concentration in the parent sample was less than 5 times the concentration of the MS spike solution. Qualifiers were issued only to the target analyte in the parent sample associated with the MS %R outlier. A total of 21 data points were estimated (J/UJ). One data point (the detection limit for BZ#169 in Sample SS-238-244) was rejected (R) due to a 0% recovery value in the MS analysis.

### **3.5.5 Reporting Limits and Sample Results**

Method detection limits (MDLs) were determined using low level spikes on chicken eggs following procedures outlined in the US Code of Federal Regulations (40 CFR Part 136, Appendix B). The detection limits for target congeners were generally in the range of 0.04 µg/Kg to 0.30 µg/Kg. There were 11 target congeners with MDL values greater than the 0.1 µg/Kg target MDL. Of these, only one congener MDL value was greater than 0.3 µg/Kg: PCB congener BZ#169 MDL was elevated at 2.21 µg/Kg due to interferences which could not be resolved using the specified method.

The separation and spectral fit for any positive result for the coplanar congeners (BZ#77, BZ#81, BZ#126, and BZ#169) were evaluated. BZ#87 was found to interfere with BZ#81 and BZ#110 was found to interfere with BZ#77. The spectra for BZ#126 indicates an overall poor spectral fit. There appears to be some interference but the source of the interference could not be determined. The interference does not appear to be a PCB congener.

Although not a coplanar congener, interference was also noted for BZ#123. BZ#149 interferes with the spectra for BZ#123.

The spectral match met general identification criteria for these congeners, so the laboratory correctly reported the results as positive results. However, due to the interference, the results may be false positives or may be biased high. The potential interferences cannot be resolved without further extract cleanup (e.g., carbon column cleanup). Thus, all positive results for these congeners (BZ#77, BZ#81, BZ#123, and BZ#126) should be qualified as tentatively identified at an estimated concentration (NJ-21).

Chromatography and mass spectral identification were reviewed for a minimum of 10% of all other reported congeners. No other instances of potential interference were noted. All reported positive results met the identification criteria and chromatographic peak shapes were acceptable. All other reported results were judged to be accurate unless qualified for some other reason.

## **3.6 Precision**

Precision is evaluated through replicate analyses of a sample. For the avian egg study, a SRM and a laboratory duplicate were analyzed with each analytical batch. No field duplicates were submitted. Overall, precision was judged as acceptable for all avian egg analyses.

### **3.6.1 Standard Reference Material (SRM) Analyses**

Section 3.5.2 describes the frequency and criteria for the SRM analyses performed with each analytical batch. The results for the SRM analyses are summarized in Tables 1A and 1B.

Out of 13 SRM analyses, results for three data points were greater than 25% from the 95% confidence interval for an individual congener. The outliers were for each of the following congeners: BZ#101, BZ#118, and BZ#128. The positive results associated with the three SRM outliers were estimated (J). A total of 45 data points were estimated based on these SRM outliers.

The overall percent difference from the certified values for the SRM results ranged from 0.03%D to 26.3%D for each of the congeners, indicating good overall precision among analytical batches.

### **3.6.2 Laboratory Duplicate Samples**

For samples with positive results greater than or equal to five times the method detection limit, the AQDO specified relative percent difference (RPD) control limit for laboratory duplicates is 30%. Ten laboratory duplicates were submitted. The duplicate was lost (due to a spill during the extraction procedure) in laboratory batch 0209046, and no duplicate was performed for laboratory batch 0210059 due to limited sample size.

Table 2 summarizes the results of the laboratory duplicate analyses. For the PCB congeners, a total of 93 RPD values (out of 422 possible) were greater than 30%. However, most of the outliers (70) were from two of the duplicate analyses, those performed with laboratory batches 0208033 and 0209043. The high number of outliers in these two samples indicates a homogenization problem specific to those samples. Overall, laboratory precision is acceptable.

For percent lipids and percent moisture analyses, the RPD control limit is 15%. One percent moisture RPD value is greater than 15% (at 51%). This outlier is associated with laboratory batch 0208033, which also has multiple PCB congener RPD value outliers. For percent lipids, 6 of the RPD values are greater than 15%. One RPD value (65%) is associated with laboratory batch 0209043, which also has multiple PCB congener RPD value outliers. The remaining 5 percent lipids RPD value outliers range from 20% to 24%. This may indicate that homogenization of egg tissue is difficult, and a higher ADQO (such as 30%) may be more appropriate for the percent lipids.

Target analytes associated with RPD outliers were estimated (J) in the parent sample. A total of 108 values were estimated due to laboratory precision outliers.



### **3.7 Equipment Rinsate Samples**

A total of 8 equipment rinsate blanks were collected. The rinsate blanks were prepared by rinsing the equipment used to homogenize the egg samples, and analyzing the rinsate as a sample. The eggs from the first several packages were manually homogenized (using spatulas), and rinsate blanks were not collected.

Positive results for 62 analytes and/or homologue groups were reported in the 8 rinsate blanks (of 496 possible results). However, the majority of the positive results (48) were present in the rinsate blank submitted with laboratory batch 0209043. It was determined that this rinsate blank was cross contaminated by the LCS during an extract transfer step of the extraction process. Due to this, the rinsate blank from laboratory batch 0209043 was not used to evaluate the associated samples.

The remaining positive results were all at very low concentrations, ranging from 0.06 µg/Kg to 0.956 µg/Kg. Action levels were established at five times the concentrations reported in the rinsate blanks. All results in the associated samples were greater than the action levels, so no qualification of the data were necessary.

### **3.8 Internal Standards**

Internal standards were added to each field and QC sample prior to injection onto the analytical instrument. The ADQO for internal standards is that the area of the internal standards in each analysis must be within ±50% of the area of the internal standard in the associated CCAL.

Seven internal standard areas were less than the 50% (of the area in the associated CCAL) lower control limit. For internal standard area outliers, all associated target analytes are estimated (J). A total of 354 data points were estimated (J/UJ) based on internal standard outliers.

### **3.9 Completeness**

Out of 10,248 results reported by the laboratory (168 samples, each with 48 congeners, ten homologue groups, total PCBs, percent lipids and percent moisture), a total of 1,016 (9.91%) data points were qualified as estimated (J/UJ), and 110 data points were tentatively identified due to potential interferences. One data point was rejected. The completeness level attained for the analysis of the field samples is greater than 99.99%.

Due to the need for dilutions or reanalyses due to QC outliers, multiple data sets were provided for some of the samples. As part of the data validation process, the data were reviewed to determine which set of data would provide the data user with data of the highest possible quality. To designate which data (of multiple data) should not be used, the data were flagged as do-not-report (DNR). All data flagged DNR were removed from the database provided to the data users.

As a usable data point still exists for all analytes in the affected samples, the completeness was not affected.

### **3.10 Summary of Data Usability**

A total of 1,016 out of 10,248 results were estimated because of laboratory accuracy and precision outliers, continuing calibration percent difference outliers, and internal standard area outliers. A total of 110 data points were tentatively identified due to potential interferences. One data point was rejected based on an accuracy outlier. The rejected data point should not be used for any purpose. For all other data, the overall quality of the data is acceptable and all results, as qualified, are considered usable.

# **ATTACHMENT 1**

## **Data Validation Reports by Sample Data Group (SDG)**

**DATA VALIDATION REPORT - FULL REVIEW**  
**Hudson River**  
**Polychlorinated Biphenyl Congeners, Lipids**  
**SDG: 020831**

This report documents the review of analytical data from the analysis of egg samples and the associated laboratory quality control samples. Refer to the Sample Index for a list of the samples reviewed.

**I. DATA PACKAGE COMPLETENESS**

All required deliverables were submitted by the laboratory. The laboratory followed adequate corrective action processes, and all anomalies were discussed in the case narrative.

**II. TECHNICAL DATA VALIDATION**

The quality control (QC) requirements that were reviewed are listed below.

GC/MS Instrument Performance Check	Standard Reference Material (SRM)
Initial Calibration (ICAL)	* Laboratory Duplicate
Continuing Calibration (CCAL)	* Internal Standards
Blanks	Compound Identification
* Surrogate Compounds	* Calculation Verification
* Matrix Spike (MS)	* Reporting Limits and Sample Results
* Laboratory Control Samples (LCS)	EDD Transcription Check

Those items marked with an asterisk (\*) did not meet all specified QC criteria and are discussed below. QC items not marked with an asterisk meet all QC criteria.

**Surrogate Compounds**

The percent recovery (%R) values of the 4,4'-dibromooctafluorobiphenyl (DBOB) surrogate were less than the 50% lower control limit in 11 of the 20 analyses. No action was taken unless the %R value for the BZ#198 surrogate was also outside the control limits.

The %R value of the BZ#198 surrogate in Sample AR-018-026 (47%) was less than the 50% lower control limit. The DBOB %R value was also less than the 50% lower control limit, at 42%. Because the surrogate %R values did not meet the specified acceptance criteria, all positive values and reporting limits were estimated (J/UJ) in Sample AR-018-026.

### Matrix Spike (MS)

Matrix spike analysis was performed using Sample AR-023-034. The %R values of congeners BZ#138 (22%) and BZ#153 (12%) were less than the 50% lower control limit. As the recovery values for these congeners were acceptable in both the LCS and SRM analysis, and as no trend was noted (the recovery values for these compounds are acceptable in most of the MS analyzed with the bird eggs in other laboratory batches), no action was taken.

### Laboratory Control Sample (LCS)

The %R value of congener BZ#194 (129%) in the LCS was greater than the upper control limit of 125%. Although the BZ#194 recovery was acceptable in the matrix spike, this congener is not in the SRM, so it is not possible to confirm whether the LCS outlier was an isolated event. Due to the potential high bias, positive values for BZ#194 were estimated (J) in the samples. No action was taken for BZ#194 non-detects.

### Laboratory Duplicate

The relative percent difference (RPD) values for congeners BZ#66 (51%), BZ#201 (36%) and the octachlorobiphenyl homolog group (81%) were greater than the 30% control limit. The concentrations were estimated (J) in the parent sample, AR-024-035.

### Internal Standards

The areas of the internal standard chrysene-d12 were less than the 50% control limit in the following samples:

AR-007-011	AR-010-015
AR-023-034	AR-024-035 DUP
AR-101-101	AR-107-110
AR-202-203	

The area of this internal standard is part of the calculation used to determine the concentration of all target analytes. All positive values in the above samples were estimated (J), and reporting limits were estimated, (UJ).

### Calculation Verification

Reported results were verified by recalculation, and no errors were found.

Congener BZ#209 is the only congener in the decachlorobiphenyl homolog group. However, the reported values for the decachlorobiphenyl homolog group do not always equal the reported values

for congener BZ#209. This is a result of the instrument software integrating the BZ#209 peak twice, once as BZ#209, and once as the 'calibration congener' for the decachlorobiphenyl homolog group. At low concentrations, the peak shape is slightly irregular, causing the software to arrive at different areas for the peak when the integrations are performed. As the differences between the BZ#209 and decachlorobiphenyl concentrations are not significant, no action was taken.

### **Reporting Limits and Sample Results**

The separation and spectral fit for any positive result for the coplanar congeners (BZ#77, BZ#81, BZ#126, and BZ#169) were evaluated. BZ#87 was found to interfere with BZ#81 and BZ#110 was found to interfere with BZ#77. The spectra for BZ#126 indicates an overall poor spectral fit. There appears to be some interference, but the source of the interference could not be determined. The interference does not appear to be a PCB congener.

Although not a coplanar congener, interference was also noted for BZ#123. BZ#149 interferes with the spectra for BZ#123.

The spectral match met general identification criteria for these congeners, so the laboratory correctly reported the results as positive results. However, due to the interference, the results may be false positives or may be biased high. The potential interferences cannot be resolved without further extract cleanup (e.g., carbon column cleanup). Thus, all positive results for these congeners (BZ#77, BZ#81, BZ#123, and BZ#126) should be qualified as tentatively identified at an estimated concentration (NJ-21). PCB Congener BZ#126 was reported as detected in three samples and was qualified NJ.

Chromatography and mass spectral identification were reviewed for a minimum of 10% of all other reported congeners. No other instances of potential interference were noted. All reported positive results met the identification criteria and chromatographic peak shapes were acceptable.

### **III OVERALL ASSESSMENT**

As was determined by this evaluation, the laboratory followed the specified analytical methods. Accuracy was acceptable, as demonstrated by the surrogate, laboratory control sample (LCS), standard reference material (SRM), and matrix spike (MS) percent recovery values, with the exceptions noted above. Precision was acceptable as demonstrated by the relative percent difference values for the duplicate analyses, with the exceptions noted above.

Data were estimated due to internal standard recoveries, surrogate recoveries, laboratory control sample recoveries, and laboratory duplicate precision outliers. Data were qualified as tentatively identified due to interference.

All data, as qualified, are acceptable for use.

**DATA VALIDATION REPORT - FULL REVIEW**  
**Hudson River**  
**Polychlorinated Biphenyl Congeners, Lipids**  
**SDG: 0208032**

This report documents the review of analytical data from the analysis of egg samples and the associated laboratory quality control samples. Refer to the Sample Index for a list of the samples reviewed.

**I. DATA PACKAGE COMPLETENESS**

All required deliverables were submitted by the laboratory, with the following exceptions. The instrument tune summary associated with the 9/13/02 initial calibration was not submitted, and the concentration of the solution spiked into the matrix spike sample was not reported. The necessary information was available in the raw data. No further action was taken. The laboratory followed adequate corrective action processes, and all anomalies were discussed in the case narrative.

**II. TECHNICAL DATA VALIDATION**

The quality control (QC) requirements that were reviewed are listed below.

- |                                    |                                       |
|------------------------------------|---------------------------------------|
| GC/MS Instrument Performance Check | * Standard Reference Material (SRM)   |
| * Initial Calibration (ICAL)       | * Laboratory Duplicate                |
| * Continuing Calibration (CCAL)    | Internal Standards                    |
| Blanks                             | Compound Identification               |
| * Surrogate Compounds              | * Calculation Verification            |
| Matrix Spike (MS)                  | * Reporting Limits and Sample Results |
| Laboratory Control Samples (LCS)   | EDD Transcription Check               |

Those items marked with an asterisk (\*) did not meet all specified QC criteria and are discussed below. QC items not marked with an asterisk meet all QC criteria.

**Initial Calibration (ICAL)**

In both the 09/12/02 and 09/13/02 ICAL the low (0.25 µg/L) point was dropped for BZ#180. Six calibration points were still used for this congener, BZ#180 was detected in all samples, and all concentrations were greater than the lowest calibration point used. No action was necessary.



### **Continuing Calibration (CCAL)**

The percent difference (%D) value for BZ#174 (at 24.7%) was outside the  $\pm 20\%$  control limit in the CCAL analyzed 9/13/02 at the beginning of the analytical sequence. The %D value for this compound was less than 25% and was acceptable in the end-of-sequence CCAL, so no action was taken.

The %D values for BZ#18 (22.9%), BZ#45 (23.7%), BZ#49 (22.2%), and BZ#52 (20.8%) were outside the  $\pm 20\%$  control limit in the end-of-sequence CCAL analyzed 9/13/02. All %D values were less than 25% and were acceptable in the beginning CCAL, so no action was taken. The laboratory case narrative notes that a new initial calibration was analyzed after this CCAL.

The %D value for BZ#28 (at 36.5%) was greater than the  $\pm 20\%$  control limit in the CCAL analyzed at the end of the 09/13/02 sequence. The only samples analyzed in this sequence were dilutions, and the concentration of BZ#28 was reported from the undiluted analyses. No action was taken.

### **Surrogate Compounds**

The percent recovery (%R) value of the 4,4'-dibromooctafluorobiphenyl (DBOB) surrogate was less than the 50% lower control limit for Sample AR-504-505. No action was taken as the %R value for the BZ#198 surrogate was acceptable.

### **Standard Reference Material (SRM)**

The reported concentrations for BZ#149 and BZ#153 were outside the acceptance window [ $\pm 20\%$  of the 95% confidence interval]. For BZ#149, the reported value was 7.69  $\mu\text{g}/\text{kg}$ , and the lower control limit is 7.77  $\mu\text{g}/\text{kg}$ . For BZ#153, the reported value was 12.1  $\mu\text{g}/\text{kg}$ , and the lower limit is 12.54  $\mu\text{g}/\text{kg}$ .

Due to the outliers, the SRM was reanalyzed. In the reanalysis, the concentrations for BZ#149 and BZ#153 were acceptable, however, the concentrations for BZ#66 and BZ#170 were less than the lower control limits.

The recoveries of all compounds were acceptable in the LCS and MS analyses. No trend was noted for these compounds (i.e., the concentrations were acceptable in most of the SRM analyzed with the egg samples). The precision for these compounds were acceptable in the laboratory duplicate. All outliers were within a  $\pm 25\%$  acceptance window. The outliers were judged isolated incidents, and no action was taken.

## Laboratory Duplicate

The relative percent difference (RPD) values for congeners BZ#74 (33%), BZ#138 (39%), and BZ#158 (34%) were greater than the control limit of 30%. The concentrations were estimated (J) in the parent sample, AR-505-506.

The RPD value for the sample and laboratory duplicate percent lipids determination exceeds the control limit of 15%, at 22.6%. The lipids result was estimated (J) in Sample AR-505-506.

## Calculation Verification

Reported results were verified by recalculation, and no errors were found.

Congener BZ#209 is the only congener in the decachlorobiphenyl homolog group. However, the reported values for the decachlorobiphenyl homolog group do not always equal the reported values for congener BZ#209. This is a result of the instrument software integrating the BZ#209 peak twice, once as BZ#209, and once as the 'calibration congener' for the decachlorobiphenyl homolog group. At low concentrations, the peak shape is slightly irregular, causing the software to arrive at different areas for the peak when the integrations are performed. As the differences between the BZ#209 and decachlorobiphenyl concentrations are not significant, no action was taken.

## Reporting Limits

The concentrations of several congeners were greater than the instrument linear range in Samples AR-210-211 and AR-209-210. The samples were reanalyzed as dilutions, and the concentrations were within the linear range. Both analyses were reported.

To avoid reporting multiple results for these samples, the congeners (and the associated homolog groups) with concentrations that exceeded the linear range of the instrument in the original analysis were flagged as do-not-report (DNR). The results for these congeners should be reported from the dilution analyses. All other results in the dilution analyses were also flagged DNR.

The separation and spectral fit for any positive result for the coplanar congeners (BZ#77, BZ#81, BZ#126, and BZ#169) were evaluated. BZ#87 was found to interfere with BZ#81 and BZ#110 was found to interfere with BZ#77. The spectra for BZ#126 indicates an overall poor spectral fit. There appears to be some interference but the source of the interference could not be determined. The interference does not appear to be a PCB congener.

Although not a coplanar congener, interference was also noted for BZ#123. BZ#149 interferes with the spectra for BZ#123.

The spectral match met general identification criteria for these congeners, so the laboratory correctly reported the results as positive results. However, due to the interference, the results may be false positives, or may be biased high. The potential interferences cannot be resolved without further extract cleanup (e.g., carbon column cleanup). Thus, all positive results for these congeners (BZ#77, BZ#81, BZ#123, and BZ#126) should be qualified as tentatively identified at an estimated concentration (NJ-21). PCB Congener BZ#81 was reported as detected in three samples and was qualified NJ.

Chromatography and mass spectral identification were reviewed for a minimum of 10% of all other reported congeners. No other instances of potential interference were noted. All reported positive results met the identification criteria and chromatographic peak shapes were acceptable.

### **III OVERALL ASSESSMENT**

As was determined by this evaluation, the laboratory followed the specified analytical methods. Accuracy was acceptable, as demonstrated by the surrogate, laboratory control sample (LCS), matrix spike (MS) and standard reference material (SRM) percent recovery values, with the exceptions noted above. Precision was acceptable as demonstrated by the relative percent difference values for the duplicate analyses, with the exceptions noted above.

Data were estimated due to laboratory duplicate precision outliers. Data were qualified as tentatively identified due to interference. Data were qualified as do-not-report (DNR) due to concentrations exceeding the linear range of the instrument, and to designate which result (of multiple results) should be reported.

All data, as qualified, are acceptable for use.

**DATA VALIDATION REPORT - FULL REVIEW**  
**Hudson River**  
**Polychlorinated Biphenyl Congeners, Lipids**  
**SDG: 0208033**

This report documents the review of analytical data from the analysis of egg samples and the associated laboratory quality control samples. Refer to the Sample Index for a list of the samples reviewed.

**I. DATA PACKAGE COMPLETENESS**

All required deliverables were submitted by the laboratory, with the following exception. The instrument tune summary associated with the 9/13/02 and 9/20/02 initial calibrations were not submitted. The necessary information was available in the raw data. No further action was taken. The laboratory followed adequate corrective action processes, and all anomalies were discussed in the case narrative.

**II. TECHNICAL DATA VALIDATION**

The quality control (QC) requirements that were reviewed are listed below.

- |                                    |                                       |
|------------------------------------|---------------------------------------|
| GC/MS Instrument Performance Check | * Standard Reference Material (SRM)   |
| * Initial Calibration (ICAL)       | * Laboratory Duplicate                |
| * Continuing Calibration (CCAL)    | Internal Standards                    |
| Blanks                             | Compound Identification               |
| Surrogate Compounds                | Calculation Verification              |
| * Matrix Spike (MS)                | * Reporting Limits and Sample Results |
| * Laboratory Control Samples (LCS) | EDD Transcription Check               |

Those items marked with an asterisk (\*) did not meet all specified QC criteria and are discussed below. QC items not marked with an asterisk meet all QC criteria.

### Initial Calibration (ICAL)

In the 09/13/02, 09/20/02, and 09/30/02 ICAL the low (0.25 µg/L) point was dropped for BZ#180. Six calibration points were still used for this congener, BZ#180 was detected in all samples, and all concentrations were greater than the lowest calibration point used. No action was necessary.

The data quality objective (DQO) for initial calibrations specified in the Analytical Quality Assurance Plan (AQAP) is that up to 10% of the analytes may have a percent relative standard deviation (%RSD) values greater than 20%, but less than 30%. In the 09/20/02 ICAL, the %RSD value for BZ#8 is 28.8%. In the 09/30/02 ICAL the %RSD values for BZ#28 (23%), BZ#118 (21.4%), and BZ#167 (21.1%). No action was taken, as the DQO were met for each ICAL.

### Continuing Calibration (CCAL)

The CCAL DQO stated in the AQAP is that up to 10% of the analytes may have a percent difference (%D) value that is greater than 20%, provided that all %D values are less than 30%. All %D values were acceptable, with the following exceptions:

The %D value for BZ#28 (at 36.5%) was greater than the  $\pm 20\%$  control limit in the end-of-sequence CCAL analyzed 09/13/02. Concentrations and reporting limits for BZ#28 were estimated (J/UJ) in the associated samples.

The %D values for BZ#8 (at 32.5%) and BZ#174 (at 24.9%) were greater than the  $\pm 20\%$  control limit in the opening CCAL analyzed 09/20/02. The %D values for BZ#8 (at 29.7%) and BZ#70 (at 25.4%) were greater than the  $\pm 20\%$  control limit in the end-of-sequence CCAL analyzed 09/21/02. These CCAL are associated with the dilution analyses only. BZ#8, BZ#70, and BZ#174 are not reported from the dilutions. No further action was necessary.

The %D value of BZ#118 (20.5%) was greater than the control limit of  $\pm 20\%$  in the opening CCAL on 09/30/02. In the end-of-sequence CCAL, the %D values of BZ#28 (22.3%), BZ#118 (24.6%), and BZ#167 (20.4%) were greater than the control limit of  $\pm 20\%$ . All %D value outliers were less than 30%. These CCAL are associated with re-analyses that were not used. See the **Laboratory Duplicate** section for more details. No further action was necessary.

### Matrix Spike

A matrix spike (MS) was performed on Sample BK-506-507. Due to the high levels of congeners present in the parent sample, most of the percent recovery (%R) values in the MS were below the 50% lower control limit or were not applicable (since the concentration in the parent sample was greater than the concentration in the MS analysis). Although there were also outliers for congeners that were not present in the parent sample at high concentrations (greater than 5x the concentration spiked into the sample), these congeners usually closely eluted to a high concentration congener.

Due to the large number of congeners present at high concentrations, the MS was judged not applicable, and was not used to evaluate the associated samples.

No MS was performed with the re-extraction batch due to insufficient sample volume.

### **Laboratory Control Sample (LCS)**

All percent recovery (%R) values were acceptable in the LCS associated with the 9/02/02 extraction batch. For the 9/25/02 extraction batch, the %R value of BZ#114 was greater than the upper control limit of 125%, at 139%. No samples associated with this extraction set were reported, so no action was taken. See the **Laboratory Duplicate** section for further details.

### **Standard Reference Material (SRM)**

The reported concentration of BZ#170 was outside the acceptance window [ $\pm 20\%$  of the 95% confidence interval] in the SRM analyzed with the 09/02/02 extraction batch, with a reported value of 0.385  $\mu\text{g}/\text{Kg}$  and a lower control limit of 0.41  $\mu\text{g}/\text{Kg}$ . The result is within a  $\pm 25\%$  acceptance window (lower control limit is 0.380  $\mu\text{g}/\text{Kg}$ ). The analyte was not recovered in the MS due to a high concentration in the native sample. The LCS recovery value was acceptable. No trend was noted, in that the BZ#170 concentration is acceptable in most of the SRM analyzed with the egg samples. The outlier was judged an isolated incident, and no action was taken.

No SRM was analyzed with the 09/25/02 re-extraction batch.

### **Laboratory Duplicate**

A laboratory duplicate was performed on Sample AR-509-511. The relative percent difference (RPD) values for most of the individual PCB congeners and all of the homolog groups were greater than the 30% control limit. The concentrations of all outliers were estimated (J) in the parent sample.

The RPD between sample and duplicate for the percent lipid determination exceeded the control limit of 15%, at 51%. A comparison of the lipids values for the MS and parent sample (BK-506-507) resulted in an RPD value of 44%. Due to the elevated lipids RPD values, the laboratory re-extracted five of the samples (BK-114-116, BK-214-216, BK-215-217, BK-216-218, and BK-506-507) using a different homogenization method (homogenizing using a Hamilton Beach Drink Master mixer, rather than chopping with a spatula). The five samples were reanalyzed for both lipids and PCB congeners.

For three of the five samples, the lipids values were lower in the re-extracts, with RPD values (compared to the original analyses) ranging from 0.25 to 60.5%. However, a comparison of lipids values for all of the belted kingfisher (BK) samples indicates that for this species, the percent lipids

value typically falls between 8% and 9.7%. The re-extract lipids values ranged from 4.7% to 8.05%. Two of the re-extract lipids values confirmed the original analysis results (RPD values less than 10%). The results for the congeners were also lower in the re-extracted samples.

Since several of the re-extract lipids results are not consistent with the results for other eggs from the same species, and since no MS or SRM was analyzed with the re-extracts, all re-extract results were flagged do-not-report (DNR). The original analysis results (for lipids and PCB congeners) should be reported.

Due to the elevated RPD value for the lipids in the original laboratory duplicate, the lipids result in Sample AR-509-511 was estimated (J).

The RPD value for the percent moisture determination in the laboratory duplicate was 51%. The percent moisture value was estimated (J) in Sample AR-509-511.

## Reporting Limits

The concentrations of several congeners were greater than the instrument linear range in Samples BK-114-116 and BK-214-216. The samples were reanalyzed as dilutions, and the concentrations were within the linear range. Both analyses were reported.

To avoid reporting multiple results for these samples, the congeners (and the associated homolog groups) with concentrations that exceeded the linear range of the instrument in the original analysis were flagged as do-not-report (DNR). The results for these congeners should be reported from the dilution analyses. All other results in the dilution analyses were also flagged DNR.

The separation and spectral fit for any positive result for the coplanar congeners (BZ#77, BZ#81, BZ#126, and BZ#169) were evaluated. BZ#87 was found to interfere with BZ#81 and BZ#110 was found to interfere with BZ#77. The spectra for BZ#126 indicates an overall poor spectral fit. There appears to be some interference but the source of the interference could not be determined. The interference does not appear to be a PCB congener.

Although not a coplanar congener, interference was also noted for BZ#123. BZ#149 interferes with the spectra for BZ#123.

The spectral match met general identification criteria for these congeners, so the laboratory correctly reported the results as positive results. However, due to the interference, the results may be false positives or may be biased high. The potential interferences cannot be resolved without further extract cleanup (e.g., carbon column cleanup). Thus, all positive results for these congeners (BZ#77,

BZ#81, BZ#123, and BZ#126) should be qualified as tentatively identified at an estimated concentration (NJ-21). PCB Congener BZ#77 was reported as detected in six samples, BZ#81 was reported as detected in five samples, and BZ#126 was reported as detected in one sample. These results were qualified NJ.

Chromatography and mass spectral identification were reviewed for a minimum of 10% of all other reported congeners. No other instances of potential interference were noted. All reported positive results met the identification criteria and chromatographic peak shapes were acceptable.

### **III OVERALL ASSESSMENT**

As was determined by this evaluation, the laboratory followed the specified analytical methods. Accuracy was acceptable, as demonstrated by the surrogate, laboratory control sample (LCS), and standard reference material (SRM) percent recovery values, with the exceptions noted above.

The precision as indicated by the RPD values in the laboratory duplicate was not acceptable. However, it is possible that the precision outliers were an isolated incident specific to that duplicate analysis. To evaluate overall laboratory precision, %RSD values were calculated for the surrogate recoveries. The %RSD values were less than 15%, indicating that the overall precision was acceptable. Precision could not be evaluated for the 09/25/02 extraction batch.

Data were estimated due to laboratory duplicate precision outliers and continuing calibration outliers. Data were qualified as tentatively identified due to interference. Data were qualified as do-not-report (DNR) due to concentrations exceeding the linear range of the instrument, and to designate which result (of multiple results) should be reported.

Data qualified as do-not-report should not be used for any purpose.

All other data, as qualified, are acceptable for use.



**DATA VALIDATION REPORT - FULL REVIEW**  
**Hudson River**  
**Polychlorinated Biphenyl Congeners, Lipids**  
**SDG: 0208034**

This report documents the review of analytical data from the analysis of egg samples and the associated laboratory quality control samples. Refer to the Sample Index for a list of the samples reviewed.

**I. DATA PACKAGE COMPLETENESS**

All required deliverables were submitted by the laboratory. The laboratory followed adequate corrective action processes, and all anomalies were discussed in the case narrative.

**II. TECHNICAL DATA VALIDATION**

The quality control (QC) requirements that were reviewed are listed below.

GC/MS Instrument Performance Check	* Standard Reference Material (SRM)
* Initial Calibration (ICAL)	* Laboratory Duplicate
* Continuing Calibration (CCAL)	Internal Standards
* Blanks	Compound Identification
* Surrogate Compounds	Calculation Verification
* Matrix Spike (MS)	* Reporting Limits and Sample Results
Laboratory Control Samples (LCS)	EDD Transcription Check

Those items marked with an asterisk (\*) did not meet all specified QC criteria and are discussed below. QC items not marked with an asterisk meet all QC criteria.

**Initial Calibration (ICAL)**

In the 09/20/02, 09/25/02, and 09/30/02 ICAL the low (0.25 µg/L) point was dropped for BZ#180. Six calibration points were still used for this congener, BZ#180 was detected in all samples, and all concentrations were greater than the lowest calibration point used. No action was necessary.

In the 09/25/02 ICAL, the 2 highest concentration points were dropped for congeners BZ#126 and BZ#169. Five calibration points were still used, and there were no positive values for these compounds in the associated samples.

The data quality objective (DQO) for initial calibrations specified in the Analytical Quality Assurance Plan (AQAP) is that up to 10% of the analytes may have a percent relative standard deviation (%RSD) values greater than 20%, but less than 30%. In the 09/20/02 ICAL, the %RSD value for BZ#8 is 28.8%. In the 9/25/02 ICAL, the %RSD value for BZ#87 is 20.7%. In the 09/30/02 ICAL the %RSD values for BZ#28 (23%), BZ#118 (21.4%), and BZ#167 (21.1%). No action was taken, as the DQO were met for each ICAL.

### **Continuing Calibration (CCAL)**

The CCAL DQO stated in the AQAP is that up to 10% of the analytes may have a percent difference (%D) value that is greater than 20%, provided that all %D values are less than 30%. All CCAL met the DQO. All %D values were acceptable, with the following exceptions:

The %D values for BZ#8 (at 32.5%) and BZ#174 (at 24.9%) were greater than the  $\pm 20\%$  control limit in the opening CCAL analyzed 09/20/02. The %D values for BZ#8 (at 29.7%) and BZ#70 (at 25.4%) were greater than the  $\pm 20\%$  control limit in the end-of-sequence CCAL analyzed 09/21/02. These CCAL are associated with the dilution analyses only. The %D outliers for BZ#8 indicate a possible high bias. BZ#8 was not detected in any associated sample, no action was necessary. There are outliers for BZ#70 and BZ#174 in only one of the two CCAL. No action was taken.

The %D values for BZ#31 are outside the control limits in both CCAL analyzed on 9/25/02 and 9/26/02, at 25% and 24.5%. Although the DQO was met, the presence of a calibration outlier in both the opening and end-of-sequence CCAL indicates a possible bias for this congener. All BZ#31 results were estimated (J) in the associated samples.

The %D value of BZ#118 (20.5%) was greater than the control limit of  $\pm 20\%$  in the opening CCAL on 09/30/02. In the end-of-sequence CCAL, the %D values of BZ#28 (22.3%), BZ#118 (24.6%), and BZ#167 (20.4%) were greater than the control limit of  $\pm 20\%$ . All %D value outliers were less than 30%. These CCAL are only associated with a SRM analysis, no action was necessary.

### **Blanks**

A rinsate blank from the sample homogenizer was analyzed with this batch. Positive values were reported for a number of PCB congeners. However, all samples had positive values for these congeners at concentrations greater than the action levels. No action was taken.

### **Surrogate Compounds**

The %R value of BZ#19-C13 in Sample CG-109-102 was greater than the upper control limit of 125%, at 126%. The %R values of the BZ#202-C13 surrogate was acceptable in all samples. No action was taken.

### **Matrix Spike (MS)**

Due to a laboratory error, no MS was associated with this SDG. Accuracy was evaluated using the surrogate recovery values, and the LCS and SRM results.

### **Laboratory Control Sample (LCS)**

The percent recovery (%R) value of BZ#74 (69%) was less than the lower control limit of 75% in the LCS extracted 09/12/02. The concentration of BZ#74 was estimated (J) in all associated samples.

### **Standard Reference Material (SRM)**

Two SRM were reported. All results in the SRM extracted 9/12/02 were acceptable.

For the SRM extracted 9/16/02, the reported concentrations for BZ#118 and BZ#128 were greater than the upper control limits of the acceptance window [ $\pm 20\%$  of the 95% confidence interval]. The BZ#118 value was 19.6  $\mu\text{g}/\text{Kg}$ , with an upper control limit of 18.36  $\mu\text{g}/\text{Kg}$ , and the BZ#128 value was 3.6  $\mu\text{g}/\text{Kg}$ , with an upper control limit of 3.47  $\mu\text{g}/\text{Kg}$ . The BZ#118 value was also outside a  $\pm 25\%$  control limit, which has an upper control limit of 19.1  $\mu\text{g}/\text{Kg}$ . The BZ#128 value was within a  $\pm 25\%$  control limit (upper control limit is 3.61  $\mu\text{g}/\text{Kg}$ ).

The accuracy for both compounds was acceptable in the LCS; the precision for both compounds was acceptable in the laboratory duplicate. No trend was noted, in that the BZ#118 and BZ#128 concentrations are acceptable in most of the SRM analyzed with the egg samples. The outliers were judged an isolated incident, and no action was taken.

### **Laboratory Duplicate**

The relative percent difference (RPD) values for congeners BZ#31 (33%), BZ#47 (32%), BZ#114 (32%), BZ#170 (32%), pentachlorobiphenyls (36%), and nonachlorobiphenyls (31%) were greater than the control limit of 30%. The concentrations were estimated (J) in the parent sample, BK-506-508.

The RPD value for the sample and laboratory duplicate percent lipids determination exceeds the control limit of 15%, at 22.4%. The lipids result was estimated (J) in Sample BK-506-508.

### **Reporting Limits and Sample Results**

The separation and spectral fit for any positive result for the coplanar congeners (BZ#77, BZ#81, BZ#126, and BZ#169) were evaluated. BZ#87 was found to interfere with BZ#81 and BZ#110 was found to interfere with BZ#77. The spectra for BZ#126 indicates an overall poor spectral fit. There appears to be some interference but the source of the interference could not be determined. The interference does not appear to be a PCB congener.

Although not a coplanar congener, interference was also noted for BZ#123. BZ#149 interferes with the spectra for BZ#123.

The spectral match met general identification criteria for these congeners, so the laboratory correctly reported the results as positive results. However, due to the interference, the results may be false positives, or may be biased high. The potential interferences cannot be resolved without further extract cleanup (e.g., carbon column cleanup). Thus, all positive results for these congeners (BZ#77, BZ#81, BZ#123, and BZ#126) should be qualified as tentatively identified at an estimated concentration (NJ-21). PCB Congeners BZ#81 and BZ#126 were reported as detected in two samples and were qualified NJ.

Chromatography and mass spectral identification were reviewed for a minimum of 10% of all other reported congeners. No other instances of potential interference were noted. All reported positive results met the identification criteria and chromatographic peak shapes were acceptable.

### **III OVERALL ASSESSMENT**

As was determined by this evaluation, the laboratory followed the specified analytical methods. Accuracy was acceptable, as demonstrated by the surrogate, laboratory control sample (LCS) and standard reference material (SRM) percent recovery values, with the exceptions noted above. Precision was acceptable as demonstrated by the relative percent difference values for the duplicate analyses, with the exceptions noted above.

Data were estimated due to laboratory duplicate precision outliers, CCAL %D outliers, and percent recovery outliers in the laboratory control sample. Data were qualified as tentatively identified due to interference.

All data, as qualified, are acceptable for use.

**DATA VALIDATION REPORT - FULL REVIEW**  
**Hudson River**  
**Polychlorinated Biphenyl Congeners, Lipids**  
**SDG: 0209038**

This report documents the review of analytical data from the analysis of egg samples and the associated laboratory quality control samples. Refer to the Sample Index for a list of the samples reviewed.

**I. DATA PACKAGE COMPLETENESS**

All required deliverables were submitted by the laboratory. The laboratory followed adequate corrective action processes, and all anomalies were discussed in the case narrative.

**II. TECHNICAL DATA VALIDATION**

The quality control (QC) requirements that were reviewed are listed below.

GC/MS Instrument Performance Check	* Standard Reference Material (SRM)
* Initial Calibration (ICAL)	* Laboratory Duplicate
* Continuing Calibration (CCAL)	Internal Standards
* Blanks	Compound Identification
Surrogate Compounds	Calculation Verification
* Matrix Spike (MS)	Reporting Limits and Sample Results
Laboratory Control Samples (LCS)	EDD Transcription Check

Those items marked with an asterisk (\*) did not meet all specified QC criteria and are discussed below. QC items not marked with an asterisk meet all QC criteria.

**Initial Calibration (ICAL)**

In the 09/25/02 and 09/30/02 ICAL the low (0.25 µg/L) point was dropped for BZ#180. Six calibration points were still used for this congener, BZ#180 was detected in all samples, and all concentrations were greater than the lowest calibration point used. No action was necessary.

In the 09/25/02 ICAL, the 2 highest concentration points were dropped for congeners BZ#126 and BZ#169. Five calibration points were still used, and there were no positive values for these compounds in the associated samples.

The data quality objective (DQO) for initial calibrations specified in the Analytical Quality Assurance Plan (AQAP) is that up to 10% of the analytes may have a percent relative standard deviation (%RSD) values greater than 20%, but less than 30%. In the 9/25/02 ICAL, the %RSD value for BZ#87 is 20.7%. In the 09/30/02 ICAL the %RSD values for BZ#28 (23%), BZ#118 (21.4%), and BZ#167 (21.1%). No action was taken, as the DQO were met for each ICAL.

### **Continuing Calibration (CCAL)**

The %D values for BZ#31 are outside the control limits in both CCAL analyzed on 9/25/02 and 9/26/02, at 25% and 24.5%. Although the DQO was met, the presence of a calibration outlier in both the opening and end-of-sequence CCAL indicates a possible bias for this congener. All BZ#31 results were estimated (J) in the associated samples.

The %D value of BZ#118 (20.5%) was greater than the control limit of  $\pm 20\%$  in the opening CCAL on 09/30/02. In the end-of-sequence CCAL, the %D values of BZ#28 (22.3%), BZ#118 (24.6%), and BZ#167 (20.4%) were greater than the control limit of  $\pm 20\%$ . All %D value outliers were less than 30%. These CCAL are only associated with a SRM analysis, no action was necessary.

### **Blanks**

A rinsate blank from the sample homogenizer was analyzed with this batch. Positive values were reported for a number of PCB congeners. However, all samples had positive values for these congeners at concentrations greater than the action levels. No action was taken.

### **Matrix Spike (MS)**

A matrix spike was performed on Sample EB-008 comp-012/013. The percent recovery (%R) values for twelve congeners were greater than the 125% upper control limit. The high recovery equates to a high bias in the sample. Positive results for the congeners associated with %R value outliers were estimated (J) in the parent sample. No action was taken for non-detects associated with an outlier.

### **Standard Reference Material (SRM)**

The reported concentrations for BZ#118 and BZ#128 were greater than the upper control limits of the acceptance window [ $\pm 20\%$  of the 95% confidence interval]. The BZ#118 value was 19.6  $\mu\text{g/Kg}$ , with an upper control limit of 18.36  $\mu\text{g/Kg}$ , and the BZ#128 value was 3.6  $\mu\text{g/Kg}$ , with an upper control limit of 3.47  $\mu\text{g/Kg}$ . The BZ#118 value was also outside a  $\pm 25\%$  control limit, which has

an upper control limit of 19.1  $\mu\text{g}/\text{Kg}$ . The BZ#128 value was within a  $\pm 25\%$  control limit (upper control limit is 3.61  $\mu\text{g}/\text{Kg}$ ).

The accuracy for both compounds was acceptable in the LCS; the precision for both compounds was acceptable in the laboratory duplicate. No trend was noted, in that the BZ#118 and BZ#128 concentrations are acceptable in most of the SRM analyzed with the egg samples. No action was taken based on the BZ#128 outlier. Since the BZ#118 concentration was also outside of the  $\pm 25\%$  control limits, all associated positive BZ#118 results were estimated (J).

### **Laboratory Duplicate**

The relative percent difference (RPD) values for congeners BZ#157 (35%), BZ#158 (36%), and BZ#174 (51%) were greater than the control limit of 30%. The concentrations were estimated (J) in the parent sample, EB-627 Comp-634/635. One congener (BZ#151) was detected in the duplicate, but was not detected in the parent sample. The concentration in the duplicate was less than five times the reporting limit. No action taken.

The RPD value for the sample and laboratory duplicate percent lipids determination exceeds the control limit of 15%, at 24%. The lipids result was estimated (J) in Sample EB-627-comp-634/635.

### **III OVERALL ASSESSMENT**

As was determined by this evaluation, the laboratory followed the specified analytical methods. Accuracy was acceptable, as demonstrated by the surrogate, laboratory control sample (LCS) and standard reference material (SRM) percent recovery values, with the exceptions noted above. Precision was acceptable as demonstrated by the relative percent difference values for the duplicate analyses, with the exceptions noted above.

Data were estimated due to laboratory duplicate precision outliers, CCAL %D outliers, and percent recovery outliers in the matrix spike.

All data, as qualified, are acceptable for use.

**DATA VALIDATION REPORT - FULL REVIEW**  
**Hudson River**  
**Polychlorinated Biphenyl Congeners, Lipids**  
**SDG: 0209043**

This report documents the review of analytical data from the analysis of egg samples and the associated laboratory quality control samples. Refer to the Sample Index for a list of the samples reviewed.

**I. DATA PACKAGE COMPLETENESS**

All required deliverables were submitted by the laboratory. The laboratory followed adequate corrective action processes, and all anomalies were discussed in the case narrative.

**II. TECHNICAL DATA VALIDATION**

The quality control (QC) requirements that were reviewed are listed below.

- |                                    |                                     |
|------------------------------------|-------------------------------------|
| GC/MS Instrument Performance Check | * Standard Reference Material (SRM) |
| * Initial Calibration (ICAL)       | * Laboratory Duplicate              |
| * Continuing Calibration (CCAL)    | Internal Standards                  |
| * Blanks                           | Compound Identification             |
| Surrogate Compounds                | * Calculation Verification          |
| * Matrix Spike (MS)                | Reporting Limits and Sample Results |
| * Laboratory Control Samples (LCS) | EDD Transcription Check             |

Those items marked with an asterisk (\*) did not meet all specified QC criteria and are discussed below. QC items not marked with an asterisk meet all QC criteria.

**Initial Calibration (ICAL)**

In the 09/30/02 ICAL the low (0.25 µg/L) point was dropped for BZ#180. Six calibration points were still used for this congener, BZ#180 was detected in all samples, and all concentrations were greater than the lowest calibration point used. No action was necessary.

The data quality objective (DQO) for initial calibrations specified in the Analytical Quality Assurance Plan (AQAP) is that up to 10% of the analytes may have percent relative standard deviation (%RSD) values greater than 20%, but less than 30%. In the 09/30/02 ICAL, the %RSD values for BZ#28



(23%), BZ#118 (21.4%), and BZ#167 (21.1%) were greater than 20% but less than 30%. No action was necessary, as the DQO were met for the ICAL.

### **Continuing Calibration (CCAL)**

The percent difference (%D) values BZ#28 (22.3%), BZ#118 (24.6%), and BZ#167 (20.4%) were greater than the  $\pm 20\%$  limit. The AQAP allows up to 10% of the compounds to have a %D value of greater than 20% but less than 30%. No action was necessary.

### **Blanks**

A rinsate blank from the sample homogenizer was analyzed with this batch. Forty-seven of the forty-eight congeners were detected at low levels in the rinsate blank. The levels were also fairly consistent, ranging from 0.160 to 0.445  $\mu\text{g}/\text{kg}$ . The pattern of contamination in the rinsate blank was not consistent with the pattern of PCB in the samples, rather the pattern was more consistent with cross-contamination from the LCS. Laboratory personnel suspect that the rinsate blank extract was cross-contaminated by the LCS during the final transfer step of the extraction process.

No target analytes were reported in the method blank. Also, very few target analytes are present in any method or rinse blanks associated with other extraction batches. Due to this, the contamination in the this rinsate blank was judged to be an anomaly, and the data were not used to qualify any sample results.

### **Matrix Spike (MS)**

Due to insufficient sample size, no matrix spike was performed with this extraction batch.

### **Laboratory Control Sample (LCS)**

The percent recovery (%R) values of BZ#8 (62%), BZ#18 (66%), BZ#31 (68%), BZ#47 (74%), BZ#49 (72%), and BZ#167 (66%) were less than the lower control limit of 75%. Positive values and reporting limits for these congeners were estimated (J/UJ).

### **Standard Reference Material (SRM)**

The reported concentration of BZ#118 was outside the acceptance window [ $\pm 20\%$  of the 95% confidence interval] in the SRM, with a reported value of 19.0  $\mu\text{g}/\text{Kg}$  and an upper control limit of 18.36  $\mu\text{g}/\text{Kg}$ . The concentration is within a  $\pm 25\%$  control limit window (with an upper control limit of 19.13  $\mu\text{g}/\text{Kg}$ ). As the LCS recovery value was also acceptable, no action was taken based on the BZ#118 SRM outlier.

The reported concentration of BZ#128 was outside the acceptance window [ $\pm 20\%$  of the 95% confidence interval] in the SRM, with a reported value of 3.72  $\mu\text{g}/\text{Kg}$  and an upper control limit of

3.47 µg/Kg. The concentration was also outside a  $\pm 25\%$  control limit window (with an upper control limit of 3.61 µg/Kg. Although the LCS recovery value was acceptable, the BZ#128 concentrations were estimated (J) in the associated samples due to the elevated SRM value.

### **Laboratory Duplicate**

The relative percent difference (RPD) values for most congeners were greater than the control limit of 30%. The RPD value for the sample and laboratory duplicate percent lipids determination exceeds the control limit of 15%, at 64.9%. The concentrations for the congeners and lipids were estimated (J) in the parent sample, EP-047 Comp-063/-064.

If the duplicate congener results are lipid normalized, precision for most congeners is acceptable. This indicates that the egg sample was not thoroughly homogenous when subsampled for the replicate analysis. Because only a 1 gram sample was taken for analysis (due to limited sample size), subsampling of the egg contents was reported by the laboratory as difficult.

### **Calculation Verification**

Reported results were verified by recalculation, and no errors were found.

Congener BZ#209 is the only congener in the decachlorobiphenyl homolog group. However, the reported values for the decachlorobiphenyl homolog group do not always equal the reported values for congener BZ#209. This is a result of the instrument software integrating the BZ#209 peak twice, once as BZ#209, and once as the 'calibration congener' for the decachlorobiphenyl homolog group. At low concentrations, the peak shape is slightly irregular, causing the software to arrive at different areas for the peak when the integrations are performed. As the differences between the BZ#209 and decachlorobiphenyl concentrations are small, no action was taken.

## **III OVERALL ASSESSMENT**

As was determined by this evaluation, the laboratory followed the specified analytical method. Accuracy was acceptable, as demonstrated by the surrogate, laboratory control sample (LCS) and standard reference material (SRM) percent recovery values, with the exceptions noted above. The lipid and duplicate results indicate poor precision, possibly due to the difficulty in subsampling the small quantity of egg contents available (less than 3 grams).

Data were estimated due to laboratory duplicate precision outliers, and percent recovery outliers in the SRM and LCS.

All data, as qualified, are acceptable for use.

**DATA VALIDATION REPORT - FULL REVIEW**  
**Hudson River**  
**Polychlorinated Biphenyl Congeners, Lipids**  
**SDG: 0209044**

This report documents the review of analytical data from the analysis of egg samples and the associated laboratory quality control samples. Refer to the Sample Index for a list of the samples reviewed.

**I. DATA PACKAGE COMPLETENESS**

All required deliverables were submitted by the laboratory. The laboratory followed adequate corrective action processes, and all anomalies were discussed in the case narrative.

**II. TECHNICAL DATA VALIDATION**

The quality control (QC) requirements that were reviewed are listed below.

- |                                    |                                       |
|------------------------------------|---------------------------------------|
| GC/MS Instrument Performance Check | * Standard Reference Material (SRM)   |
| * Initial Calibration (ICAL)       | * Laboratory Duplicate                |
| Continuing Calibration (CCAL)      | Internal Standards                    |
| Blanks                             | Compound Identification               |
| * Surrogate Compounds              | Calculation Verification              |
| * Matrix Spike (MS)                | * Reporting Limits and Sample Results |
| * Laboratory Control Samples (LCS) | EDD Transcription Check               |

Those items marked with an asterisk (\*) did not meet all specified QC criteria and are discussed below. QC items not marked with an asterisk meet all QC criteria.

**Initial Calibration (ICAL)**

In the 10/09/02 ICAL, the low (0.25 µg/L) point was dropped for BZ#180. Six calibration points were still used for this congener, BZ#180 was detected in all samples, and all concentrations were greater than the lowest calibration point used. No action was necessary.

The data quality objective (DQO) for initial calibrations specified in the Analytical Quality Assurance Plan (AQAP) is that up to 10% of the analytes may have a percent relative standard deviation

(%RSD) values greater than 20%, but less than 30%. In the 10/09/02 ICAL, the %RSD value for BZ#28 (20.5%) was outside the control limit. No action was taken, as the DQO was met.

### **Surrogate Compounds**

The percent recovery (%R) value of C13-BZ#202 was greater than the upper control limit of 125%, at 128%, in Sample EP-639 comp -658/-659. Since all detected results are recovery corrected using this surrogate, all positive values were estimated.

### **Matrix Spike**

The %R values of BZ#28 (at 24%), BZ#47 (at 30%), BZ#66 (at 14%), BZ#74 (at 16%), BZ#99 (at 33%), and BZ#180 (at 45%) were less than the lower control limit of 50%. The positive values of these congeners were estimated (J) in the parent sample, EP-639 comp -658/-659. The %R values of BZ#118 (at 0%), BZ#138 (at 0%), and BZ#153 (at 0%) were also less than the lower control limit of 50%. However, the concentrations of the congeners in the parent sample were greater than five times the amount spiked. No action was taken.

### **Laboratory Control Sample (LCS)**

The %R values of BZ#8 (at 66%), BZ#18 (at 70%), and BZ#31 (at 71%) were less than the lower control limit of 75%. The concentrations of these congeners were estimated in all samples.

### **Standard Reference Material (SRM)**

The reported concentration of BZ#153 (11.8  $\mu\text{g/Kg}$ ) was less than the 12.54  $\mu\text{g/Kg}$  lower acceptance [ $\pm 20\%$  of the 95% confidence interval] in the SRM analyzed with the 09/25/02 extraction batch. The result was within a 25% window (lower limit is 11.76  $\mu\text{g/Kg}$ ), and the %R value of BZ#153 was acceptable in the LCS. No trend was noted, in that the BZ#153 concentrations are acceptable in most of the SRM analyzed with the egg samples. The outlier was judged an isolated incident, and no action was taken.

### **Laboratory Duplicate**

The relative percent difference (RPD) values for BZ#153 (at 33%) and BZ#156 (at 32%) were greater than the 30% control limit. The concentrations of these congeners were estimated (J) in the parent sample, EP-635 comp -651/-652.

The RPD between sample and duplicate for the percent lipid determination exceeded the control limit of 15%, at 23.8%. The lipids result was estimated (J) in Sample EP-635 comp -651/-652.

### Reporting Limits and Sample Results

The separation and spectral fit for any positive result for the coplanar congeners (BZ#77, BZ#81, BZ#126, and BZ#169) were evaluated. BZ#87 was found to interfere with BZ#81 and BZ#110 was found to interfere with BZ#77. The spectra for BZ#126 indicates an overall poor spectral fit. There appears to be some interference, but the source of the interference could not be determined. The interference does not appear to be a PCB congener.

Although not a coplanar congener, interference was also noted for BZ#123. BZ#149 interferes with the spectra for BZ#123.

The spectral match met general identification criteria for these congeners, so the laboratory correctly reported the results as positive results. However, due to the interference, the results may be false positives or may be biased high. The potential interferences cannot be resolved without further extract cleanup (e.g., carbon column cleanup). Thus, all positive results for these congeners (BZ#77, BZ#81, BZ#123, and BZ#126) should be qualified as tentatively identified at an estimated concentration (NJ-21). PCB Congener BZ#77 was reported as detected in thirteen samples and was qualified NJ.

Chromatography and mass spectral identification were reviewed for a minimum of 10% of all other reported congeners. No other instances of potential interference were noted. All reported positive results met the identification criteria and chromatographic peak shapes were acceptable.

### III OVERALL ASSESSMENT

As was determined by this evaluation, the laboratory followed the specified analytical methods. Accuracy was acceptable, as demonstrated by the surrogate, laboratory control sample (LCS), matrix spike (MS) and standard reference material (SRM) percent recovery values, with the exceptions noted above. Precision was acceptable as demonstrated by the relative percent difference values for the duplicate analyses, with the exceptions noted above.

Data were estimated s due to surrogate recovery outliers, laboratory duplicate precision outliers, MS recovery outliers, and LCS recovery outliers. Data were qualified as tentatively identified due to interference.

All data, as qualified, are acceptable for use.

**DATA VALIDATION REPORT - FULL REVIEW**  
**Hudson River**  
**Polychlorinated Biphenyl Congeners, Lipids**  
**SDG: 0209045**

This report documents the review of analytical data from the analysis of egg samples and the associated laboratory quality control samples. Refer to the Sample Index for a list of the samples reviewed.

**I. DATA PACKAGE COMPLETENESS**

All required deliverables were submitted by the laboratory. The laboratory followed adequate corrective action processes, and all anomalies were discussed in the case narrative.

The Field Lead sent notification via email to the laboratory that the label reading RS-633-646 should read RS-633-648. The laboratory did not make this change. The change was made during validation and the Field ID noted as RS-633-648 in the database.

**II. TECHNICAL DATA VALIDATION**

The quality control (QC) requirements that were reviewed are listed below.

- |                                    |                                       |
|------------------------------------|---------------------------------------|
| GC/MS Instrument Performance Check | * Standard Reference Material (SRM)   |
| * Initial Calibration (ICAL)       | * Laboratory Duplicate                |
| * Continuing Calibration (CCAL)    | Internal Standards                    |
| Blanks                             | Compound Identification               |
| * Surrogate Compounds              | Calculation Verification              |
| * Matrix Spike (MS)                | * Reporting Limits and Sample Results |
| * Laboratory Control Samples (LCS) | EDD Transcription Check               |

Those items marked with an asterisk (\*) did not meet all specified QC criteria and are discussed below. QC items not marked with an asterisk meet all QC criteria.

**Initial Calibration (ICAL)**

In the 10/09/02 and 10/11/02 ICAL, the low (0.25 µg/L) point was dropped for BZ#180. Six calibration points were still used for this congener, BZ#180 was detected in all samples, and all concentrations were greater than the lowest calibration point used. No action was necessary.

The data quality objective (DQO) for initial calibrations specified in the Analytical Quality Assurance Plan (AQAP) is that up to 10% of the analytes may have a percent relative standard deviation

(%RSD) values greater than 20%, but less than 30%. In the 10/09/02 ICAL, the %RSD value for BZ#28 (20.5%) was outside the control limit. In the 10/11/02 ICAL, the %RSD value for the monochlorobiphenyl group (29.5%) was outside the control limit. No action was taken, as the DQO was met.

### **Continuing Calibration (CCAL)**

The CCAL DQO stated in the AQAP is that up to 10% of the analytes may have a percent difference (%D) value that is greater than 20%, provided that all %D values are less than 30%. All %D values were acceptable, with the following exceptions:

The %D values of BZ#28 (at 28.0%) and BZ#123 (at 21.0 %) were greater than the control limit of 20% in the end-of-sequence CCAL analyzed 10/11/02 at 03:13. The %D value of BZ#123 (at 22.3%) was greater than the control limit of 20% in the opening CCAL analyzed 10/11/02 at 21:43. As the %D values for each compound were acceptable in one of the CCAL and the DQO were met, no action was taken.

### **Surrogate Compounds**

The percent recovery (%R) value of C13-BZ#202 was greater than the 125% upper control limit in Samples RS-637 COMP -655/-656 (at 134%) and RB-029-041 (at 134%). Since all detected results are recovery corrected using this surrogate, all positive values were estimated in Sample RB-029-041.

Due to high levels of congeners, Sample RS-637 COMP -655/-656 was reanalyzed at a dilution. All positive results except for BZ#123 are reported from the dilution. Due to this, only the result for BZ#123 was estimated (J) in the original analysis due to the surrogate %R outlier. See the **Sample Results** section for additional information.

### **Matrix Spike**

Due to limited sample volume, no matrix spike was performed with this SDG.

### **Laboratory Control Sample (LCS)**

The %R values of BZ#126 (at 72%) and BZ#169 (at 65%) were less than the 75% lower control limit. The concentrations of these congeners were estimated in the associated samples.

### **Standard Reference Material (SRM)**

The reported concentration of BZ#101 was 21.0 µg/Kg, which is greater than the upper acceptance limit of 18.84 µg/Kg (established from ±20% of the 95% confidence interval). Although the

concentration of BZ#101 was acceptable in the LCS, the concentration is also greater than 19.67 µg/Kg, which would be +25% of the 95% confidence interval. Since the SRM result is significantly outside the acceptance range, all BZ#101 results were estimated in the associated samples.

### Laboratory Duplicate

PCB BZ#189 was not reported (0.669 U) in Sample RB-032-044. However, BZ#189 was reported at 4.22 µg/kg in the laboratory duplicate performed on this sample. The relative percent difference (RPD) is not calculable, but the reported concentration in the duplicate is greater than five times the detection limit. The concentration of BZ#189 was estimated in Sample RB-032-044. All other duplicate results are acceptable.

### Reporting Limits and Sample Results

The concentrations of several congeners were greater than the instrument linear range in Samples RS-629 COMP –639/-644, RS-631 COMP –642/-643, and RS-637 COMP –655/-656. The samples were reanalyzed as dilutions, and the concentrations were within the linear range. Both analyses were reported.

To avoid reporting multiple results for these samples, the congeners (and the associated homolog groups) with concentrations that exceeded the linear range of the instrument in the original analysis were flagged as do-not-report (DNR). The results for these congeners should be reported from the dilution analyses. All other results in the dilution analyses were also flagged DNR.

The exception to this is Sample RS-637 COMP –655/-656, where the surrogate %R value in the initial analysis was greater than the upper control limit. To minimize the amount of qualified data, all positive results were reported from the dilution. However, BZ#123 was detected in the original analysis, but was not detected in the dilution. This result was reported from the original analysis, and estimated as discussed in the **Surrogate Compounds** section.

The separation and spectral fit for any positive result for the coplanar congeners (BZ#77, BZ#81, BZ#126, and BZ#169) were evaluated. BZ#87 was found to interfere with BZ#81 and BZ#110 was found to interfere with BZ#77. The spectra for BZ#126 indicates an overall poor spectral fit. There appears to be some interference, but the source of the interference could not be determined. The interference does not appear to be a PCB congener.



Although not a coplanar congener, interference was also noted for BZ#123. BZ#149 interferes with the spectra for BZ#123.

The spectral match met general identification criteria for these congeners, so the laboratory correctly reported the results as positive results. However, due to the interference, the results may be false positives or may be biased high. The potential interferences cannot be resolved without further extract cleanup (e.g., carbon column cleanup). Thus, all positive results for these congeners (BZ#77, BZ#81, BZ#123, and BZ#126) should be qualified as tentatively identified at an estimated concentration (NJ-21). PCB Congener BZ#77 was reported as detected in 13 samples, BZ#81 was detected in one sample, BZ#123 in 14 samples, and BZ#126 was reported as detected in 14 samples. These results were qualified NJ.

Chromatography and mass spectral identification were reviewed for a minimum of 10% of all other reported congeners. No other instances of potential interference were noted. All reported positive results met the identification criteria and chromatographic peak shapes were acceptable.

### **III OVERALL ASSESSMENT**

As was determined by this evaluation, the laboratory followed the specified analytical methods. Accuracy was acceptable, as demonstrated by the surrogate, laboratory control sample (LCS) and standard reference material (SRM) percent recovery values, with the exceptions noted above. Precision was acceptable as demonstrated by the relative percent difference values for the duplicate analyses, with the exceptions noted above.

Data were estimated s due to surrogate recovery outliers, laboratory duplicate precision outliers, SRM recovery outliers, and LCS recovery outliers. Data were qualified as tentatively identified due to interference. Data were qualified as do-not-report (DNR) due to concentrations exceeding the linear range of the instrument, and to designate which result (of multiple results) should be reported.

Data qualified as do-not-report should not be used for any purpose.

All other data, as qualified, are acceptable for use.

**DATA VALIDATION REPORT - FULL REVIEW**  
**Hudson River**  
**Polychlorinated Biphenyl Congeners, Lipids**  
**SDG: 0209046**

This report documents the review of analytical data from the analysis of egg samples and the associated laboratory quality control samples. Refer to the Sample Index for a list of the samples reviewed.

**I. DATA PACKAGE COMPLETENESS**

All required deliverables were submitted by the laboratory. The laboratory followed adequate corrective action processes, and all anomalies were discussed in the case narrative.

**II. TECHNICAL DATA VALIDATION**

The quality control (QC) requirements that were reviewed are listed below.

GC/MS Instrument Performance Check	Standard Reference Material (SRM)
* Initial Calibration (ICAL)	* Laboratory Duplicate
* Continuing Calibration (CCAL)	* Internal Standards
Blanks	Compound Identification
* Surrogate Compounds	Calculation Verification
* Matrix Spike (MS)	* Reporting Limits and Sample Results
* Laboratory Control Samples (LCS)	EDD Transcription Check

Those items marked with an asterisk (\*) did not meet all specified QC criteria and are discussed below. QC items not marked with an asterisk meet all QC criteria.

**Initial Calibration (ICAL)**

In the 10/11/02 ICAL, the low (0.25 µg/L) point was dropped for BZ#180. Six calibration points were still used for this congener, BZ#180 was detected in all samples, and all concentrations were greater than the lowest calibration point used. No action was necessary.

The data quality objective (DQO) for initial calibrations specified in the Analytical Quality Assurance Plan (AQAP) is that up to 10% of the analytes may have a percent relative standard deviation (%RSD) values greater than 20%, but less than 30%. In the 10/11/02 ICAL, the %RSD value for the monochlorobiphenyl group (29.5%) was outside the control limit. No action was taken, as the DQO was met.

### **Continuing Calibration (CCAL)**

The CCAL DQO stated in the AQAP is that up to 10% of the analytes may have a percent difference (%D) value that is greater than 20%, provided that all %D values are less than 30%. All %D values were acceptable, with the following exceptions:

The %D value of the monochlorobiphenyl homolog group (37.5%) was greater than the control limit of 20% in the opening CCAL analyzed 10/11/02 at 20:30. The %D values of the monochlorobiphenyl homolog group (at 47.8%) and BZ#123 (at 22.3%) were greater than the control limit of 20% in the CCAL analyzed 10/11/02 at 23:43. The %D value of the monochlorobiphenyl homolog group was 41% in the closing CCAL analyzed 10/12/02 09:37. As the %D value for BZ#123 was greater than 20% in only one CCAL and was less than 30%, no action was taken. The monochlorobiphenyl homolog group was not detected in any sample, the reporting limit was estimated (UJ) in all samples.

### **Surrogate Compounds**

The percent recovery (%R) value of C13-BZ#202 was greater than the 125% upper control limit in Sample RB-111-113 (at 129%). Since all detected results are recovery corrected using this surrogate, all positive values were estimated in Sample RB-111-113.

### **Matrix Spike**

Due to limited sample volume, no matrix spike was performed with this SDG.

### **Laboratory Control Sample (LCS)**

The %R values of BZ#8 (at 74%) and BZ#174 (at 62%) were less than the 75% lower control limit. The concentrations of these congeners were estimated in the associated samples.

## Laboratory Duplicate

A laboratory duplicate was prepared with this SDG, but the analyst notes indicate that a problem was encountered with the native sample during the extraction process. The percent lipids analysis yielded a high relative percent difference value (42.7%), and the case narrative notes that the parent sample had low surrogate recovery, but no raw data is provided. Since the data indicated that the parent sample extract was compromised, the data were not reported. The extract prepped as the duplicate is reported as the parent sample, and no laboratory duplicate is reported with this SDG.

## Internal Standards

Sample RB-039-051 was inadvertently double spiked with internal standard solution. The internal standard areas were double the expected values, and the laboratory correctly calculated the sample concentrations. No action was taken.

## Reporting Limits and Sample Results

The separation and spectral fit for any positive result for the coplanar congeners (BZ#77, BZ#81, BZ#126, and BZ#169) were evaluated. BZ#87 was found to interfere with BZ#81 and BZ#110 was found to interfere with BZ#77. The spectra for BZ#126 indicates an overall poor spectral fit. There appears to be some interference, but the source of the interference could not be determined. The interference does not appear to be a PCB congener.

Although not a coplanar congener, interference was also noted for BZ#123. BZ#149 interferes with the spectra for BZ#123.

The spectral match met general identification criteria for these congeners, so the laboratory correctly reported the results as positive results. However, due to the interference, the results may be false positives or may be biased high. The potential interferences cannot be resolved without further extract cleanup (e.g., carbon column cleanup). Thus, all positive results for these congeners (BZ#77, BZ#81, BZ#123, and BZ#126) should be qualified as tentatively identified at an estimated concentration (NJ-21). PCB Congener BZ#77 was reported as detected in three samples and BZ#126 was reported as detected in thirteen samples. These results were qualified NJ.

Chromatography and mass spectral identification were reviewed for a minimum of 10% of all other reported congeners. No other instances of potential interference were noted. All reported positive results met the identification criteria and chromatographic peak shapes were acceptable.

### **III OVERALL ASSESSMENT**

As was determined by this evaluation, the laboratory followed the specified analytical methods. Accuracy was acceptable, as demonstrated by the surrogate, laboratory control sample (LCS) and standard reference material (SRM) percent recovery values, with the exceptions noted above. Precision was not assessed.

Data were estimated due to surrogate recovery outliers, continuing calibration outliers, and LCS recovery outliers. Data were qualified as tentatively identified due to interference.

All data, as qualified, are acceptable for use.

**DATA VALIDATION REPORT - FULL REVIEW**  
**Hudson River**  
**Polychlorinated Biphenyl Congeners, Lipids**  
**SDG: 0209047**

This report documents the review of analytical data from the analysis of egg samples and the associated laboratory quality control samples. Refer to the Sample Index for a list of the samples reviewed.

**I. DATA PACKAGE COMPLETENESS**

All required deliverables were submitted by the laboratory. The laboratory followed adequate corrective action processes, and all anomalies were discussed in the case narrative.

**II. TECHNICAL DATA VALIDATION**

The quality control (QC) requirements that were reviewed are listed below.

GC/MS Instrument Performance Check	* Standard Reference Material (SRM)
* Initial Calibration (ICAL)	* Laboratory Duplicate
Continuing Calibration (CCAL)	Internal Standards
Blanks	Compound Identification
Surrogate Compounds	* Calculation Verification
* Matrix Spike (MS)	* Reporting Limits and Sample Results
* Laboratory Control Samples (LCS)	EDD Transcription Check

Those items marked with an asterisk (\*) did not meet all specified QC criteria and are discussed below. QC items not marked with an asterisk meet all QC criteria.

**Initial Calibration (ICAL)**

In the 10/17/02 ICAL, the low (0.25 µg/L) point was dropped for BZ#180. Six calibration points were still used for this congener, BZ#180 was detected in all samples, and all concentrations were greater than the lowest calibration point used. No action was necessary.

**Matrix Spike**

The percent recovery (%R) values were less than the lower control limit of 50% for BZ#28 (at 18%) and BZ#66 (at 21%). The %R values were greater than the 125% upper control limit for BZ#31 (at

193%), BZ#123 (at 133%), and BZ#167 (127%). The positive BZ#28, BZ#31, BZ#66, and BZ#167 results were estimated (J) in the parent sample RB-621-625. An elevated %R value indicates a possible high bias. BZ#123 was not detected, so no action was taken.

### **Laboratory Control Sample (LCS)**

The %R value of BZ#70 (at 126%) was greater than the upper control limit of 125%. The positive BZ#70 results were estimated in all samples.

### **Standard Reference Material (SRM)**

The reported concentration of BZ#101 (19 µg/Kg) was greater than the 18.84 µg/Kg upper acceptance window [ $\pm 20\%$  of the 95% confidence interval] in the SRM analyzed with the 10/11/02 extraction batch. The result is within a 25% control limit (19.63 µg/Kg upper control limit), and the %R value of BZ#101 was acceptable in the LCS and the MS. No trend was noted, in that the BZ#101 concentrations are acceptable in most of the SRM analyzed with the egg samples. The outlier was judged an isolated incident, and no action was taken.

### **Laboratory Duplicate**

The relative percent difference (RPD) values for BZ#70 (at 56%), BZ#128 (at 34%), BZ#209 and the decachlorobiphenyl homolog group (at 68%) were greater than the control limit of 30%. PCB BZ#87 was not detected (reporting limit is 0.148 µg/kg) in the parent sample, but was detected at 15.3 µg/kg in the duplicate. PCB BZ#151 was detected in the parent sample at 0.983 µg/kg, but was not detected in the duplicate (reporting limit is 0.103 µg/kg). Congeners BZ#70, BZ#87, BZ#128, BZ# 151, BZ#209 and the decachlorobiphenyl homolog group were estimated (J/UJ) in the parent sample, RB-229-232.

Also, the RPD value of BZ#44 (at 89%) was greater than the control limit of 30%, and PCB BZ#157 was not detected in the parent sample (reporting limit is 0.370 µg/kg), but was detected in the duplicate at 1.24 µg/kg/. In both cases the reported values were less than five times the reporting limit. No action was taken.

### **Calculation Verification**

Congener BZ#209 is the only congener in the decachlorobiphenyl homolog group. However, the reported values for the decachlorobiphenyl homolog group do not always equal the reported values for congener BZ#209. This is a result of the instrument software integrating the BZ#209 peak twice, once as BZ#209, and once as the 'calibration congener' for the decachlorobiphenyl homolog group. At low concentrations, the peak shape is slightly irregular, causing the software to arrive at different areas for the peak when the integrations are performed. As the differences between the BZ#209 and decachlorobiphenyl concentrations are small, no action was taken.

Reported results were verified by recalculation, and no other errors were found.

### **Reporting Limits and Sample Results**

The separation and spectral fit for any positive result for the coplanar congeners (BZ#77, BZ#81, BZ#126, and BZ#169) were evaluated. BZ#87 was found to interfere with BZ#81 and BZ#110 was found to interfere with BZ#77. The spectra for BZ#126 indicates an overall poor spectral fit. There appears to be some interference, but the source of the interference could not be determined. The interference does not appear to be a PCB congener.

Although not a coplanar congener, interference was also noted for BZ#123. BZ#149 interferes with the spectra for BZ#123.

The spectral match met general identification criteria for these congeners, so the laboratory correctly reported the results as positive results. However, due to the interference, the results may be false positives or may be biased high. The potential interferences cannot be resolved without further extract cleanup (e.g., carbon column cleanup). Thus, all positive results for these congeners (BZ#77, BZ#81, BZ#123, and BZ#126) should be qualified as tentatively identified at an estimated concentration (NJ-21). PCB Congener BZ#77 was reported as detected in one sample and BZ#126 was reported as detected in thirteen samples. These results were qualified NJ.

Chromatography and mass spectral identification were reviewed for a minimum of 10% of all other reported congeners. No other instances of potential interference were noted. All reported positive results met the identification criteria and chromatographic peak shapes were acceptable.

### **III OVERALL ASSESSMENT**

As was determined by this evaluation, the laboratory followed the specified analytical methods. Accuracy was acceptable, as demonstrated by the surrogate, laboratory control sample (LCS), matrix spike (MS) and standard reference material (SRM) percent recovery values, with the exceptions noted above. Precision was acceptable as demonstrated by the relative percent difference values for the duplicate analyses, with the exceptions noted above.

Data were estimated due to LCS recovery outliers, MS recovery outliers, and laboratory duplicate RPD outliers. Data were qualified as tentatively identified due to interference.

All data, as qualified, are acceptable for use.



**DATA VALIDATION REPORT - SUMMARY (LEVEL III) REVIEW**  
**Hudson River**  
**Polychlorinated Biphenyl Congeners, Lipids**  
**SDG: 0209048**

This report documents the review of analytical data from the analysis of egg samples and the associated laboratory quality control samples. Refer to the Sample Index for a list of the samples reviewed.

**I. DATA PACKAGE COMPLETENESS**

All required deliverables were submitted by the laboratory. The laboratory followed adequate corrective action processes, and all anomalies were discussed in the case narrative.

**II. TECHNICAL DATA VALIDATION**

The quality control (QC) requirements that were reviewed are listed below.

- |                                    |                                       |
|------------------------------------|---------------------------------------|
| GC/MS Instrument Performance Check | Standard Reference Material (SRM)     |
| * Initial Calibration (ICAL)       | * Laboratory Duplicate                |
| * Continuing Calibration (CCAL)    | * Internal Standards                  |
| Blanks                             | Compound Identification               |
| * Surrogate Compounds              | * Reporting Limits and Sample Results |
| * Matrix Spike (MS)                | EDD Transcription Check               |
| * Laboratory Control Samples (LCS) |                                       |

Those items marked with an asterisk (\*) did not meet all specified QC criteria and are discussed below. QC items not marked with an asterisk meet all QC criteria.

**Initial Calibration (ICAL)**

The data quality objective (DQO) for initial calibrations specified in the Analytical Quality Assurance Plan (AQAP) is that up to 10% of the analytes may have a percent relative standard deviation (%RSD) values greater than 20%, but less than 30%. In the 10/12/02 ICAL, the %RSD value for the BZ#19-C13 (at 23.4%) was outside the control limit. No action was taken, as the DQO was met and the compound is a surrogate, not a target compound.

In the 10/23/02, 10/28/02, and 11/1/02 ICAL the low (0.25 µg/L) point was dropped for BZ#180. Six calibration points were still used for this congener, BZ#180 was detected in all samples, and all concentrations were greater than the lowest calibration point used. No action was necessary.

### **Continuing Calibration (CCAL)**

The CCAL DQO stated in the AQAP is that up to 10% of the analytes may have a percent difference (%D) value that is greater than 20%, provided that all %D values are less than 30%. All %D values were acceptable, with the following exceptions:

- The %D value of BZ#126 (20.4%) was greater than the control limit in the middle of sequence CCAL analyzed 10/25/02 at 05:04.
- The %D values of BZ#126 (20.3%) and BZ#169 (23.8%) were greater than the control limit in the end of sequence CCAL analyzed 10/29/02 at 07:06.

No action was taken, as the %D values were less than 30%.

### **Surrogate Compounds**

The percent recovery (%R) value for the surrogate BZ#202-C13 was greater than the 125% upper control limit in the matrix spike (MS) analysis performed using Sample SS-238-244 (at 152%). The matrix spike was diluted and re-analyzed due to an internal standard outlier. The original analysis was not used. No action further action was necessary.

### **Matrix Spike**

As discussed in the **Surrogate Compounds** and **Internal Standards** sections, the matrix spike was reanalyzed at a 4x dilution due to surrogate, spike, and internal standard recovery outliers. The original analysis was not used. The following outliers were present in the 4x dilution analysis:

The %R values were less than the 50% lower control limit for BZ#118 and BZ#169 (both at 0%). The concentration of BZ#118 was greater than five times the spike amount in the parent sample, SS-238-244. No action was taken. The BZ#169 value was rejected (R) in the parent sample.

The %R values were greater than the 125% upper control limit for BZ#47 (at 132%), BZ#74 (at 139%), BZ#87 (at 188%), BZ#99 (at 175%), BZ#101 (at 147%) BZ#138 (at 284%), BZ#146 (at 150%), BZ#153 (at 300%), and BZ#187 (at 141%). The concentrations of BZ#99, BZ#138, and BZ#153 were greater than five times the spike amount in the parent sample. No action was taken. The concentrations of BZ#47, BZ#74, BZ#87, BZ#101, BZ#146, and BZ#187 were estimated (J) in the parent sample.

### **Laboratory Control Sample (LCS)**

The %R value of BZ#169 (at 64%) was less than the lower control limit of 75%. The reporting limits of BZ#169 were estimated in all samples.

### **Laboratory Duplicate**

The relative percent difference (RPD) values for BZ#56 (at 38%), BZ#126 (at 47%), BZ#128 (at 35%) and BZ#177 (at 63%) were greater than the control limit of 30%. The concentrations of these congeners were estimated in the parent sample, SS-108-110.

### **Internal Standards**

The recovery of BZ#180-C13 in the matrix spike (MS) performed on Sample SS-238-244 was less than the control limit of 50% of the area found in the opening CCAL. The matrix spike was diluted and re-analyzed due to the internal standard outlier. The dilution had acceptable internal standard recoveries. The full strength run was not used. No action was taken.

### **Reporting Limits and Sample Results**

The concentrations of several congeners were greater than the instrument linear range in Samples SO-002-002 and SS-235-240. The samples were reanalyzed as dilutions, and the concentrations were within the linear range. Both analyses were reported.

To avoid reporting multiple results for these samples, the congeners (and the associated homolog groups) with concentrations that exceeded the linear range of the instrument in the original analysis were flagged as do-not-report (DNR). The results for these congeners should be reported from the dilution analyses. All other results in the dilution analyses were also flagged DNR.

Sample SS-238-244 was reanalyzed at a dilution due to matrix interference evident in the MS analysis performed using this sample. However, for the non-spiked sample, all surrogate and internal standard recovery values were acceptable. In order to have the lowest possible detection limits, all values were reported from the original analysis. The dilution of Sample SS-238-244 was flagged as DNR to avoid multiple results.

Congener BZ#209 is the only congener in the decachlorobiphenyl homolog group. However, the reported values for the decachlorobiphenyl homolog group do not always equal the reported values for congener BZ#209. This is a result of the instrument software integrating the BZ#209 peak twice, once as BZ#209, and once as the 'calibration congener' for the decachlorobiphenyl homolog group. At low concentrations, the peak shape is slightly irregular, causing the software to arrive at different areas for the peak when the integrations are performed. As the differences between the BZ#209 and decachlorobiphenyl concentrations are small, no action was taken.

The separation and spectral fit for any positive result for the coplanar congeners (BZ#77, BZ#81, BZ#126, and BZ#169) were evaluated. BZ#87 was found to interfere with BZ#81 and BZ#110 was found to interfere with BZ#77. The spectra for BZ#126 indicates an overall poor spectral fit. There appears to be some interference but the source of the interference could not be determined. The interference does not appear to be a PCB congener.

Although not a coplanar congener, interference was also noted for BZ#123. BZ#149 interferes with the spectra for BZ#123.

The spectral match met general identification criteria for these congeners, so the laboratory correctly reported the results as positive results. However, due to the interference, the results may be false positives or may be biased high. The potential interferences cannot be resolved without further extract cleanup (e.g., carbon column cleanup). Thus, all positive results for these congeners (BZ#77, BZ#81, BZ#123, and BZ#126) should be qualified as tentatively identified at an estimated concentration (NJ-21). PCB Congener BZ#126 was reported as detected in two samples. These results were qualified NJ.

Chromatography and mass spectral identification were reviewed for a minimum of 10% of all other reported congeners. No other instances of potential interference were noted. All reported positive results met the identification criteria and chromatographic peak shapes were acceptable.

### **III OVERALL ASSESSMENT**

As was determined by this evaluation, the laboratory followed the specified analytical methods. Accuracy was acceptable, as demonstrated by the surrogate, laboratory control sample (LCS), matrix spike (MS) and standard reference material (SRM) percent recovery values, with the exceptions noted above. Precision was acceptable as demonstrated by the relative percent difference values for the duplicate analyses, with the exceptions noted above.

Data were estimated due to LCS and MS recovery outliers, and laboratory duplicate RPD outliers. Data were qualified as do-not-report due to the existence of duplicate values. Data were qualified as tentatively identified due to interference. One data point was rejected due to a zero percent recovery value in the MS analysis.

Data that have been rejected or qualified as do-not-report should not be used for any purpose. All other data, as qualified, are acceptable for use.

**DATA VALIDATION REPORT - SUMMARY (LEVEL III) REVIEW**  
**Hudson River**  
**Polychlorinated Biphenyl Congeners, Lipids**  
**SDG: 0210059**

This report documents the review of analytical data from the analysis of egg samples and the associated laboratory quality control samples. Refer to the Sample Index for a list of the samples reviewed.

**I. DATA PACKAGE COMPLETENESS**

All required deliverables were submitted by the laboratory. The laboratory followed adequate corrective action processes, and all anomalies were discussed in the case narrative.

**II. TECHNICAL DATA VALIDATION**

The quality control (QC) requirements that were reviewed are listed below.

- |                                    |                                       |
|------------------------------------|---------------------------------------|
| GC/MS Instrument Performance Check | Standard Reference Material (SRM)     |
| * Initial Calibration (ICAL)       | * Laboratory Duplicate                |
| * Continuing Calibration (CCAL)    | * Internal Standards                  |
| Blanks                             | Compound Identification               |
| * Surrogate Compounds              | * Reporting Limits and Sample Results |
| * Matrix Spike (MS)                | EDD Transcription Check               |
| * Laboratory Control Samples (LCS) |                                       |

Those items marked with an asterisk (\*) did not meet all specified QC criteria and are discussed below. QC items not marked with an asterisk meet all QC criteria.

**Initial Calibration (ICAL)**

In the 10/23/02 and 11/1/02 ICAL the low (0.25 µg/L) point was dropped for BZ#180. Six calibration points were still used for this congener, BZ#180 was detected in all samples, and all concentrations were greater than the lowest calibration point used. No action was necessary.

### **Continuing Calibration (CCAL)**

The CCAL DQO stated in the AQAP is that up to 10% of the analytes may have a percent difference (%D) value that is greater than 20%, provided that all %D values are less than 30%. All %D values were acceptable, with the following exceptions:

- value of BZ#126 (20.4%) was greater than the control limit in the middle of sequence CCAL analyzed 10/25/02 at 05:04.

No action was taken, as the %D value was less than 30%.

### **Surrogate Compounds**

The %R value of BZ#202-C13 in Sample AW-100-100 was greater than the upper control limit of 125%, at 138%. The internal standard area was also outside of the control limits in this analysis. The sample was diluted four fold and re-analyzed. The %R value of BZ#202-C13 and the internal standard values were acceptable in the re-analysis, however the %R value of BZ#19-C13 was less than the lower control limit of 50%, at 47%.

As all values are surrogate recovery corrected using the BZ#202-C13 values, the data from the reanalysis were judged more accurate than the original analysis results. For this reason the initial analysis was qualified as do-not-report, and the diluted analysis was chosen to be reported. Since the BZ#202-C13 recovery was acceptable, no data were qualified in the dilution analysis based on the BZ#19-C13 outlier.

### **Matrix Spike**

No matrix spike was analyzed with this batch.

### **Laboratory Control Sample (LCS)**

The %R value of BZ#169 (at 70%) was less than the lower control limit of 75% in the 10/18/02 LCS. The reporting limit of BZ#169 was estimated in the associated sample, AW-100-100.

### **Laboratory Duplicate**

No laboratory duplicate was performed with this batch.

## Internal Standards

The recovery of BZ#180-C13 Sample AW-100-100 was less than the control limit of 50% of the area found in the opening CCAL. The sample was diluted and re-analyzed due to the internal standard outlier. The dilution had acceptable internal standard recoveries. As discussed in the **Surrogate Compound** section, the full strength run was not used. No further action was taken.

Both internal standard recoveries were less than the control limit in the closing CCAL analyzed 10/25/02 at 05:04. The target analyte %D values were acceptable in the CCAL, and only the method blank, laboratory control sample (LCS), and standard reference material (SRM) were reported from this analytical sequence. No action was taken.

## Reporting Limits and Sample Results

Congener BZ#209 is the only congener in the decachlorobiphenyl homolog group. However, the reported values for the decachlorobiphenyl homolog group do not always equal the reported values for congener BZ#209. This is a result of the instrument software integrating the BZ#209 peak twice, once as BZ#209, and once as the 'calibration congener' for the decachlorobiphenyl homolog group. At low concentrations, the peak shape is slightly irregular, causing the software to arrive at different areas for the peak when the integrations are performed. As the differences between the BZ#209 and decachlorobiphenyl concentrations are small, no action was taken.

The separation and spectral fit for any positive result for the coplanar congeners (BZ#77, BZ#81, BZ#126, and BZ#169) were evaluated. BZ#87 was found to interfere with BZ#81 and BZ#110 was found to interfere with BZ#77. The spectra for BZ#126 indicates an overall poor spectral fit. There appears to be some interference but the source of the interference could not be determined. The interference does not appear to be a PCB congener.

Although not a coplanar congener, interference was also noted for BZ#123. BZ#149 interferes with the spectra for BZ#123.

The spectral match met general identification criteria for these congeners, so the laboratory correctly reported the results as positive results. However, due to the interference, the results may be false positives, or may be biased high. The potential interferences cannot be resolved without further extract cleanup (e.g., carbon column cleanup). Thus, all positive results for these congeners (BZ#77, BZ#81, BZ#123, and BZ#126) should be qualified as tentatively identified at an estimated concentration (NJ-21). PCB Congener BZ#81 was reported as detected in one sample. This result was qualified NJ.

Chromatography and mass spectral identification were reviewed for a minimum of 10% of all other reported congeners. No other instances of potential interference were noted. All reported positive results met the identification criteria and chromatographic peak shapes were acceptable.

### **III OVERALL ASSESSMENT**

As was determined by this evaluation, the laboratory followed the specified analytical methods. Accuracy was acceptable, as demonstrated by the surrogate, laboratory control sample (LCS) and standard reference material (SRM) percent recovery values, with the exceptions noted above. Precision was not evaluated.

Data were estimated due to an LCS recovery outlier. Data were qualified as tentatively identified due to interference. Data were qualified as do-not-report due to the existence of duplicate values.

Data that has been qualified as do-not report should not be used for any purpose. All other data, as qualified, are acceptable for use.



TABLE 1A: Summary of SRM Results: Analytical Results

STANDARD REFERENCE MATERIAL 1974a  
Organic in Mussel Tissue (*Mytilus edulis*)  
Concentrations are ng/g, wet weight

SDG	208031	208032	208033	208034	208038	209043	209044	209045	209046	209047	209048	210059	210059
Analyte													
CI4-BZ#44	10.4	6.72	8.38	8.86	10.2	9.58	8.92	11	7.78	9.98	9.81	9.19	8.87
CI4-BZ#49	11	7.76	9.53	9.7	10.5	9.81	9.61	11.9	9.24	12.8	11.3	11.1	9.85
CI4-BZ#52	14.8	10.2	12.5	13.2	13.9	13.5	13	15.2	11.8	15.3	14.5	14.2	13.1
CI4-BZ#66	13.9	9.96	12.5	12	12.5	12.1	12.2	14.3	10.9	13.6	12.4	12.1	11.9
CI5-BZ#95	10.6	8.37	7.33	10.1	10.7	10.3	9.77	11.5	8.81	11	10.6	10.5	10.1
CI5-BZ#99	8.43	7.14	7.95	8.05	8.97	8.27	8.11	9.73	7.49	9.06	8.87	8.78	7.95
CI5-BZ#101	17.8	14.7	18.2	17.6	18.9	18	17.5	21	15.9	19	18.8	18.5	17.5
CI5-BZ#105	5.67	5.62	6.16	5.9	6.48	6.33	6.94	5.89	7.08	5.91	6.31	6.35	5.87
CI5-BZ#110	13	11.7	13.6	13.3	14.5	14	13.7	16.2	12.5	15.5	14.3	14.3	13.4
CI5-BZ#118	15.1	14.3	18.4	15.6	19.6	19	15.1	18	16.4	17.9	16.7	16.6	16
CI6-BZ#128	1.7	2.34	2.46	2.08	3.6	3.72	2.52	2.78	2.41	2.46	2.39	2.23	1.82
CI6-BZ#138	12.3	14.7	13	14.3	16.3	14.8	15.9	19.2	14.3	17.8	15	14.9	13.7
CI6-BZ#149	9.19	7.69	8.68	8.44	9.06	8.72	8.65	10.4	7.91	9.58	9.24	9.17	8.52
CI6-BZ#151	2.51	2.08	2.39	2.4	2.65	2.63	2.54	2.87	2.19	2.79	2.49	2.49	2.38
CI6-BZ#153	13.6	12.1	13.9	13.3	14.8	14.5	11.8	14.1	12.5	15.6	14.5	14.5	13.9
CI6-BZ#156	1.01	0.801	0.668	0.899	1.06	0.879	0.892	0.932	1.09	0.853	0.779	0.866	1.14
CI7-BZ#170	0.631	0.61	0.385	0.596	0.633	0.45	0.68	0.745	0.537	0.654	0.624	0.645	0.482
CI7-BZ#180	1.43	1.3	1.34	1.36	1.62	1.58	1.36	1.52	1.26	1.6	1.45	1.48	1.38
CI7-BZ#183	1.63	1.47	1.57	1.53	1.8	1.74	1.58	1.86	1.42	1.82	1.6	1.65	1.63
CI7-BZ#187	3.52	3.22	3.63	3.37	3.88	3.79	3.62	4.25	3.26	4.14	3.6	3.65	3.44

Note: Two SRM were reported with SDG 210059.

SDG = Sample Delivery Group, also called analytical batch

TABLE 1B: Summary of SRM Results: Statistical Evaluation

STANDARD REFERENCE MATERIAL 1974a  
Summary of Analytical Performance

Analyte	True Value ng/g	Uncertainty	+/- 25% Limits ng/g		Average Result ng/g	Minimum Result ng/g	Maximum result ng/g	Number of Analysis	Number of Outliers	Standard Deviaton (n-1)	Average vs. True %D
			From	To							
CI4-BZ#44	8.28	0.84	5.58	11.4	9.21	6.72	11.0	13	0	1.15	11.2
CI4-BZ#49	10.1	0.59	7.15	13.4	10.3	7.76	12.8	13	0	1.30	1.93
CI4-BZ#52	13.1	1.30	8.85	18.0	13.5	10.2	15.3	13	0	1.44	2.88
CI4-BZ#66	11.5	0.50	8.28	15.1	12.3	9.96	14.3	13	0	1.16	6.89
CI5-BZ#95	9.50	1.90	5.70	14.3	9.98	7.33	11.5	13	0	1.16	5.00
CI5-BZ#99	8.08	0.46	5.72	10.7	8.37	7.14	9.73	13	0	0.70	3.58
CI5-BZ#101	14.6	1.10	10.1	19.6	18.0	14.7	21.0	13	1	1.52	23.0
CI5-BZ#105	6.04	0.39	4.24	8.04	6.19	5.62	7.08	13	0	0.45	2.53
CI5-BZ#110	14.5	1.00	10.1	19.4	13.8	11.7	16.2	13	0	1.19	-4.51
CI5-BZ#118	14.9	0.40	10.9	19.1	16.8	14.3	19.6	13	1	1.64	12.9
CI6-BZ#128	2.50	0.39	1.58	3.61	2.50	1.70	3.72	13	1	0.59	0.03
CI6-BZ#138	15.2	1.10	10.6	20.4	15.1	12.3	19.2	13	0	1.87	-0.71
CI6-BZ#149	9.98	0.27	7.28	12.8	8.87	7.69	10.4	13	0	0.70	-11.2
CI6-BZ#151	2.91	0.40	1.88	4.14	2.49	2.08	2.87	13	0	0.22	-14.3
CI6-BZ#153	16.5	0.86	11.8	21.8	13.8	11.8	15.6	13	0	1.11	-16.7
CI6-BZ#156	0.85	0.11	0.56	1.20	0.91	0.67	1.14	13	0	0.13	7.41
CI7-BZ#170	0.63	0.12	0.38	0.94	0.59	0.39	0.75	13	0	0.10	-6.32
CI7-BZ#180	1.95	0.43	1.14	2.98	1.44	1.26	1.62	13	0	0.12	-26.3
CI7-BZ#183	1.82	0.27	1.16	2.61	1.64	1.42	1.86	13	0	0.13	-9.97
CI7-BZ#187	3.87	0.27	2.70	5.18	3.64	3.22	4.25	13	0	0.31	-5.84

%D = [(True Value - Average Result) / True Value] X 100

TABLE 2: Avian Egg Laboratory Duplicate Relative Percent Difference Summary

SDG:	208031	208032	208033	208034	209038	209043	209044	209045	209047	209048	Average RPD (%)	Number of Results	Number of Results > 30%
ANALYTE	AR-024-035	AR-505-506	AR-509-511	BK-506-508	EB-627 Comp - 634/635	EP-047 COMP - 063/06	EP-635 COMP - 651/652	RB-032-044	RB-229-232	SS-108-110			
C13-BZ#28				27		63	17	0	22	21	25.0	6	1
C13-BZ#31				33		70	11	4	19	11	24.7	6	2
C14-BZ#44				25				3			14.0	2	3
C14-BZ#47	26	12	51	32	4	63	12	2	15	13	23.0	10	3
C14-BZ#49	19	27	49	15	4	75	21	2	19	11	24.2	10	2
C14-BZ#52	25	14	49	26	14	68	8	2	20	12	23.8	10	2
C14-BZ#56				28	5	60	12	1	10	38	22.0	7	2
C14-BZ#66	51			27	8	62	14	1	18	16	24.6	8	1
C14-BZ#70				29	1	65		1	56	15	27.8	6	1
C14-BZ#74	18	33	54	27	1	58		2	26	15	24.6	10	3
C14-BZ#77								9			9.0	1	0
C15-BZ#87	22			26	1	57	15	2		23	20.9	7	1
C15-BZ#95	21			27	21	63	15	1	22	9	22.4	8	1
C15-BZ#99	22	13	46	26	2	59	15	1	17	12	21.3	10	2
C15-BZ#101	22	15	50	27	1	63	15	1	17	11	22.2	10	2
C15-BZ#105	17			29	2	60	23	6	15	19	21.4	8	1
C15-BZ#110	9	17	38	26	8			1	24	16	17.4	8	1
C15-BZ#114				32	2	59	14	1	19	13	20.0	7	2
C15-BZ#118	22	24	53	27	4	61	17	1	15	18	24.2	10	2
C15-BZ#123								0			0.0	1	0
C15-BZ#126			115					4	13	47	44.8	4	1
C16-BZ#128	16	3	30	21	6	0	22	1	34	35	16.8	10	3
C16-BZ#138	18	39	58	27	2	62	15	1	13	17	25.2	10	3
C16-BZ#146	21	22	51	25	2	61	14	1	18	13	22.8	10	2
C16-BZ#149	26	16	53	27	5	59	14	0	13	12	22.5	10	2
C16-BZ#151	20			23		62	17	4		9	22.5	6	1
C16-BZ#153	21	19	47	26	2	61	33	0	16	19	24.4	10	2
C16-BZ#156	0			24	14	60	32	0	9	13	19.0	8	2
C16-BZ#157	28			28	35	39	18	4			25.3	6	2
C16-BZ#158	4	34	54	16	36	41	9	12	12	20	23.8	10	4
C16-BZ#167	13	26	74	28	4	132	8	2	14	4	30.5	10	2
C17-BZ#170	25	28	55	32	1	53	21	3	14	10	24.2	10	3
C17-BZ#174	6			23	51	61		0	14	9	23.4	7	2
C17-BZ#177	16	12	49	26	6	64	18	2	16	33	24.2	10	3
C17-BZ#180	24	28	40	21	4	57	24	8	16	12	23.4	10	2
C17-BZ#183	14	15	52	26	0	88	14	0	16	4	22.9	10	2
C17-BZ#187	17	19	49	26	0	61	17	1	17	12	21.9	10	2
C18-BZ#194	25	12	62	21	3	17	20	2	10	23	19.5	10	1
C18-BZ#195	15	26	1	15	12	53	12	2	16	13	16.5	10	1
C18-BZ#201	36	28	30	23	15	95	18	1	15	12	27.3	10	2
C19-BZ#206	18	11	47	27	11	28	22	0	14	16	19.4	10	1
C10-BZ#209	2	18	43	21	14	23	16	23	68	20	24.8	10	2
Trichlorobiphenyls				29		63	12	2	17	13	22.7	6	1
Tetrachlorobiphenyls	19	4	48	25	7	61	13	4	19	12	21.2	10	2
Pentachlorobiphenyls	14	13	64	36	2	59	15	4	18	12	23.7	10	3
Hexachlorobiphenyls	19	22	54	26	1	61	16	0	19	13	23.1	10	2
Heptachlorobiphenyls	14	19	51	25	3	59	18	0	17	13	21.9	10	2
Octachlorobiphenyls	81	8	37	9	5	5	25	1	22	12	20.5	10	1
Nonachlorobiphenyls	6	7	53	31	6	35	17	2	18	19	19.4	10	3
Decachlorobiphenyl	11	18	43	21	14	19	16	23	68	20	25.3	10	2
Percent Lipids	2	23	2	22	24	65	24	11	20	7	20	10	6
Percent Moisture	0	8	51		1	10	1	0	5	1	8.6	9	1
												441	100

Blank spaces indicate no RPD result, meaning the analyte is not detected in the parent sample and/or duplicate, or both reported values were less than 5 times the MDL.  
 Note: RPD outliers are presented in bold. The RPD control limit for PCBs is 30%, and for percent lipids and percent moisture is 15%.



# APPENDIX C

## AVIAN EGG DATA SHEETS



## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#8	0.178 U ug/kg	0.178 ug/kg	.175 U	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#18	0.268 U ug/kg	0.268 ug/kg	.263 U	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#28	31.0 ug/kg	0.0653 ug/kg	30.4	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#31	8.52 ug/kg	0.123 ug/kg	8.36	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#44	3.05 ug/kg	0.218 ug/kg	2.99	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#45	0.145 U ug/kg	0.145 ug/kg	.142 U	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#47	56.6 ug/kg	0.225 ug/kg	55.5	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#49	16.2 ug/kg	0.178 ug/kg	15.9	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#52	19.9 ug/kg	0.109 ug/kg	19.5	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#56	17.8 ug/kg	0.156 ug/kg	17.5	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#66	70.5 ug/kg	0.131 ug/kg	69.2	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#70	12.7 ug/kg	0.131 ug/kg	12.5	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#74	51.6 J ug/kg	0.138 ug/kg	50.6 J	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#77	0.101 U ug/kg	0.101 ug/kg	.0991 U	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#81	0.134 U ug/kg	0.134 ug/kg	.131 U	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#87	24.1 ug/kg	0.156 ug/kg	23.6	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#95	3.33 ug/kg	0.138 ug/kg	3.27	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#99	76.5 ug/kg	0.265 ug/kg	75.0	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#101	35.0 ug/kg	0.123 ug/kg	34.3	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#105	31.2 ug/kg	0.167 ug/kg	30.6	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#110	9.17 ug/kg	0.134 ug/kg	9.00	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#114	6.35 ug/kg	0.123 ug/kg	6.23	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#118	123 ug/kg	0.254 ug/kg	121.	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#123	0.116 U ug/kg	0.116 ug/kg	.114 U	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#126	0.156 U ug/kg	0.156 ug/kg	.153 U	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#128	4.32 ug/kg	0.316 ug/kg	4.24	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#138	91.1 ug/kg	0.297 ug/kg	89.4	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#146	20.5 ug/kg	0.120 ug/kg	20.1	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#149	9.79 ug/kg	0.174 ug/kg	9.60	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#151	0.878 ug/kg	0.131 ug/kg	.861	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#153	95.8 ug/kg	0.374 ug/kg	94.0	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#156	11.0 ug/kg	0.355 ug/kg	10.8	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#157	2.01 ug/kg	0.392 ug/kg	1.97	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#158	4.71 ug/kg	0.138 ug/kg	4.62	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#167	12.0 ug/kg	0.424 ug/kg	11.8	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#169	6.17 U ug/kg	6.17 ug/kg	6.05 U	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#170	13.8 ug/kg	0.374 ug/kg	13.5	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#174	1.76 ug/kg	0.196 ug/kg	1.73	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#177	3.58 ug/kg	0.109 ug/kg	3.51	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#180	24.6 ug/kg	0.337 ug/kg	24.1	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#183	5.27 ug/kg	0.0689 ug/kg	5.17	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#189	0.301 U ug/kg	0.301 ug/kg	.295 U	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#187	28.7 ug/kg	0.170 ug/kg	28.2	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#194	7.21 ug/kg	0.192 ug/kg	7.07	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#195	1.69 ug/kg	0.221 ug/kg	1.66	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#201	11.2 ug/kg	0.326 ug/kg	11.0	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#206	5.04 ug/kg	0.254 ug/kg	4.94	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	BZ#209	0.924 ug/kg	0.207 ug/kg	.906	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	Monochlorobiphenyls	0.101 U ug/kg	0.101 ug/kg	.0991 U	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	Dichlorobiphenyls	0.178 U ug/kg	0.178 ug/kg	.175 U	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	Trichlorobiphenyls	35.3 ug/kg	0.232 ug/kg	34.6	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	Tetrachlorobiphenyls	299 ug/kg	0.105 ug/kg	293.	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	Pentachlorobiphenyls	499 ug/kg	0.156 ug/kg	490.	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	Hexachlorobiphenyls	288 ug/kg	0.192 ug/kg	283.	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	Heptachlorobiphenyls	66.6 ug/kg	0.0907 ug/kg	65.3	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	Octachlorobiphenyls	24.0 ug/kg	0.0689 ug/kg	23.5	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	Nonachlorobiphenyls	9.56 ug/kg	0.254 ug/kg	9.38	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	Decachlorobiphenyl	0.924 ug/kg	0.207 ug/kg	.906	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	Total Homologs	1220 ug/kg	0.181 ug/kg	1200.	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	Percent Lipids	7.7 %	0.01 %	7.5	J
5/1/2002	CG-009-014	615315	4768690	1	0208034-06	Percent Moisture	73 %	0.1 %	72.	J
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#8	0.142 U ug/kg	0.142 ug/kg	.127 U	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#18	0.214 U ug/kg	0.214 ug/kg	.191 U	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#28	6.93 ug/kg	0.0521 ug/kg	6.18	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#31	1.55 ug/kg	0.0984 ug/kg	1.38	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#44	0.174 U ug/kg	0.174 ug/kg	.155 U	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#45	0.116 U ug/kg	0.116 ug/kg	.104 U	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#47	45.5 ug/kg	0.179 ug/kg	40.6	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#49	7.63 ug/kg	0.142 ug/kg	6.81	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#52	3.23 ug/kg	0.0868 ug/kg	2.88	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#56	5.60 ug/kg	0.124 ug/kg	5.00	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#66	25.5 ug/kg	0.104 ug/kg	22.8	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#70	0.104 U ug/kg	0.104 ug/kg	.0928 U	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#74	28.9 J ug/kg	0.110 ug/kg	25.8 J	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#77	0.0810 U ug/kg	0.0810 ug/kg	.0723 U	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#81	0.107 U ug/kg	0.107 ug/kg	.0955 U	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#87	15.2 ug/kg	0.124 ug/kg	13.6	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#95	0.608 ug/kg	0.110 ug/kg	.543	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#99	52.6 ug/kg	0.211 ug/kg	46.9	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#101	32.9 ug/kg	0.0984 ug/kg	29.4	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#105	20.2 ug/kg	0.133 ug/kg	18.0	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#110	2.29 ug/kg	0.107 ug/kg	2.04	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#114	3.21 ug/kg	0.0984 ug/kg	2.86	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#118	75.2 ug/kg	0.203 ug/kg	67.1	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#123	0.0926 U ug/kg	0.0926 ug/kg	.0826 U	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#126	1.51 NJ ug/kg	0.124 ug/kg	1.35 NJ	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#128	2.64 ug/kg	0.252 ug/kg	2.36	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#138	69.6 ug/kg	0.237 ug/kg	62.1	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#146	15.5 ug/kg	0.0955 ug/kg	13.8	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#149	10.9 ug/kg	0.139 ug/kg	9.73	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#151	0.104 U ug/kg	0.104 ug/kg	.0928 U	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#153	69.8 ug/kg	0.298 ug/kg	62.3	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#156	6.12 ug/kg	0.284 ug/kg	5.46	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#157	0.312 U ug/kg	0.312 ug/kg	.278 U	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#158	4.07 ug/kg	0.110 ug/kg	3.63	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#167	9.81 ug/kg	0.339 ug/kg	8.75	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#169	4.92 U ug/kg	4.92 ug/kg	4.39 U	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#170	8.50 ug/kg	0.298 ug/kg	7.59	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#174	1.94 ug/kg	0.156 ug/kg	1.73	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#177	3.41 ug/kg	0.0868 ug/kg	3.04	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#180	14.7 ug/kg	0.269 ug/kg	13.1	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#183	3.83 ug/kg	0.0550 ug/kg	3.42	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#189	0.240 U ug/kg	0.240 ug/kg	.214 U	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#187	24.6 ug/kg	0.136 ug/kg	22.0	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#194	4.29 ug/kg	0.153 ug/kg	3.83	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#195	1.09 ug/kg	0.176 ug/kg	.973	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#201	7.26 ug/kg	0.260 ug/kg	6.48	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#206	3.10 ug/kg	0.203 ug/kg	2.77	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	BZ#209	0.664 ug/kg	0.165 ug/kg	.593	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	Monochlorobiphenyls	0.0810 U ug/kg	0.0810 ug/kg	.0723 U	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	Dichlorobiphenyls	0.142 U ug/kg	0.142 ug/kg	.127 U	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	Trichlorobiphenyls	7.46 ug/kg	0.185 ug/kg	6.66	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	Tetrachlorobiphenyls	156 ug/kg	0.0839 ug/kg	139.	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	Pentachlorobiphenyls	329 ug/kg	0.124 ug/kg	294.	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	Hexachlorobiphenyls	222 ug/kg	0.153 ug/kg	198.	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	Heptachlorobiphenyls	49.8 ug/kg	0.0723 ug/kg	44.4	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	Octachlorobiphenyls	16.3 ug/kg	0.0550 ug/kg	14.5	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	Nonachlorobiphenyls	6.29 ug/kg	0.203 ug/kg	5.61	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	Decachlorobiphenyl	0.664 ug/kg	0.165 ug/kg	.593	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	Total Homologs	787 ug/kg	0.145 ug/kg	702.	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	Percent Lipids	6.7 %	0.01 %	6.0	
5/9/2002	CG-019-027	614763	4767871	2	0208034-07	Percent Moisture	83 %	0.1 %	74.	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#8	0.287 U ug/kg	0.287 ug/kg	.257 U	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#18	0.434 U ug/kg	0.434 ug/kg	.388 U	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#28	152 ug/kg	0.106 ug/kg	136.	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#31	67.4 ug/kg	0.199 ug/kg	60.3	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#44	0.352 U ug/kg	0.352 ug/kg	.315 U	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#45	0.234 U ug/kg	0.234 ug/kg	.209 U	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#47	100 ug/kg	0.363 ug/kg	89.4	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#49	143 ug/kg	0.287 ug/kg	128.	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#52	199 ug/kg	0.176 ug/kg	178.	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#56	69.3 ug/kg	0.252 ug/kg	62.0	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#66	294 ug/kg	0.211 ug/kg	263.	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#70	119 ug/kg	0.211 ug/kg	106.	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#74	141 J ug/kg	0.223 ug/kg	126. J	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#77	0.164 U ug/kg	0.164 ug/kg	.147 U	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#81	0.217 U ug/kg	0.217 ug/kg	.194 U	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#87	77.7 ug/kg	0.252 ug/kg	69.5	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#95	25.1 ug/kg	0.223 ug/kg	22.4	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#99	173 ug/kg	0.428 ug/kg	155.	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#101	264 ug/kg	0.199 ug/kg	236.	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#105	122 ug/kg	0.270 ug/kg	109.	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#110	95.2 ug/kg	0.217 ug/kg	85.1	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#114	12.0 ug/kg	0.199 ug/kg	10.7	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#118	321 ug/kg	0.410 ug/kg	287.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#123	0.188 U ug/kg	0.188 ug/kg	.168 U	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#126	0.252 U ug/kg	0.252 ug/kg	.225 U	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#128	11.2 ug/kg	0.510 ug/kg	10.0	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#138	380 ug/kg	0.480 ug/kg	340.	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#146	37.1 ug/kg	0.193 ug/kg	33.2	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#149	92.1 ug/kg	0.281 ug/kg	82.4	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#151	15.0 ug/kg	0.211 ug/kg	13.4	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#153	203 ug/kg	0.604 ug/kg	182.	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#156	24.4 ug/kg	0.574 ug/kg	21.8	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#157	4.07 ug/kg	0.633 ug/kg	3.64	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#158	16.3 ug/kg	0.223 ug/kg	14.6	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#167	45.2 ug/kg	0.686 ug/kg	40.4	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#169	9.96 U ug/kg	9.96 ug/kg	8.91 U	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#170	23.7 ug/kg	0.604 ug/kg	21.2	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#174	12.7 ug/kg	0.316 ug/kg	11.4	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#177	8.92 ug/kg	0.176 ug/kg	7.98	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#180	34.2 ug/kg	0.545 ug/kg	30.6	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#183	7.17 ug/kg	0.111 ug/kg	6.41	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#189	0.486 U ug/kg	0.486 ug/kg	.435 U	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#187	31.3 ug/kg	0.275 ug/kg	28.0	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#194	5.56 ug/kg	0.310 ug/kg	4.97	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#195	1.94 ug/kg	0.357 ug/kg	1.73	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#201	9.11 ug/kg	0.527 ug/kg	8.15	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#206	2.99 ug/kg	0.410 ug/kg	2.67	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	BZ#209	0.709 J ug/kg	0.334 ug/kg	.634 J	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	Monochlorobiphenyls	0.164 U ug/kg	0.164 ug/kg	.147 U	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	Dichlorobiphenyls	0.287 U ug/kg	0.287 ug/kg	.257 U	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	Trichlorobiphenyls	200 ug/kg	0.375 ug/kg	179.	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	Tetrachlorobiphenyls	1170 ug/kg	0.170 ug/kg	1050.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	Pentachlorobiphenyls	1790	ug/kg	0.252	ug/kg	1600.	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	Hexachlorobiphenyls	837	ug/kg	0.310	ug/kg	748.	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	Heptachlorobiphenyls	96.4	ug/kg	0.146	ug/kg	86.2	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	Octachlorobiphenyls	21.1	ug/kg	0.111	ug/kg	18.9	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	Nonachlorobiphenyls	6.34	ug/kg	0.410	ug/kg	5.67	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	Decachlorobiphenyl	0.709 J	ug/kg	0.334	ug/kg	.634 J	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	Total Homologs	4120	ug/kg	0.293	ug/kg	3680.	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	Percent Lipids	8.6	%	0.01	%	7.7	
5/22/2002	CG-040-052	614732	4783425	1	0208034-08	Percent Moisture	84	%	0.1	%	75.	
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#8	0.337 U	ug/kg	0.337	ug/kg	.331 U	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#18	0.509 U	ug/kg	0.509	ug/kg	.499 U	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#28	99.6	ug/kg	0.124	ug/kg	97.7	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#31	27.7	ug/kg	0.234	ug/kg	27.2	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#44	6.22	ug/kg	0.412	ug/kg	6.10	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#45	0.275 U	ug/kg	0.275	ug/kg	.270 U	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#47	220	ug/kg	0.426	ug/kg	216.	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#49	87.7	ug/kg	0.337	ug/kg	86.0	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#52	121	ug/kg	0.206	ug/kg	119.	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#56	58.6	ug/kg	0.296	ug/kg	57.5	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#66	272	ug/kg	0.247	ug/kg	267.	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#70	27.0	ug/kg	0.247	ug/kg	26.5	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#74	150 J	ug/kg	0.261	ug/kg	147. J	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#77	0.192 U	ug/kg	0.192	ug/kg	.188 U	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#81	0.254 U	ug/kg	0.254	ug/kg	.249 U	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#87	59.2	ug/kg	0.296	ug/kg	58.1	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#95	35.9	ug/kg	0.261	ug/kg	35.2	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#99	168	ug/kg	0.502	ug/kg	165.	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#101	152	ug/kg	0.234	ug/kg	149.	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#105	88.5	ug/kg	0.316	ug/kg	86.8	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#110	38.7 ug/kg	0.254 ug/kg	38.0	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#114	11.2 ug/kg	0.234 ug/kg	11.0	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#118	252 ug/kg	0.481 ug/kg	247.	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#123	0.220 U ug/kg	0.220 ug/kg	.216 U	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#126	0.296 U ug/kg	0.296 ug/kg	.290 U	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#128	8.27 ug/kg	0.598 ug/kg	8.11	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#138	195 ug/kg	0.564 ug/kg	191.	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#146	35.7 ug/kg	0.227 ug/kg	35.0	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#149	90.7 ug/kg	0.330 ug/kg	89.0	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#151	19.8 ug/kg	0.247 ug/kg	19.4	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#153	186 ug/kg	0.708 ug/kg	182.	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#156	17.0 ug/kg	0.674 ug/kg	16.7	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#157	2.89 ug/kg	0.742 ug/kg	2.84	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#158	18.6 ug/kg	0.261 ug/kg	18.2	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#167	26.4 ug/kg	0.804 ug/kg	25.9	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#169	11.7 U ug/kg	11.7 ug/kg	11.5 U	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#170	33.1 ug/kg	0.708 ug/kg	32.5	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#174	20.8 ug/kg	0.371 ug/kg	20.4	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#177	14.8 ug/kg	0.206 ug/kg	14.5	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#180	54.2 ug/kg	0.639 ug/kg	53.2	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#183	15.5 ug/kg	0.131 ug/kg	15.2	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#189	0.570 U ug/kg	0.570 ug/kg	.559 U	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#187	86.8 ug/kg	0.323 ug/kg	85.2	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#194	9.98 ug/kg	0.364 ug/kg	9.79	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#195	3.28 ug/kg	0.419 ug/kg	3.22	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#201	17.7 ug/kg	0.619 ug/kg	17.4	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#206	7.44 ug/kg	0.481 ug/kg	7.30	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	BZ#209	1.66 ug/kg	0.392 ug/kg	1.63	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	Monochlorobiphenyls	0.192 U ug/kg	0.192 ug/kg	.188 U	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	Dichlorobiphenyls	0.337 U ug/kg	0.337 ug/kg	.331 U	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	Trichlorobiphenyls	127 ug/kg	0.440 ug/kg	125.	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	Tetrachlorobiphenyls	1130 ug/kg	0.199 ug/kg	1110.	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	Pentachlorobiphenyls	1350 ug/kg	0.296 ug/kg	1320.	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	Hexachlorobiphenyls	720 ug/kg	0.364 ug/kg	706.	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	Heptachlorobiphenyls	188 ug/kg	0.172 ug/kg	184.	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	Octachlorobiphenyls	41.8 ug/kg	0.131 ug/kg	41.0	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	Nonachlorobiphenyls	16.4 ug/kg	0.481 ug/kg	16.1	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	Decachlorobiphenyl	1.66 ug/kg	0.392 ug/kg	1.63	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	Total Homologs	3570 ug/kg	0.344 ug/kg	3500.	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	Percent Lipids	7.6 %	0.01 %	7.4	J
5/10/2002	CG-108-111	615895	4774798	1	0208034-09	Percent Moisture	77 %	0.1 %	75.	J
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#8	0.885 U ug/kg	0.885 ug/kg	.790 U	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#18	1.34 U ug/kg	1.34 ug/kg	1.20 U	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#28	548 ug/kg	0.325 ug/kg	489.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#31	66.2 J ug/kg	0.614 ug/kg	59.1 J	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#44	26.2 ug/kg	1.08 ug/kg	23.4	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#45	0.723 U ug/kg	0.723 ug/kg	.646 U	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#47	865 ug/kg	1.12 ug/kg	772.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#49	447 ug/kg	0.885 ug/kg	399.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#52	336 ug/kg	0.542 ug/kg	300.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#56	243 ug/kg	0.777 ug/kg	217.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#66	989 ug/kg	0.650 ug/kg	883.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#70	162 ug/kg	0.650 ug/kg	145.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#74	887 J ug/kg	0.686 ug/kg	792. J	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#77	0.506 U ug/kg	0.506 ug/kg	.452 U	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#81	0.668 U ug/kg	0.668 ug/kg	.596 U	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#87	171 ug/kg	0.777 ug/kg	153.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#95	44.9 ug/kg	0.686 ug/kg	40.1	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#99	496 ug/kg	1.32 ug/kg	443.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#101	404 ug/kg	0.614 ug/kg	361.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#105	292 ug/kg	0.831 ug/kg	261.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#110	104 ug/kg	0.668 ug/kg	92.9	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#114	41.5 ug/kg	0.614 ug/kg	37.1	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#118	676 ug/kg	1.26 ug/kg	604.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#123	0.578 U ug/kg	0.578 ug/kg	.516 U	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#126	0.777 U ug/kg	0.777 ug/kg	.694 U	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#128	19.9 ug/kg	1.57 ug/kg	17.8	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#138	520 ug/kg	1.48 ug/kg	464.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#146	99.8 ug/kg	0.596 ug/kg	89.1	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#149	115 ug/kg	0.867 ug/kg	103.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#151	5.64 ug/kg	0.650 ug/kg	5.04	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#153	445 ug/kg	1.86 ug/kg	397.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#156	65.6 ug/kg	1.77 ug/kg	58.6	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#157	9.44 ug/kg	1.95 ug/kg	8.43	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#158	86.1 ug/kg	0.686 ug/kg	76.9	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#167	68.0 ug/kg	2.11 ug/kg	60.7	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#169	30.7 U ug/kg	30.7 ug/kg	27.4 U	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#170	83.1 ug/kg	1.86 ug/kg	74.2	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#174	13.2 ug/kg	0.976 ug/kg	11.8	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#177	25.9 ug/kg	0.542 ug/kg	23.1	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#180	157 ug/kg	1.68 ug/kg	140.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#183	32.1 ug/kg	0.343 ug/kg	28.7	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#189	1.50 U ug/kg	1.50 ug/kg	1.34 U	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#187	147 ug/kg	0.849 ug/kg	131.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#194	31.3 ug/kg	0.957 ug/kg	27.9	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#195	7.94 ug/kg	1.10 ug/kg	7.09	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#201	37.6 ug/kg	1.63 ug/kg	33.6	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#206	15.3 ug/kg	1.26 ug/kg	13.7	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	BZ#209	3.11 J ug/kg	1.03 ug/kg	2.78 J	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	Monochlorobiphenyls	0.506 U ug/kg	0.506 ug/kg	.452 U	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	Dichlorobiphenyls	0.885 U ug/kg	0.885 ug/kg	.790 U	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	Trichlorobiphenyls	502 ug/kg	1.16 ug/kg	448.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	Tetrachlorobiphenyls	4310 ug/kg	0.524 ug/kg	3850.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	Pentachlorobiphenyls	3510 ug/kg	0.777 ug/kg	3130.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	Hexachlorobiphenyls	1540 ug/kg	0.957 ug/kg	1380.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	Heptachlorobiphenyls	338 ug/kg	0.452 ug/kg	302.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	Octachlorobiphenyls	86.2 ug/kg	0.343 ug/kg	77.0	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	Nonachlorobiphenyls	34.9 ug/kg	1.26 ug/kg	31.2	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	Decachlorobiphenyl	3.11 J ug/kg	1.03 ug/kg	2.78 J	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	Total Homologs	10300 ug/kg	0.903 ug/kg	9200.	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	Percent Lipids	6.3 %	0.01 %	5.6	
5/10/2002	CG-109-112	615838	4774754	1	0208034-10	Percent Moisture	84 %	0.1 %	75.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#8	0.328 U ug/kg	0.328 ug/kg	.313 U	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#18	0.495 U ug/kg	0.495 ug/kg	.472 U	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#28	102 ug/kg	0.120 ug/kg	97.4	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#31	48.6 ug/kg	0.227 ug/kg	46.4	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#44	5.20 ug/kg	0.401 ug/kg	4.96	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#45	0.267 U ug/kg	0.267 ug/kg	.255 U	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#47	311 ug/kg	0.414 ug/kg	297.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#49	152 ug/kg	0.328 ug/kg	145.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#52	159 ug/kg	0.201 ug/kg	152.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#56	57.7 ug/kg	0.288 ug/kg	55.1	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#66	272 ug/kg	0.241 ug/kg	260.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#70	47.0 ug/kg	0.241 ug/kg	44.9	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#74	150 J ug/kg	0.254 ug/kg	143. J	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#77	0.187 U ug/kg	0.187 ug/kg	.179 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#81	0.247 U ug/kg	0.247 ug/kg	.236 U	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#87	82.7 ug/kg	0.288 ug/kg	78.9	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#95	21.3 ug/kg	0.254 ug/kg	20.3	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#99	185 ug/kg	0.488 ug/kg	177.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#101	179 ug/kg	0.227 ug/kg	171.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#105	99.5 ug/kg	0.308 ug/kg	95.0	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#110	42.9 ug/kg	0.247 ug/kg	41.0	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#114	0.227 U ug/kg	0.227 ug/kg	.217 U	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#118	275 ug/kg	0.468 ug/kg	262.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#123	0.214 U ug/kg	0.214 ug/kg	.204 U	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#126	0.288 U ug/kg	0.288 ug/kg	.275 U	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#128	9.33 ug/kg	0.582 ug/kg	8.91	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#138	209 ug/kg	0.548 ug/kg	200.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#146	44.5 ug/kg	0.221 ug/kg	42.5	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#149	58.6 ug/kg	0.321 ug/kg	55.9	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#151	3.07 ug/kg	0.241 ug/kg	2.93	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#153	198 ug/kg	0.689 ug/kg	189.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#156	22.2 ug/kg	0.655 ug/kg	21.2	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#157	3.83 ug/kg	0.722 ug/kg	3.66	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#158	16.2 ug/kg	0.254 ug/kg	15.5	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#167	29.6 ug/kg	0.782 ug/kg	28.3	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#169	11.4 U ug/kg	11.4 ug/kg	10.9 U	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#170	43.0 ug/kg	0.689 ug/kg	41.0	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#174	10.9 ug/kg	0.361 ug/kg	10.4	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#177	13.5 ug/kg	0.201 ug/kg	12.9	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#180	79.3 ug/kg	0.622 ug/kg	75.7	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#183	18.1 ug/kg	0.127 ug/kg	17.3	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#189	0.555 U ug/kg	0.555 ug/kg	.530 U	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#187	64.9 ug/kg	0.314 ug/kg	62.0	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#194	17.9 ug/kg	0.354 ug/kg	17.1	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#195	5.32 ug/kg	0.408 ug/kg	5.08	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#201	21.9 ug/kg	0.602 ug/kg	20.9	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#206	9.67 ug/kg	0.468 ug/kg	9.23	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	BZ#209	2.04 ug/kg	0.381 ug/kg	1.95	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	Monochlorobiphenyls	0.187 U ug/kg	0.187 ug/kg	.179 U	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	Dichlorobiphenyls	0.328 U ug/kg	0.328 ug/kg	.313 U	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	Trichlorobiphenyls	139 ug/kg	0.428 ug/kg	133.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	Tetrachlorobiphenyls	1340 ug/kg	0.194 ug/kg	1280.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	Pentachlorobiphenyls	1480 ug/kg	0.288 ug/kg	1410.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	Hexachlorobiphenyls	717 ug/kg	0.354 ug/kg	684.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	Heptachlorobiphenyls	189 ug/kg	0.167 ug/kg	180.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	Octachlorobiphenyls	56.3 ug/kg	0.127 ug/kg	53.7	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	Nonachlorobiphenyls	18.2 ug/kg	0.468 ug/kg	17.4	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	Decachlorobiphenyl	2.04 ug/kg	0.381 ug/kg	1.95	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	Total Homologs	3950 ug/kg	0.334 ug/kg	3770.	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	Percent Lipids	6.9 %	0.01 %	6.6	
4/29/2002	CG-204-205	608112	4748092	3	0208034-11	Percent Moisture	84 %	0.1 %	80.	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#8	0.0683 U ug/kg	0.0683 ug/kg	.0578 U	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#18	0.103 U ug/kg	0.103 ug/kg	.0872 U	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#28	78.6 ug/kg	0.0251 ug/kg	66.6	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#31	13.7 ug/kg	0.0474 ug/kg	11.6	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#44	0.693 ug/kg	0.0837 ug/kg	.587	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#45	0.0558 U ug/kg	0.0558 ug/kg	.0473 U	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#47	180 ug/kg	0.0865 ug/kg	152.	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#49	97.2 ug/kg	0.0683 ug/kg	82.3	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#52	62.8 ug/kg	0.0418 ug/kg	53.2	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#56	38.4 ug/kg	0.0600 ug/kg	32.5	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#66	155 ug/kg	0.0502 ug/kg	131.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

### Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database  
Version 3.0  
Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#70	18.1 ug/kg	0.0502 ug/kg	15.3	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#74	106 J ug/kg	0.0530 ug/kg	89.8 J	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#77	0.0391 U ug/kg	0.0391 ug/kg	.0331 U	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#81	0.0516 U ug/kg	0.0516 ug/kg	.0437 U	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#87	42.5 ug/kg	0.0600 ug/kg	36.0	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#95	5.45 ug/kg	0.0530 ug/kg	4.62	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#99	100 ug/kg	0.102 ug/kg	84.7	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#101	111 ug/kg	0.0474 ug/kg	94.0	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#105	50.0 ug/kg	0.0642 ug/kg	42.3	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#110	18.6 ug/kg	0.0516 ug/kg	15.8	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#114	5.99 ug/kg	0.0474 ug/kg	5.07	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#118	135 ug/kg	0.0976 ug/kg	114.	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#123	0.0446 U ug/kg	0.0446 ug/kg	.0378 U	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#126	0.0600 U ug/kg	0.0600 ug/kg	.0508 U	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#128	3.18 ug/kg	0.121 ug/kg	2.69	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#138	90.3 ug/kg	0.114 ug/kg	76.5	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#146	18.3 ug/kg	0.0460 ug/kg	15.5	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#149	36.6 ug/kg	0.0669 ug/kg	31.0	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#151	0.0502 U ug/kg	0.0502 ug/kg	.0425 U	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#153	75.3 ug/kg	0.144 ug/kg	63.8	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#156	7.36 ug/kg	0.137 ug/kg	6.23	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#157	0.151 U ug/kg	0.151 ug/kg	.128 U	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#158	6.12 ug/kg	0.0530 ug/kg	5.18	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#167	13.0 ug/kg	0.163 ug/kg	11.0	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#169	2.37 U ug/kg	2.37 ug/kg	2.01 U	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#170	8.77 ug/kg	0.144 ug/kg	7.43	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#174	4.02 ug/kg	0.0753 ug/kg	3.40	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#177	4.12 ug/kg	0.0418 ug/kg	3.49	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#180	16.4 ug/kg	0.130 ug/kg	13.9	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#183	4.24	ug/kg	0.0265	ug/kg	3.59	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#189	0.116 U	ug/kg	0.116	ug/kg	.0982	U
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#187	33.9	ug/kg	0.0655	ug/kg	28.7	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#194	3.39	ug/kg	0.0739	ug/kg	2.87	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#195	0.906	ug/kg	0.0851	ug/kg	.767	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#201	6.31	ug/kg	0.125	ug/kg	5.34	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#206	2.03	ug/kg	0.0976	ug/kg	1.72	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	BZ#209	0.533	ug/kg	0.0795	ug/kg	.451	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	Monochlorobiphenyls	0.0391 U	ug/kg	0.0391	ug/kg	.0331	U
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	Dichlorobiphenyls	0.0683 U	ug/kg	0.0683	ug/kg	.0578	U
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	Trichlorobiphenyls	82.4	ug/kg	0.0893	ug/kg	69.8	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	Tetrachlorobiphenyls	765	ug/kg	0.0404	ug/kg	648.	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	Pentachlorobiphenyls	753	ug/kg	0.0600	ug/kg	638.	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	Hexachlorobiphenyls	292	ug/kg	0.0739	ug/kg	247.	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	Heptachlorobiphenyls	62.2	ug/kg	0.0349	ug/kg	52.7	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	Octachlorobiphenyls	13.9	ug/kg	0.0265	ug/kg	11.8	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	Nonachlorobiphenyls	4.46	ug/kg	0.0976	ug/kg	3.78	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	Decachlorobiphenyl	0.533	ug/kg	0.0795	ug/kg	.451	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	Total Homologs	1970	ug/kg	0.0697	ug/kg	1670.	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	Percent Lipids	7.6	%	0.01	%	6.4	
5/9/2002	CG-213-215	614784	4783163	1	0208034-12	Percent Moisture	82	%	0.1	%	70.	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#8	0.0791 U	ug/kg	0.0791	ug/kg	.0730	U
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#18	0.120 U	ug/kg	0.120	ug/kg	.111	U
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#28	71.2	ug/kg	0.0291	ug/kg	65.7	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#31	28.4	ug/kg	0.0549	ug/kg	26.2	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#44	1.31	ug/kg	0.0969	ug/kg	1.21	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#45	0.0646 U	ug/kg	0.0646	ug/kg	.0596	U
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#47	137	ug/kg	0.100	ug/kg	126.	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#49	83.8	ug/kg	0.0791	ug/kg	77.4	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#52	72.9 ug/kg	0.0484 ug/kg	67.3	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#56	36.4 ug/kg	0.0694 ug/kg	33.6	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#66	139 ug/kg	0.0581 ug/kg	128.	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#70	25.6 ug/kg	0.0581 ug/kg	23.6	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#74	91.2 J ug/kg	0.0614 ug/kg	84.2 J	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#77	0.0452 U ug/kg	0.0452 ug/kg	.0417 U	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#81	0.0597 U ug/kg	0.0597 ug/kg	.0551 U	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#87	41.6 ug/kg	0.0694 ug/kg	38.4	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#95	6.06 ug/kg	0.0614 ug/kg	5.59	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#99	97.6 ug/kg	0.118 ug/kg	90.1	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#101	80.7 ug/kg	0.0549 ug/kg	74.5	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#105	54.1 ug/kg	0.0743 ug/kg	49.9	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#110	20.4 ug/kg	0.0597 ug/kg	18.8	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#114	5.66 ug/kg	0.0549 ug/kg	5.23	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#118	148 ug/kg	0.113 ug/kg	137.	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#123	0.0517 U ug/kg	0.0517 ug/kg	.0477 U	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#126	0.0694 U ug/kg	0.0694 ug/kg	.0641 U	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#128	3.72 ug/kg	0.140 ug/kg	3.43	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#138	86.7 ug/kg	0.132 ug/kg	80.0	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#146	16.4 ug/kg	0.0533 ug/kg	15.1	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#149	20.8 ug/kg	0.0775 ug/kg	19.2	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#151	0.627 ug/kg	0.0581 ug/kg	.579	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#153	82.7 ug/kg	0.166 ug/kg	76.3	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#156	9.24 ug/kg	0.158 ug/kg	8.53	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#157	0.174 U ug/kg	0.174 ug/kg	.161 U	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#158	6.21 ug/kg	0.0614 ug/kg	5.73	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#167	15.7 ug/kg	0.189 ug/kg	14.5	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#169	2.74 U ug/kg	2.74 ug/kg	2.53 U	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#170	10.9 ug/kg	0.166 ug/kg	10.1	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#174	2.92	ug/kg	0.0872	ug/kg	2.70	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#177	3.75	ug/kg	0.0484	ug/kg	3.46	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#180	18.2	ug/kg	0.150	ug/kg	16.8	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#183	4.30	ug/kg	0.0307	ug/kg	3.97	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#189	0.134	U ug/kg	0.134	ug/kg	.124	U
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#187	23.2	ug/kg	0.0759	ug/kg	21.4	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#194	3.63	ug/kg	0.0856	ug/kg	3.35	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#195	0.874	ug/kg	0.0985	ug/kg	.807	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#201	5.41	ug/kg	0.145	ug/kg	4.99	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#206	2.50	ug/kg	0.113	ug/kg	2.31	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	BZ#209	0.699	ug/kg	0.0920	ug/kg	.645	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	Monochlorobiphenyls	0.0452	U ug/kg	0.0452	ug/kg	.0417	U
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	Dichlorobiphenyls	0.0791	U ug/kg	0.0791	ug/kg	.0730	U
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	Trichlorobiphenyls	89.6	ug/kg	0.103	ug/kg	82.7	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	Tetrachlorobiphenyls	685	ug/kg	0.0468	ug/kg	632.	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	Pentachlorobiphenyls	741	ug/kg	0.0694	ug/kg	684.	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	Hexachlorobiphenyls	282	ug/kg	0.0856	ug/kg	260.	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	Heptachlorobiphenyls	53.3	ug/kg	0.0404	ug/kg	49.2	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	Octachlorobiphenyls	14.0	ug/kg	0.0307	ug/kg	12.9	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	Nonachlorobiphenyls	5.14	ug/kg	0.113	ug/kg	4.75	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	Decachlorobiphenyl	0.699	ug/kg	0.0920	ug/kg	.645	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	Total Homologs	1870	ug/kg	0.0807	ug/kg	1730.	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	Percent Lipids	6.8	%	0.01	%	6.3	
5/28/2002	CG-230-233	607624	4748376	3	0208034-13	Percent Moisture	85	%	0.1	%	78.	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#8	0.0810	U ug/kg	0.0810	ug/kg	.0709	U
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#18	0.122	U ug/kg	0.122	ug/kg	.107	U
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#28	77.1	ug/kg	0.0298	ug/kg	67.5	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#31	26.4	ug/kg	0.0562	ug/kg	23.1	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#44	1.43	ug/kg	0.0992	ug/kg	1.25	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#45	0.0661 U ug/kg	0.0661 ug/kg	.0578 U	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#47	143 ug/kg	0.102 ug/kg	125.	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#49	85.5 ug/kg	0.0810 ug/kg	74.8	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#52	65.2 ug/kg	0.0496 ug/kg	57.0	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#56	37.2 ug/kg	0.0711 ug/kg	32.6	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#66	142 ug/kg	0.0595 ug/kg	124.	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#70	26.4 ug/kg	0.0595 ug/kg	23.1	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#74	94.0 J ug/kg	0.0628 ug/kg	82.2 J	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#77	0.0463 U ug/kg	0.0463 ug/kg	.0405 U	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#81	0.0612 U ug/kg	0.0612 ug/kg	.0536 U	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#87	43.6 ug/kg	0.0711 ug/kg	38.2	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#95	6.35 ug/kg	0.0628 ug/kg	5.56	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#99	101 ug/kg	0.121 ug/kg	88.4	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#101	83.6 ug/kg	0.0562 ug/kg	73.2	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#105	56.3 ug/kg	0.0761 ug/kg	49.3	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#110	21.3 ug/kg	0.0612 ug/kg	18.6	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#114	5.91 ug/kg	0.0562 ug/kg	5.17	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#118	152 ug/kg	0.116 ug/kg	133.	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#123	0.0529 U ug/kg	0.0529 ug/kg	.0463 U	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#126	0.0711 U ug/kg	0.0711 ug/kg	.0622 U	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#128	4.21 ug/kg	0.144 ug/kg	3.68	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#138	90.7 ug/kg	0.136 ug/kg	79.4	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#146	17.1 ug/kg	0.0546 ug/kg	15.0	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#149	21.6 ug/kg	0.0794 ug/kg	18.9	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#151	0.674 ug/kg	0.0595 ug/kg	.590	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#153	86.7 ug/kg	0.170 ug/kg	75.9	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#156	9.44 ug/kg	0.162 ug/kg	8.26	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#157	0.179 U ug/kg	0.179 ug/kg	.157 U	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#158	5.57 ug/kg	0.0628 ug/kg	4.87	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#167	15.9 ug/kg	0.194 ug/kg	13.9	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#169	2.81 U ug/kg	2.81 ug/kg	2.46 U	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#170	11.2 ug/kg	0.170 ug/kg	9.80	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#174	2.96 ug/kg	0.0893 ug/kg	2.59	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#177	4.04 ug/kg	0.0496 ug/kg	3.54	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#180	19.0 ug/kg	0.154 ug/kg	16.6	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#183	4.48 ug/kg	0.0314 ug/kg	3.92	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#189	0.137 U ug/kg	0.137 ug/kg	.120 U	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#187	24.5 ug/kg	0.0777 ug/kg	21.4	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#194	3.73 ug/kg	0.0876 ug/kg	3.26	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#195	0.937 ug/kg	0.101 ug/kg	.820	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#201	5.89 ug/kg	0.149 ug/kg	5.15	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#206	2.53 ug/kg	0.116 ug/kg	2.21	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	BZ#209	0.727 ug/kg	0.0943 ug/kg	.636	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	Monochlorobiphenyls	0.0463 U ug/kg	0.0463 ug/kg	.0405 U	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	Dichlorobiphenyls	0.0810 U ug/kg	0.0810 ug/kg	.0709 U	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	Trichlorobiphenyls	93.7 ug/kg	0.106 ug/kg	82.0	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	Tetrachlorobiphenyls	711 ug/kg	0.0480 ug/kg	622.	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	Pentachlorobiphenyls	771 ug/kg	0.0711 ug/kg	675.	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	Hexachlorobiphenyls	295 ug/kg	0.0876 ug/kg	258.	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	Heptachlorobiphenyls	56.2 ug/kg	0.0413 ug/kg	49.2	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	Octachlorobiphenyls	14.9 ug/kg	0.0314 ug/kg	13.0	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	Nonachlorobiphenyls	5.41 ug/kg	0.116 ug/kg	4.73	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	Decachlorobiphenyl	0.727 ug/kg	0.0943 ug/kg	.636	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	Total Homologs	1950 ug/kg	0.0827 ug/kg	1710.	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	Percent Lipids	7.1 %	0.01 %	6.2	
4/30/2002	CG-602-602	612109	4759551	2	0208034-14	Percent Moisture	87 %	0.1 %	76.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#8	0.757 U ug/kg	0.757 ug/kg	.674 U	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#18	1.14 U ug/kg	1.14 ug/kg	1.02 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#28	402	ug/kg	0.278	ug/kg	358.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#31	234	ug/kg	0.526	ug/kg	208.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#44	136	ug/kg	0.927	ug/kg	121.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#45	0.618	U ug/kg	0.618	ug/kg	.551	U
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#47	980	ug/kg	0.958	ug/kg	873.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#49	1100	ug/kg	0.757	ug/kg	980.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#52	1190	ug/kg	0.464	ug/kg	1060.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#56	389	ug/kg	0.665	ug/kg	347.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#66	2030	ug/kg	0.556	ug/kg	1810.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#70	817	ug/kg	0.556	ug/kg	728.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#74	650	J ug/kg	0.587	ug/kg	579.	J
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#77	0.433	U ug/kg	0.433	ug/kg	.386	U
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#81	0.572	U ug/kg	0.572	ug/kg	.510	U
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#87	452	ug/kg	0.665	ug/kg	403.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#95	187	ug/kg	0.587	ug/kg	167.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#99	785	ug/kg	1.13	ug/kg	699.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#101	995	ug/kg	0.526	ug/kg	886.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#105	473	ug/kg	0.711	ug/kg	421.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#110	489	ug/kg	0.572	ug/kg	436.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#114	36.7	ug/kg	0.526	ug/kg	32.7	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#118	1020	ug/kg	1.08	ug/kg	909.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#123	0.495	U ug/kg	0.495	ug/kg	.441	U
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#126	0.665	U ug/kg	0.665	ug/kg	.592	U
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#128	15.3	ug/kg	1.34	ug/kg	13.6	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#138	409	ug/kg	1.27	ug/kg	364.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#146	74.1	ug/kg	0.510	ug/kg	66.0	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#149	227	ug/kg	0.742	ug/kg	202.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#151	0.556	U ug/kg	0.556	ug/kg	.495	U
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#153	310	ug/kg	1.59	ug/kg	276.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#156	30.8 ug/kg	1.51 ug/kg	27.4	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#157	1.67 U ug/kg	1.67 ug/kg	1.49 U	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#158	43.4 ug/kg	0.587 ug/kg	38.7	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#167	71.4 ug/kg	1.81 ug/kg	63.6	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#169	26.3 U ug/kg	26.3 ug/kg	23.4 U	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#170	41.0 ug/kg	1.59 ug/kg	36.5	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#174	15.0 ug/kg	0.835 ug/kg	13.4	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#177	17.1 ug/kg	0.464 ug/kg	15.2	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#180	61.8 ug/kg	1.44 ug/kg	55.1	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#183	17.7 ug/kg	0.294 ug/kg	15.8	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#189	1.28 U ug/kg	1.28 ug/kg	1.14 U	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#187	117 ug/kg	0.726 ug/kg	104.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#194	12.0 ug/kg	0.819 ug/kg	10.7	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#195	3.94 ug/kg	0.943 ug/kg	3.51	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#201	27.6 ug/kg	1.39 ug/kg	24.6	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#206	12.8 ug/kg	1.08 ug/kg	11.4	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	BZ#209	2.76 J ug/kg	0.881 ug/kg	2.46 J	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	Monochlorobiphenyls	0.433 U ug/kg	0.433 ug/kg	.386 U	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	Dichlorobiphenyls	0.757 U ug/kg	0.757 ug/kg	.674 U	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	Trichlorobiphenyls	608 ug/kg	0.989 ug/kg	542.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	Tetrachlorobiphenyls	8480 ug/kg	0.448 ug/kg	7550.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	Pentachlorobiphenyls	7510 ug/kg	0.665 ug/kg	6690.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	Hexachlorobiphenyls	1450 ug/kg	0.819 ug/kg	1290.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	Heptachlorobiphenyls	236 ug/kg	0.386 ug/kg	210.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	Octachlorobiphenyls	60.2 ug/kg	0.294 ug/kg	53.6	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	Nonachlorobiphenyls	25.7 ug/kg	1.08 ug/kg	22.9	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	Decachlorobiphenyl	2.76 J ug/kg	0.881 ug/kg	2.46 J	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	Total Homologs	18400 ug/kg	0.773 ug/kg	16400.	
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	Percent Lipids	6.5 %	0.01 %	5.8	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Common Grackle (*Quiscalus quiscula*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/7/2002	CG-607-608	608112	4748092	3	0208034-15	Percent Moisture	75 %	0.1 %	66.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Eastern Screech Owl (*Otus asio*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#8	0.0683 U ug/kg	0.0683 ug/kg	.0660 U	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#18	0.103 U ug/kg	0.103 ug/kg	.0995 U	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#28	12.0 ug/kg	0.0251 ug/kg	11.6	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#31	32.5 ug/kg	0.0474 ug/kg	31.4	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#44	0.0836 U ug/kg	0.0836 ug/kg	.0808 U	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#45	0.0557 U ug/kg	0.0557 ug/kg	.0538 U	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#47	270 ug/kg	0.0864 ug/kg	261.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#49	0.0683 U ug/kg	0.0683 ug/kg	.0660 U	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#52	0.0418 U ug/kg	0.0418 ug/kg	.0404 U	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#56	71.9 ug/kg	0.0599 ug/kg	69.5	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#66	143 ug/kg	0.0502 ug/kg	138.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#70	0.0502 U ug/kg	0.0502 ug/kg	.0485 U	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#74	406 ug/kg	0.448 ug/kg	392.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#77	0.0390 U ug/kg	0.0390 ug/kg	.0377 U	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#81	0.0516 U ug/kg	0.0516 ug/kg	.0499 U	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#87	59.1 ug/kg	0.0599 ug/kg	57.1	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#95	0.0529 U ug/kg	0.0529 ug/kg	.0511 U	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#99	585 ug/kg	0.860 ug/kg	565.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#101	52.8 ug/kg	0.0474 ug/kg	51.0	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#105	280 ug/kg	0.0641 ug/kg	271.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#110	16.3 ug/kg	0.0516 ug/kg	15.7	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#114	38.9 ug/kg	0.0474 ug/kg	37.6	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#118	674 ug/kg	0.825 ug/kg	651.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#123	0.0446 U ug/kg	0.0446 ug/kg	.0431 U	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#126	0.0599 U ug/kg	0.0599 ug/kg	.0579 U	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#128	31.5 ug/kg	0.121 ug/kg	30.4	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#138	939 ug/kg	0.966 ug/kg	907.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#146	153 ug/kg	0.0460 ug/kg	148.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#149	13.2 ug/kg	0.0669 ug/kg	12.8	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Screech Owl (*Otus asio*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#151	0.0502 U	ug/kg	0.0502	ug/kg	.0485	U
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#153	1250	ug/kg	1.21	ug/kg	1210.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#156	124	ug/kg	0.136	ug/kg	120.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#157	23.8	ug/kg	0.150	ug/kg	23.0	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#158	82.8	ug/kg	0.0529	ug/kg	80.0	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#167	96.9	ug/kg	0.163	ug/kg	93.6	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#169	2.37 UJ	ug/kg	2.37	ug/kg	2.29	UJ
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#170	155	ug/kg	0.144	ug/kg	150.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#174	0.0752 U	ug/kg	0.0752	ug/kg	.0727	U
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#177	15.7	ug/kg	0.0418	ug/kg	15.2	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#180	284	ug/kg	0.130	ug/kg	274.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#183	55.4	ug/kg	0.0265	ug/kg	53.5	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#189	0.116 U	ug/kg	0.116	ug/kg	.112	U
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#187	152	ug/kg	0.0655	ug/kg	147.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#194	37.7	ug/kg	0.0738	ug/kg	36.4	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#195	9.22	ug/kg	0.0850	ug/kg	8.91	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#201	35.6	ug/kg	0.125	ug/kg	34.4	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#206	17.6	ug/kg	0.0975	ug/kg	17.0	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	BZ#209	3.02	ug/kg	0.0794	ug/kg	2.92	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	Monochlorobiphenyls	0.0390 U	ug/kg	0.0390	ug/kg	.0377	U
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	Dichlorobiphenyls	0.0683 U	ug/kg	0.0683	ug/kg	.0660	U
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	Trichlorobiphenyls	45.3	ug/kg	0.0892	ug/kg	43.8	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	Tetrachlorobiphenyls	1230	ug/kg	0.0404	ug/kg	1190.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	Pentachlorobiphenyls	3110	ug/kg	0.0599	ug/kg	3000.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	Hexachlorobiphenyls	3220	ug/kg	0.0738	ug/kg	3110.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	Heptachlorobiphenyls	568	ug/kg	0.0348	ug/kg	549.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	Octachlorobiphenyls	83.1	ug/kg	0.0265	ug/kg	80.3	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	Nonachlorobiphenyls	23.9	ug/kg	0.0975	ug/kg	23.1	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	Decachlorobiphenyl	3.06	ug/kg	0.0794	ug/kg	2.96	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Eastern Screech Owl (*Otus asio*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	Total Homologs	8290	ug/kg	0.0697	ug/kg	8010.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	Percent Lipids	13	%	0.01	%	13.	
4/24/2002	SO-002-002	614491	4790348	1	0209048-03	Percent Moisture	83	%	0.1	%	80.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#8	0.270 U	ug/kg	0.270	ug/kg	.227 U	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#18	10.6	ug/kg	0.408	ug/kg	8.93	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#28	406	ug/kg	0.0993	ug/kg	342	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#31	413	ug/kg	0.188	ug/kg	348.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#44	7.38	ug/kg	0.331	ug/kg	6.22	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#45	0.221 U	ug/kg	0.221	ug/kg	.186 U	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#47	1290	ug/kg	0.342	ug/kg	1090.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#49	587	ug/kg	0.270	ug/kg	494.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#52	292	ug/kg	0.166	ug/kg	246.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#56	159	ug/kg	0.237	ug/kg	134.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#66	631	ug/kg	0.199	ug/kg	531.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#70	145	ug/kg	0.199	ug/kg	122.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#74	508	ug/kg	0.210	ug/kg	428.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#77	12.8 NJ	ug/kg	0.154	ug/kg	10.8 NJ	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#81	5.09 NJ	ug/kg	0.204	ug/kg	4.29 NJ	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#87	230	ug/kg	0.237	ug/kg	194.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#95	37.6	ug/kg	0.210	ug/kg	31.7	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#99	405	ug/kg	0.403	ug/kg	341.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#101	376 J	ug/kg	0.188	ug/kg	317. J	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#105	198	ug/kg	0.254	ug/kg	167.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#110	150	ug/kg	0.204	ug/kg	126.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#114	26.6	ug/kg	0.188	ug/kg	22.4	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#118	556	ug/kg	0.386	ug/kg	468.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#123	69.2 NJ	ug/kg	0.176	ug/kg	58.3 NJ	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#126	12.5 NJ	ug/kg	0.237	ug/kg	10.5 NJ	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#128	24.4	ug/kg	0.480	ug/kg	20.5	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#138	582	ug/kg	0.452	ug/kg	490.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#146	111	ug/kg	0.182	ug/kg	93.5	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#149	111	ug/kg	0.265	ug/kg	93.5	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#151	4.18	ug/kg	0.199	ug/kg	3.52	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#153	370	ug/kg	0.568	ug/kg	312.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#156	41.7	ug/kg	0.541	ug/kg	35.1	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#157	0.596	U ug/kg	0.596	ug/kg	.502	U J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#158	37.2	ug/kg	0.210	ug/kg	31.3	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#167	77.4	ug/kg	0.645	ug/kg	65.2	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#169	9.38	UJ ug/kg	9.38	ug/kg	7.90	UJ J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#170	72.8	ug/kg	0.568	ug/kg	61.3	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#174	12.8	ug/kg	0.298	ug/kg	10.8	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#177	37.1	ug/kg	0.166	ug/kg	31.2	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#180	97.7	ug/kg	0.513	ug/kg	82.3	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#183	27.9	ug/kg	0.105	ug/kg	23.5	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#189	3.20	ug/kg	0.458	ug/kg	2.70	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#187	129	ug/kg	0.259	ug/kg	109.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#194	23.8	ug/kg	0.292	ug/kg	20.0	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#195	7.87	ug/kg	0.336	ug/kg	6.63	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#201	46.8	ug/kg	0.496	ug/kg	39.4	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#206	23.2	ug/kg	0.386	ug/kg	19.5	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	BZ#209	7.10	ug/kg	0.314	ug/kg	5.98	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	Monochlorobiphenyls	0.154	U ug/kg	0.154	ug/kg	.130	U J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	Dichlorobiphenyls	0.270	U ug/kg	0.270	ug/kg	.227	U J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	Trichlorobiphenyls	877	ug/kg	0.353	ug/kg	739.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	Tetrachlorobiphenyls	4390	ug/kg	0.160	ug/kg	3700.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	Pentachlorobiphenyls	3470	ug/kg	0.237	ug/kg	2920.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	Hexachlorobiphenyls	1660	ug/kg	0.292	ug/kg	1400.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	Heptachlorobiphenyls	329	ug/kg	0.138	ug/kg	277.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	Octachlorobiphenyls	92.6	ug/kg	0.105	ug/kg	78.0	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	Nonachlorobiphenyls	41.0	ug/kg	0.386	ug/kg	34.5	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	Decachlorobiphenyl	7.10	ug/kg	0.314	ug/kg	5.98	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	Total Homologs	10900	ug/kg	0.276	ug/kg	9180.	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	Percent Lipids	10	%	0.01	%	8.7	J
5/20/2002	RB-026-038	608227	4751887	2	0209045-08	Percent Moisture	76	%	0.1	%	64.	J
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#8	0.0854	U ug/kg	0.0854	ug/kg	.0727	U
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#18	0.129	U ug/kg	0.129	ug/kg	.110	U
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#28	56.3	ug/kg	0.0314	ug/kg	47.9	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#31	44.7	ug/kg	0.0593	ug/kg	38.1	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#44	9.28	ug/kg	0.105	ug/kg	7.90	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#45	0.0697	U ug/kg	0.0697	ug/kg	.0593	U
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#47	123	ug/kg	0.108	ug/kg	105.	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#49	37.3	ug/kg	0.0854	ug/kg	31.8	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#52	25.0	ug/kg	0.0523	ug/kg	21.3	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#56	60.5	ug/kg	0.0750	ug/kg	51.5	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#66	247	ug/kg	0.0627	ug/kg	210.	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#70	38.3	ug/kg	0.0627	ug/kg	32.6	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#74	194	ug/kg	0.0662	ug/kg	165.	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#77	3.85	NJ ug/kg	0.0488	ug/kg	3.28	NJ
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#81	0.0645	U ug/kg	0.0645	ug/kg	.0549	U
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#87	52.9	ug/kg	0.0750	ug/kg	45.0	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#95	3.40	ug/kg	0.0662	ug/kg	2.89	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#99	149	ug/kg	0.127	ug/kg	127.	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#101	107	J ug/kg	0.0593	ug/kg	91.1	J
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#105	111	ug/kg	0.0802	ug/kg	94.5	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#110	17.5	ug/kg	0.0645	ug/kg	14.9	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#114	11.9	ug/kg	0.0593	ug/kg	10.1	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#118	259	ug/kg	0.122	ug/kg	220.	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#123	27.8	NJ ug/kg	0.0558	ug/kg	23.7	NJ
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#126	5.15	NJ ug/kg	0.0750	ug/kg	4.38	NJ
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#128	10.8	ug/kg	0.152	ug/kg	9.19	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#138	188	ug/kg	0.143	ug/kg	160.	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#146	37.6	ug/kg	0.0575	ug/kg	32.0	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#149	21.4	ug/kg	0.0837	ug/kg	18.2	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#151	1.34	ug/kg	0.0627	ug/kg	1.14	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#153	155	ug/kg	0.180	ug/kg	132.	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#156	20.8	ug/kg	0.171	ug/kg	17.7	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#157	3.32	ug/kg	0.188	ug/kg	2.83	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#158	10.9	ug/kg	0.0662	ug/kg	9.28	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#167	14.6	ug/kg	0.204	ug/kg	12.4	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#169	2.96	UJ ug/kg	2.96	ug/kg	2.52	UJ
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#170	18.8	ug/kg	0.180	ug/kg	16.0	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#174	3.08	ug/kg	0.0941	ug/kg	2.62	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#177	6.57	ug/kg	0.0523	ug/kg	5.59	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#180	30.9	ug/kg	0.162	ug/kg	26.3	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#183	7.15	ug/kg	0.0331	ug/kg	6.09	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#189	0.145	U ug/kg	0.145	ug/kg	.123	U
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#187	45.4	ug/kg	0.0819	ug/kg	38.6	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#194	7.39	ug/kg	0.0924	ug/kg	6.29	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#195	1.45	ug/kg	0.106	ug/kg	1.23	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#201	13.0	ug/kg	0.157	ug/kg	11.1	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#206	4.52	ug/kg	0.122	ug/kg	3.85	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	BZ#209	0.677	ug/kg	0.0994	ug/kg	.576	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	Monochlorobiphenyls	0.0488	U ug/kg	0.0488	ug/kg	.0415	U
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	Dichlorobiphenyls	0.0854	U ug/kg	0.0854	ug/kg	.0727	U
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	Trichlorobiphenyls	98.2	ug/kg	0.112	ug/kg	83.6	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	Tetrachlorobiphenyls	820	ug/kg	0.0505	ug/kg	698.	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	Pentachlorobiphenyls	1210	ug/kg	0.0750	ug/kg	1030.	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	Hexachlorobiphenyls	560	ug/kg	0.0924	ug/kg	477.	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	Heptachlorobiphenyls	107	ug/kg	0.0436	ug/kg	91.1	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	Octachlorobiphenyls	27.3	ug/kg	0.0331	ug/kg	23.2	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	Nonachlorobiphenyls	8.10	ug/kg	0.122	ug/kg	6.90	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	Decachlorobiphenyl	0.677	ug/kg	0.0994	ug/kg	.576	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	Total Homologs	2830	ug/kg	0.0872	ug/kg	2410.	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	Percent Lipids	5.6	%	0.01	%	4.8	
5/20/2002	RB-027-039	615337	4768790	2	0209045-09	Percent Moisture	81	%	0.1	%	69.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#8	3.64	ug/kg	0.158	ug/kg	2.99	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#18	17.2	ug/kg	0.239	ug/kg	14.1	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#28	345	ug/kg	0.0581	ug/kg	283.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#31	336	ug/kg	0.110	ug/kg	276.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#44	19.0	ug/kg	0.194	ug/kg	15.6	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#45	0.129 U	ug/kg	0.129	ug/kg	.106 U	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#47	481	ug/kg	0.200	ug/kg	395.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#49	466	ug/kg	0.158	ug/kg	383.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#52	382	ug/kg	0.0968	ug/kg	314.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#56	147	ug/kg	0.139	ug/kg	121.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#66	671	ug/kg	0.116	ug/kg	551.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#70	169	ug/kg	0.116	ug/kg	139.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#74	424	ug/kg	0.123	ug/kg	348.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#77	13.9 NJ	ug/kg	0.0904	ug/kg	11.4 NJ	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#81	0.119 U	ug/kg	0.119	ug/kg	.0978 U	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#87	135	ug/kg	0.139	ug/kg	111.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#95	66.1	ug/kg	0.123	ug/kg	54.3	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#99	325	ug/kg	0.236	ug/kg	267.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#101	321 J	ug/kg	0.110	ug/kg	264. J	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#105	181	ug/kg	0.148	ug/kg	149.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#110	134	ug/kg	0.119	ug/kg	110.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#114	17.1	ug/kg	0.110	ug/kg	14.0	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#118	424	ug/kg	0.226	ug/kg	348.	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#123	49.6 NJ	ug/kg	0.103	ug/kg	40.8 NJ	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#126	5.90 NJ	ug/kg	0.139	ug/kg	4.85 NJ	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#128	15.8	ug/kg	0.281	ug/kg	13.0	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#138	289	ug/kg	0.265	ug/kg	237.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#146	47.7	ug/kg	0.106	ug/kg	39.2	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#149	103	ug/kg	0.155	ug/kg	84.6	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#151	10.1	ug/kg	0.116	ug/kg	8.30	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#153	202	ug/kg	0.332	ug/kg	166.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#156	28.8	ug/kg	0.316	ug/kg	23.7	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#157	4.65	ug/kg	0.349	ug/kg	3.82	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#158	21.8	ug/kg	0.123	ug/kg	17.9	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#167	33.8	ug/kg	0.378	ug/kg	27.8	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#169	5.49 UJ	ug/kg	5.49	ug/kg	4.51 UJ	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#170	28.0	ug/kg	0.332	ug/kg	23.0	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#174	9.62	ug/kg	0.174	ug/kg	7.90	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#177	12.8	ug/kg	0.0968	ug/kg	10.5	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#180	41.5	ug/kg	0.300	ug/kg	34.1	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#183	10.2	ug/kg	0.0613	ug/kg	8.38	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#189	1.52	ug/kg	0.268	ug/kg	1.25	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#187	56.1	ug/kg	0.152	ug/kg	46.1	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#194	11.3	ug/kg	0.171	ug/kg	9.28	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#195	2.75	ug/kg	0.197	ug/kg	2.26	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#201	20.7	ug/kg	0.290	ug/kg	17.0	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#206	8.74	ug/kg	0.226	ug/kg	7.18	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	BZ#209	1.46	ug/kg	0.184	ug/kg	1.20	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	Monochlorobiphenyls	0.0904 U	ug/kg	0.0904	ug/kg	.0743 U	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	Dichlorobiphenyls	3.43	ug/kg	0.158	ug/kg	2.82	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	Trichlorobiphenyls	748	ug/kg	0.207	ug/kg	615.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	Tetrachlorobiphenyls	3270	ug/kg	0.0936	ug/kg	2690.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	Pentachlorobiphenyls	2860	ug/kg	0.139	ug/kg	2350.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	Hexachlorobiphenyls	899	ug/kg	0.171	ug/kg	739.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	Heptachlorobiphenyls	144	ug/kg	0.0807	ug/kg	118.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	Octachlorobiphenyls	43.6	ug/kg	0.0613	ug/kg	35.8	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	Nonachlorobiphenyls	15.7	ug/kg	0.226	ug/kg	12.9	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	Decachlorobiphenyl	1.46	ug/kg	0.184	ug/kg	1.20	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	Total Homologs	7990	ug/kg	0.161	ug/kg	6560.	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	Percent Lipids	6.6	%	0.01	%	5.5	
5/21/2002	RB-028-040	611502	4756036	2	0209045-10	Percent Moisture	82	%	0.1	%	67.	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#8	0.0818	U ug/kg	0.0818	ug/kg	.0651	U
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#18	0.124	U ug/kg	0.124	ug/kg	.0987	U
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#28	19.9	J ug/kg	0.0301	ug/kg	15.8	J
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#31	11.6	J ug/kg	0.0568	ug/kg	9.23	J
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#44	1.53	J ug/kg	0.100	ug/kg	1.22	J
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#45	0.0668	U ug/kg	0.0668	ug/kg	.0532	U
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#47	68.0	J ug/kg	0.103	ug/kg	54.1	J
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#49	9.64	J ug/kg	0.0818	ug/kg	7.67	J
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#52	7.44	J ug/kg	0.0501	ug/kg	5.92	J
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#56	24.6	J ug/kg	0.0718	ug/kg	19.6	J
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#66	117	J ug/kg	0.0601	ug/kg	93.1	J
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#70	6.16	J ug/kg	0.0601	ug/kg	4.90	J
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#74	105	J ug/kg	0.0634	ug/kg	83.6	J
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#77	0.0467	U ug/kg	0.0467	ug/kg	.0372	U
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#81	0.0618	U ug/kg	0.0618	ug/kg	.0492	U
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#87	29.7	J ug/kg	0.0718	ug/kg	23.6	J
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#95	0.914	J ug/kg	0.0634	ug/kg	.727	J
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#99	85.7	J ug/kg	0.122	ug/kg	68.2	J
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#101	45.4	J ug/kg	0.0568	ug/kg	36.1	J
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#105	51.7	J ug/kg	0.0768	ug/kg	41.1	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#110	4.73 J ug/kg	0.0618	ug/kg	3.76 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#114	6.22 J ug/kg	0.0568	ug/kg	4.95 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#118	175 J ug/kg	0.117	ug/kg	139. J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#123	15.7 NJ ug/kg	0.0534	ug/kg	12.5 NJ	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#126	3.53 NJ ug/kg	0.0718	ug/kg	2.81 NJ	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#128	8.62 J ug/kg	0.145	ug/kg	6.86 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#138	120 J ug/kg	0.137	ug/kg	95.5 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#146	29.4 J ug/kg	0.0551	ug/kg	23.4 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#149	7.40 J ug/kg	0.0801	ug/kg	5.89 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#151	0.0601 U ug/kg	0.0601	ug/kg	.0478 U	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#153	111 J ug/kg	0.172	ug/kg	88.3 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#156	17.2 J ug/kg	0.164	ug/kg	13.7 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#157	2.66 J ug/kg	0.180	ug/kg	2.12 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#158	8.05 J ug/kg	0.0634	ug/kg	6.41 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#167	11.6 J ug/kg	0.195	ug/kg	9.23 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#169	2.84 UJ ug/kg	2.84	ug/kg	2.26 UJ	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#170	15.0 J ug/kg	0.172	ug/kg	11.9 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#174	1.61 J ug/kg	0.0902	ug/kg	1.28 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#177	5.31 J ug/kg	0.0501	ug/kg	4.23 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#180	33.5 J ug/kg	0.155	ug/kg	26.7 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#183	6.22 J ug/kg	0.0317	ug/kg	4.95 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#189	0.139 U ug/kg	0.139	ug/kg	.111 U	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#187	38.0 J ug/kg	0.0785	ug/kg	30.2 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#194	6.69 J ug/kg	0.0885	ug/kg	5.32 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#195	1.23 J ug/kg	0.102	ug/kg	.979 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#201	13.8 J ug/kg	0.150	ug/kg	11.0 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#206	4.12 J ug/kg	0.117	ug/kg	3.28 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	BZ#209	1.31 J ug/kg	0.0952	ug/kg	1.04 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	Monochlorobiphenyls	0.0467 U ug/kg	0.0467	ug/kg	.0372 U	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	Dichlorobiphenyls	0.0818 U	ug/kg	0.0818	ug/kg	.0651 U	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	Trichlorobiphenyls	30.9 J	ug/kg	0.107	ug/kg	24.6 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	Tetrachlorobiphenyls	362 J	ug/kg	0.0484	ug/kg	288. J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	Pentachlorobiphenyls	664 J	ug/kg	0.0718	ug/kg	528. J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	Hexachlorobiphenyls	372 J	ug/kg	0.0885	ug/kg	296. J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	Heptachlorobiphenyls	91.9 J	ug/kg	0.0417	ug/kg	73.1 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	Octachlorobiphenyls	25.9 J	ug/kg	0.0317	ug/kg	20.6 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	Nonachlorobiphenyls	7.74 J	ug/kg	0.117	ug/kg	6.16 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	Decachlorobiphenyl	1.31 J	ug/kg	0.0952	ug/kg	1.04 J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	Total Homologs	1560 J	ug/kg	0.0835	ug/kg	1240. J	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	Percent Lipids	7.0	%	0.01	%	5.6	
5/21/2002	RB-029-041	607710	4748204	3	0209045-11	Percent Moisture	79	%	0.1	%	63.	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#8	0.162 U	ug/kg	0.162	ug/kg	.120 U	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#18	0.245 U	ug/kg	0.245	ug/kg	.182 U	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#28	33.2	ug/kg	0.0597	ug/kg	24.6	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#31	21.0	ug/kg	0.113	ug/kg	15.6	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#44	2.30	ug/kg	0.199	ug/kg	1.70	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#45	0.133 U	ug/kg	0.133	ug/kg	.0986 U	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#47	69.3	ug/kg	0.206	ug/kg	51.4	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#49	36.9	ug/kg	0.162	ug/kg	27.3	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#52	46.4	ug/kg	0.0995	ug/kg	34.4	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#56	21.5	ug/kg	0.143	ug/kg	15.9	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#66	84.2	ug/kg	0.119	ug/kg	62.4	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#70	34.4	ug/kg	0.119	ug/kg	25.5	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#74	72.1	ug/kg	0.126	ug/kg	53.4	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#77	3.53 NJ	ug/kg	0.0929	ug/kg	2.62 NJ	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#81	0.123 U	ug/kg	0.123	ug/kg	.0912 U	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#87	30.7	ug/kg	0.143	ug/kg	22.8	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#95	6.46	ug/kg	0.126	ug/kg	4.79	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#99	50.0	ug/kg	0.242	ug/kg	37.1	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#101	63.6	J ug/kg	0.113	ug/kg	47.1	J
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#105	37.1	ug/kg	0.152	ug/kg	27.5	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#110	31.4	ug/kg	0.123	ug/kg	23.3	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#114	5.39	ug/kg	0.113	ug/kg	3.99	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#118	110	ug/kg	0.232	ug/kg	81.5	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#123	11.2	NJ ug/kg	0.106	ug/kg	8.30	NJ
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#126	3.82	NJ ug/kg	0.143	ug/kg	2.83	NJ
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#128	5.64	ug/kg	0.288	ug/kg	4.18	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#138	83.4	ug/kg	0.272	ug/kg	61.8	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#146	18.6	ug/kg	0.109	ug/kg	13.8	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#149	16.9	ug/kg	0.159	ug/kg	12.5	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#151	2.96	ug/kg	0.119	ug/kg	2.19	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#153	67.2	ug/kg	0.342	ug/kg	49.8	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#156	11.6	ug/kg	0.325	ug/kg	8.60	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#157	1.88	ug/kg	0.358	ug/kg	1.39	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#158	6.86	ug/kg	0.126	ug/kg	5.08	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#167	7.58	ug/kg	0.388	ug/kg	5.62	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#169	5.64	UJ ug/kg	5.64	ug/kg	4.18	UJ
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#170	12.1	ug/kg	0.342	ug/kg	8.97	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#174	3.34	ug/kg	0.179	ug/kg	2.48	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#177	4.22	ug/kg	0.0995	ug/kg	3.13	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#180	23.4	ug/kg	0.308	ug/kg	17.3	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#183	3.70	ug/kg	0.0630	ug/kg	2.74	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#189	0.275	U ug/kg	0.275	ug/kg	.204	U
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#187	25.9	ug/kg	0.156	ug/kg	19.2	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#194	6.57	ug/kg	0.176	ug/kg	4.87	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#195	1.16	ug/kg	0.202	ug/kg	.860	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#201	10.4	ug/kg	0.298	ug/kg	7.71	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#206	3.30	ug/kg	0.232	ug/kg	2.45	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	BZ#209	1.84	ug/kg	0.189	ug/kg	1.36	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	Monochlorobiphenyls	0.0929	U ug/kg	0.0929	ug/kg	.0689	U
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	Dichlorobiphenyls	0.162	U ug/kg	0.162	ug/kg	.120	U
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	Trichlorobiphenyls	55.3	ug/kg	0.212	ug/kg	41.0	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	Tetrachlorobiphenyls	437	ug/kg	0.0962	ug/kg	324.	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	Pentachlorobiphenyls	602	ug/kg	0.143	ug/kg	446.	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	Hexachlorobiphenyls	265	ug/kg	0.176	ug/kg	196.	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	Heptachlorobiphenyls	65.2	ug/kg	0.0829	ug/kg	48.3	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	Octachlorobiphenyls	49.8	ug/kg	0.0630	ug/kg	36.9	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	Nonachlorobiphenyls	6.42	ug/kg	0.232	ug/kg	4.76	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	Decachlorobiphenyl	1.84	ug/kg	0.189	ug/kg	1.36	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	Total Homologs	1480	ug/kg	0.166	ug/kg	1100.	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	Percent Lipids	9.1	%	0.01	%	6.8	
5/21/2002	RB-030-042	607664	4748326	3	0209045-12	Percent Moisture	79	%	0.1	%	59.	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#8	0.0995	U ug/kg	0.0995	ug/kg	.0805	U
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#18	0.150	U ug/kg	0.150	ug/kg	.121	U
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#28	3.49	ug/kg	0.0366	ug/kg	2.82	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#31	4.10	ug/kg	0.0691	ug/kg	3.32	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#44	0.233	J ug/kg	0.122	ug/kg	.188	J
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#45	0.0813	U ug/kg	0.0813	ug/kg	.0658	U
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#47	12.7	ug/kg	0.126	ug/kg	10.3	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#49	5.03	ug/kg	0.0995	ug/kg	4.07	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#52	5.40	ug/kg	0.0609	ug/kg	4.37	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#56	2.90	ug/kg	0.0874	ug/kg	2.35	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#66	8.68	ug/kg	0.0731	ug/kg	7.02	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#70	3.39	ug/kg	0.0731	ug/kg	2.74	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#74	9.46	ug/kg	0.0772	ug/kg	7.65	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#77	0.0569	U ug/kg	0.0569	ug/kg	.0460	U

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#81	0.0752 U	ug/kg	0.0752	ug/kg	.0608 U	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#87	5.51	ug/kg	0.0874	ug/kg	4.46	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#95	0.725	ug/kg	0.0772	ug/kg	.586	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#99	9.82	ug/kg	0.148	ug/kg	7.94	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#101	7.88 J	ug/kg	0.0691	ug/kg	6.37 J	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#105	6.62	ug/kg	0.0934	ug/kg	5.35	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#110	2.94	ug/kg	0.0752	ug/kg	2.38	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#114	0.0691 U	ug/kg	0.0691	ug/kg	.0559 U	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#118	18.6	ug/kg	0.142	ug/kg	15.0	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#123	2.08 NJ	ug/kg	0.0650	ug/kg	1.68 NJ	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#126	0.0874 UJ	ug/kg	0.0874	ug/kg	.0707 UJ	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#128	1.07	ug/kg	0.177	ug/kg	.865	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#138	23.6	ug/kg	0.167	ug/kg	19.1	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#146	5.40	ug/kg	0.0670	ug/kg	4.37	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#149	2.60	ug/kg	0.0975	ug/kg	2.10	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#151	0.427	ug/kg	0.0731	ug/kg	.345	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#153	22.0	ug/kg	0.209	ug/kg	17.8	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#156	2.61	ug/kg	0.199	ug/kg	2.11	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#157	0.440 J	ug/kg	0.219	ug/kg	.356 J	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#158	1.67	ug/kg	0.0772	ug/kg	1.35	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#167	2.08	ug/kg	0.238	ug/kg	1.68	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#169	3.45 UJ	ug/kg	3.45	ug/kg	2.79 UJ	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#170	4.39	ug/kg	0.209	ug/kg	3.55	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#174	0.776	ug/kg	0.110	ug/kg	.628	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#177	2.11	ug/kg	0.0609	ug/kg	1.71	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#180	7.65	ug/kg	0.189	ug/kg	6.19	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#183	2.10	ug/kg	0.0386	ug/kg	1.70	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#189	0.169 U	ug/kg	0.169	ug/kg	.137 U	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#187	8.29	ug/kg	0.0955	ug/kg	6.71	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#194	2.39	ug/kg	0.108	ug/kg	1.93	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#195	0.479	ug/kg	0.124	ug/kg	.387	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#201	2.78	ug/kg	0.183	ug/kg	2.25	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#206	1.36	ug/kg	0.142	ug/kg	1.10	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	BZ#209	0.996	ug/kg	0.116	ug/kg	.806	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	Monochlorobiphenyls	0.0569	U ug/kg	0.0569	ug/kg	.0460	U
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	Dichlorobiphenyls	0.0995	U ug/kg	0.0995	ug/kg	.0805	U
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	Trichlorobiphenyls	7.80	ug/kg	0.130	ug/kg	6.31	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	Tetrachlorobiphenyls	54.2	ug/kg	0.0589	ug/kg	43.8	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	Pentachlorobiphenyls	93.1	ug/kg	0.0874	ug/kg	75.3	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	Hexachlorobiphenyls	73.2	ug/kg	0.108	ug/kg	59.2	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	Heptachlorobiphenyls	21.8	ug/kg	0.0508	ug/kg	17.6	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	Octachlorobiphenyls	9.28	ug/kg	0.0386	ug/kg	7.51	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	Nonachlorobiphenyls	2.41	ug/kg	0.142	ug/kg	1.95	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	Decachlorobiphenyl	0.996	ug/kg	0.116	ug/kg	.806	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	Total Homologs	263	ug/kg	0.102	ug/kg	213.	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	Percent Lipids	6.8	%	0.01	%	5.5	
5/21/2002	RB-031-043	612128	4758348	2	0209045-13	Percent Moisture	70	%	0.1	%	56.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#8	0.395	U ug/kg	0.395	ug/kg	.370	U
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#18	0.718	J ug/kg	0.596	ug/kg	.672	J
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#28	248	ug/kg	0.145	ug/kg	232.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#31	214	ug/kg	0.274	ug/kg	200.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#44	25.2	ug/kg	0.483	ug/kg	23.6	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#45	0.322	U ug/kg	0.322	ug/kg	.301	U
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#47	424	ug/kg	0.499	ug/kg	397.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#49	271	ug/kg	0.395	ug/kg	254.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#52	263	ug/kg	0.242	ug/kg	246.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#56	278	ug/kg	0.346	ug/kg	260.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#66	1280	ug/kg	0.290	ug/kg	1200.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#70	219	ug/kg	0.290	ug/kg	205.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#74	853	ug/kg	0.306	ug/kg	798.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#77	12.5	NJ ug/kg	0.226	ug/kg	11.7	NJ
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#81	0.298	U ug/kg	0.298	ug/kg	.279	U
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#87	231	ug/kg	0.346	ug/kg	216.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#95	42.4	ug/kg	0.306	ug/kg	39.7	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#99	564	ug/kg	0.588	ug/kg	528.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#101	599	J ug/kg	0.274	ug/kg	560.	J
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#105	294	ug/kg	0.370	ug/kg	275.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#110	170	ug/kg	0.298	ug/kg	159.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#114	35.2	ug/kg	0.274	ug/kg	32.9	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#118	969	ug/kg	0.564	ug/kg	907.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#123	93.7	NJ ug/kg	0.258	ug/kg	87.7	NJ
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#126	10.8	NJ ug/kg	0.346	ug/kg	10.1	NJ
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#128	40.4	ug/kg	0.701	ug/kg	37.8	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#138	654	ug/kg	0.660	ug/kg	612.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#146	119	ug/kg	0.266	ug/kg	111.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#149	143	ug/kg	0.387	ug/kg	134.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#151	7.08	ug/kg	0.290	ug/kg	6.62	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#153	534	ug/kg	0.830	ug/kg	500.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#156	56.9	ug/kg	0.789	ug/kg	53.2	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#157	10.2	ug/kg	0.870	ug/kg	9.54	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#158	41.8	ug/kg	0.306	ug/kg	39.1	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#167	65.0	ug/kg	0.942	ug/kg	60.8	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#169	13.7	UJ ug/kg	13.7	ug/kg	12.8	UJ
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#170	55.5	ug/kg	0.830	ug/kg	51.9	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#174	13.5	ug/kg	0.435	ug/kg	12.6	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#177	22.0	ug/kg	0.242	ug/kg	20.6	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#180	91.9	ug/kg	0.749	ug/kg	86.0	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#183	21.9	ug/kg	0.153	ug/kg	20.5	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#189	0.669	UJ ug/kg	0.669	ug/kg	.626	UJ
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#187	135	ug/kg	0.379	ug/kg	126.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#194	19.9	ug/kg	0.427	ug/kg	18.6	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#195	4.46	ug/kg	0.491	ug/kg	4.17	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#201	39.9	ug/kg	0.725	ug/kg	37.3	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#206	15.5	ug/kg	0.564	ug/kg	14.5	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	BZ#209	2.98	ug/kg	0.459	ug/kg	2.79	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	Monochlorobiphenyls	0.226	U ug/kg	0.226	ug/kg	.211	U
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	Dichlorobiphenyls	0.395	U ug/kg	0.395	ug/kg	.370	U
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	Trichlorobiphenyls	453	ug/kg	0.516	ug/kg	424.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	Tetrachlorobiphenyls	4200	ug/kg	0.234	ug/kg	3930.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	Pentachlorobiphenyls	4830	ug/kg	0.346	ug/kg	4520.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	Hexachlorobiphenyls	2020	ug/kg	0.427	ug/kg	1890.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	Heptachlorobiphenyls	319	ug/kg	0.201	ug/kg	298.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	Octachlorobiphenyls	81.9	ug/kg	0.153	ug/kg	76.6	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	Nonachlorobiphenyls	28.3	ug/kg	0.564	ug/kg	26.5	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	Decachlorobiphenyl	2.98	ug/kg	0.459	ug/kg	2.79	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	Total Homologs	11900	ug/kg	0.403	ug/kg	11100.	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	Percent Lipids	6.4	%	0.01	%	6.0	
5/21/2002	RB-032-044	615646	4769212	2	0209045-14	Percent Moisture	84	%	0.1	%	79.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#8	0.362	U ug/kg	0.362	ug/kg	.276	U
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#18	4.19	ug/kg	0.547	ug/kg	3.19	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#28	233	ug/kg	0.133	ug/kg	178.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#31	510	ug/kg	0.251	ug/kg	389.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#44	69.3	ug/kg	0.443	ug/kg	52.8	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#45	0.296	U ug/kg	0.296	ug/kg	.226	U
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#47	1050	ug/kg	0.458	ug/kg	800.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#49	543	ug/kg	0.362	ug/kg	414.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#52	367	ug/kg	0.222	ug/kg	280.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#56	147	ug/kg	0.318	ug/kg	112.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#66	615	ug/kg	0.266	ug/kg	469.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#70	175	ug/kg	0.266	ug/kg	133.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#74	631	ug/kg	0.281	ug/kg	481.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#77	19.4	NJ ug/kg	0.207	ug/kg	14.8	NJ
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#81	0.274	U ug/kg	0.274	ug/kg	.209	U
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#87	341	ug/kg	0.318	ug/kg	260.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#95	35.9	ug/kg	0.281	ug/kg	27.4	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#99	465	ug/kg	0.540	ug/kg	354.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#101	450	J ug/kg	0.251	ug/kg	343.	J
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#105	250	ug/kg	0.340	ug/kg	190.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#110	137	ug/kg	0.274	ug/kg	104.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#114	43.8	ug/kg	0.251	ug/kg	33.4	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#118	1030	ug/kg	0.517	ug/kg	785.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#123	0.237	U ug/kg	0.237	ug/kg	.181	U
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#126	24.1	NJ ug/kg	0.318	ug/kg	18.4	NJ
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#128	53.1	ug/kg	0.643	ug/kg	40.5	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#138	755	ug/kg	0.606	ug/kg	575.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#146	199	ug/kg	0.244	ug/kg	152.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#149	128	ug/kg	0.355	ug/kg	97.5	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#151	9.89	ug/kg	0.266	ug/kg	7.54	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#153	707	ug/kg	0.761	ug/kg	539.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#156	98.7	ug/kg	0.724	ug/kg	75.2	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#157	14.2	ug/kg	0.798	ug/kg	10.8	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#158	45.4	ug/kg	0.281	ug/kg	34.6	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#167	60.0	ug/kg	0.865	ug/kg	45.7	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#169	12.6	UJ ug/kg	12.6	ug/kg	9.60	UJ
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#170	96.1	ug/kg	0.761	ug/kg	73.2	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#174	13.3	ug/kg	0.399	ug/kg	10.1	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#177	32.9	ug/kg	0.222	ug/kg	25.1	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#180	212	ug/kg	0.687	ug/kg	162.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#183	41.8	ug/kg	0.140	ug/kg	31.8	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#189	0.614	U ug/kg	0.614	ug/kg	.468	U
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#187	252	ug/kg	0.347	ug/kg	192.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#194	49.6	ug/kg	0.392	ug/kg	37.8	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#195	7.72	ug/kg	0.451	ug/kg	5.88	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#201	86.2	ug/kg	0.665	ug/kg	65.7	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#206	27.1	ug/kg	0.517	ug/kg	20.6	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	BZ#209	3.25	ug/kg	0.421	ug/kg	2.48	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	Monochlorobiphenyls	0.207	U ug/kg	0.207	ug/kg	.158	U
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	Dichlorobiphenyls	0.362	U ug/kg	0.362	ug/kg	.276	U
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	Trichlorobiphenyls	961	ug/kg	0.473	ug/kg	732.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	Tetrachlorobiphenyls	4640	ug/kg	0.214	ug/kg	3540.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	Pentachlorobiphenyls	4120	ug/kg	0.318	ug/kg	3140.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	Hexachlorobiphenyls	2290	ug/kg	0.392	ug/kg	1740.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	Heptachlorobiphenyls	624	ug/kg	0.185	ug/kg	475.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	Octachlorobiphenyls	176	ug/kg	0.140	ug/kg	134.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	Nonachlorobiphenyls	45.7	ug/kg	0.517	ug/kg	34.8	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	Decachlorobiphenyl	3.25	ug/kg	0.421	ug/kg	2.48	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	Total Homologs	12900	ug/kg	0.370	ug/kg	9830.	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	Percent Lipids	7.5	%	0.01	%	5.7	
5/21/2002	RB-033-045	614789	4766139	2	0209045-15	Percent Moisture	79	%	0.1	%	60.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#8	7.52	J ug/kg	0.628	ug/kg	6.16	J
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#18	14.8	ug/kg	0.949	ug/kg	12.1	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#28	293	ug/kg	0.231	ug/kg	240.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#31	325	ug/kg	0.436	ug/kg	266.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#44	15.4	ug/kg	0.770	ug/kg	12.6	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#45	0.513 U	ug/kg	0.513	ug/kg	.421 U	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#47	534	ug/kg	0.795	ug/kg	438.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#49	349	ug/kg	0.628	ug/kg	286.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#52	353	ug/kg	0.385	ug/kg	289.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#56	188	ug/kg	0.552	ug/kg	154.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#66	683	ug/kg	0.462	ug/kg	560.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#70	251	ug/kg	0.462	ug/kg	206.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#74	574	ug/kg	0.487	ug/kg	471.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#77	20.5 NJ	ug/kg	0.359	ug/kg	16.8 NJ	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#81	0.475 U	ug/kg	0.475	ug/kg	.389 U	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#87	233	ug/kg	0.552	ug/kg	191.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#95	54.5	ug/kg	0.487	ug/kg	44.7	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#99	411	ug/kg	0.936	ug/kg	337.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#101	426	ug/kg	0.436	ug/kg	349.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#105	249	ug/kg	0.590	ug/kg	204.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#110	158	ug/kg	0.475	ug/kg	130.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#114	44.1	ug/kg	0.436	ug/kg	36.2	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#118	1030	ug/kg	0.898	ug/kg	844.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#123	0.411 U	ug/kg	0.411	ug/kg	.337 U	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#126	15.9 NJ	ug/kg	0.552	ug/kg	13.0 NJ	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#128	63.6	ug/kg	1.12	ug/kg	52.1	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#138	761	ug/kg	1.05	ug/kg	624.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#146	176	ug/kg	0.423	ug/kg	144.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#149	117	ug/kg	0.616	ug/kg	95.9	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#151	17.6	ug/kg	0.462	ug/kg	14.4	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#153	718	ug/kg	1.32	ug/kg	589.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#156	117	ug/kg	1.26	ug/kg	95.9	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#157	16.5	ug/kg	1.39	ug/kg	13.5	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#158	51.6	ug/kg	0.487	ug/kg	42.3	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#167	71.4	ug/kg	1.50	ug/kg	58.5	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#169	21.8	U ug/kg	21.8	ug/kg	17.9	U
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#170	94.9	ug/kg	1.32	ug/kg	77.8	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#174	19.0	J ug/kg	0.693	ug/kg	15.6	J
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#177	24.4	ug/kg	0.385	ug/kg	20.0	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#180	219	ug/kg	1.19	ug/kg	180.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#183	38.0	ug/kg	0.244	ug/kg	31.2	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#189	7.43	ug/kg	1.06	ug/kg	6.09	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#187	199	ug/kg	0.603	ug/kg	163.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#194	47.6	ug/kg	0.680	ug/kg	39.0	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#195	7.35	ug/kg	0.782	ug/kg	6.03	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#201	67.9	ug/kg	1.15	ug/kg	55.7	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#206	24.1	ug/kg	0.898	ug/kg	19.8	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	BZ#209	3.27	ug/kg	0.731	ug/kg	2.68	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	Monochlorobiphenyls	0.359	UJ ug/kg	0.359	ug/kg	.294	UJ
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	Dichlorobiphenyls	7.52	ug/kg	0.628	ug/kg	6.16	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	Trichlorobiphenyls	699	ug/kg	0.821	ug/kg	573.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	Tetrachlorobiphenyls	3850	ug/kg	0.372	ug/kg	3160.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	Pentachlorobiphenyls	4230	ug/kg	0.552	ug/kg	3470.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	Hexachlorobiphenyls	2410	ug/kg	0.680	ug/kg	1980.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	Heptachlorobiphenyls	539	ug/kg	0.321	ug/kg	442.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	Octachlorobiphenyls	157	ug/kg	0.244	ug/kg	129.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	Nonachlorobiphenyls	40.7	ug/kg	0.898	ug/kg	33.4	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	Decachlorobiphenyl	3.27	ug/kg	0.731	ug/kg	2.68	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	Total Homologs	11900	ug/kg	0.641	ug/kg	9760.	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	Percent Lipids	5.2	%	0.01	%	4.2	
5/21/2002	RB-034-046	615313	4767576	2	0209046-01	Percent Moisture	79	%	0.1	%	65.	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#8	0.190	UJ ug/kg	0.190	ug/kg	.162	UJ
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#18	0.287	U ug/kg	0.287	ug/kg	.244	U

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#28	7.82	ug/kg	0.0697	ug/kg	6.66	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#31	7.40	ug/kg	0.132	ug/kg	6.30	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#44	0.232	U ug/kg	0.232	ug/kg	.198	U
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#45	0.155	U ug/kg	0.155	ug/kg	.132	U
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#47	19.6	ug/kg	0.240	ug/kg	16.7	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#49	6.14	ug/kg	0.190	ug/kg	5.23	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#52	3.45	ug/kg	0.116	ug/kg	2.94	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#56	6.14	ug/kg	0.166	ug/kg	5.23	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#66	25.8	ug/kg	0.139	ug/kg	22.0	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#70	5.20	ug/kg	0.139	ug/kg	4.43	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#74	25.2	ug/kg	0.147	ug/kg	21.5	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#77	0.108	U ug/kg	0.108	ug/kg	.0919	U
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#81	0.143	U ug/kg	0.143	ug/kg	.122	U
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#87	9.96	ug/kg	0.166	ug/kg	8.48	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#95	0.691	ug/kg	0.147	ug/kg	.588	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#99	31.0	ug/kg	0.283	ug/kg	26.4	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#101	17.0	ug/kg	0.132	ug/kg	14.5	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#105	18.5	ug/kg	0.178	ug/kg	15.8	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#110	3.45	ug/kg	0.143	ug/kg	2.94	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#114	2.64	ug/kg	0.132	ug/kg	2.25	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#118	71.8	ug/kg	0.271	ug/kg	61.1	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#123	0.124	U ug/kg	0.124	ug/kg	.106	U
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#126	1.70	NJ ug/kg	0.166	ug/kg	1.45	NJ
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#128	5.15	ug/kg	0.337	ug/kg	4.38	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#138	64.6	ug/kg	0.318	ug/kg	55.0	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#146	16.5	ug/kg	0.128	ug/kg	14.0	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#149	4.88	ug/kg	0.186	ug/kg	4.15	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#151	0.139	U ug/kg	0.139	ug/kg	.118	U
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#153	88.8	ug/kg	0.399	ug/kg	75.6	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#156	8.58	ug/kg	0.380	ug/kg	7.30	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#157	2.29	ug/kg	0.418	ug/kg	1.95	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#158	5.92	ug/kg	0.147	ug/kg	5.04	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#167	8.02	ug/kg	0.453	ug/kg	6.83	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#169	6.58	U ug/kg	6.58	ug/kg	5.60	U
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#170	15.5	ug/kg	0.399	ug/kg	13.2	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#174	1.50	J ug/kg	0.209	ug/kg	1.28	J
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#177	2.59	ug/kg	0.116	ug/kg	2.21	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#180	28.3	ug/kg	0.360	ug/kg	24.1	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#183	6.88	ug/kg	0.0736	ug/kg	5.86	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#189	0.321	U ug/kg	0.321	ug/kg	.273	U
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#187	18.9	ug/kg	0.182	ug/kg	16.1	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#194	10.1	ug/kg	0.205	ug/kg	8.60	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#195	1.58	ug/kg	0.236	ug/kg	1.35	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#201	7.50	ug/kg	0.348	ug/kg	6.39	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#206	5.20	ug/kg	0.271	ug/kg	4.43	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	BZ#209	1.18	ug/kg	0.221	ug/kg	1.00	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	Monochlorobiphenyls	0.108	UJ ug/kg	0.108	ug/kg	.0919	UJ
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	Dichlorobiphenyls	0.190	U ug/kg	0.190	ug/kg	.162	U
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	Trichlorobiphenyls	13.6	ug/kg	0.248	ug/kg	11.6	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	Tetrachlorobiphenyls	107	ug/kg	0.112	ug/kg	91.1	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	Pentachlorobiphenyls	238	ug/kg	0.166	ug/kg	203.	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	Hexachlorobiphenyls	230	ug/kg	0.205	ug/kg	196.	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	Heptachlorobiphenyls	65.3	ug/kg	0.0968	ug/kg	55.6	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	Octachlorobiphenyls	30.7	ug/kg	0.0736	ug/kg	26.1	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	Nonachlorobiphenyls	8.46	ug/kg	0.271	ug/kg	7.20	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	Decachlorobiphenyl	1.18	ug/kg	0.221	ug/kg	1.00	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	Total Homologs	695	ug/kg	0.194	ug/kg	592.	
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	Percent Lipids	7.5	%	0.01	%	6.4	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-035-047	611297	4755957	2	0209046-02	Percent Moisture	82	%	0.1	%	70.	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#8	0.118	UJ ug/kg	0.118	ug/kg	.0932	UJ
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#18	0.178	U ug/kg	0.178	ug/kg	.141	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#28	2.17	ug/kg	0.0432	ug/kg	1.71	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#31	1.56	ug/kg	0.0816	ug/kg	1.23	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#44	0.144	U ug/kg	0.144	ug/kg	.114	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#45	0.0960	U ug/kg	0.0960	ug/kg	.0758	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#47	1.79	ug/kg	0.149	ug/kg	1.41	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#49	0.811	ug/kg	0.118	ug/kg	.640	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#52	0.704	ug/kg	0.0720	ug/kg	.556	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#56	0.103	U ug/kg	0.103	ug/kg	.0813	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#66	5.49	ug/kg	0.0864	ug/kg	4.33	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#70	1.50	ug/kg	0.0864	ug/kg	1.18	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#74	3.26	ug/kg	0.0912	ug/kg	2.57	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#77	0.0672	U ug/kg	0.0672	ug/kg	.0531	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#81	0.0888	U ug/kg	0.0888	ug/kg	.0701	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#87	1.21	ug/kg	0.103	ug/kg	.955	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#95	0.0912	U ug/kg	0.0912	ug/kg	.0720	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#99	3.47	ug/kg	0.175	ug/kg	2.74	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#101	2.36	ug/kg	0.0816	ug/kg	1.86	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#105	3.66	ug/kg	0.110	ug/kg	2.89	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#110	0.765	ug/kg	0.0888	ug/kg	.604	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#114	0.0816	U ug/kg	0.0816	ug/kg	.0644	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#118	9.60	ug/kg	0.168	ug/kg	7.58	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#123	0.0768	U ug/kg	0.0768	ug/kg	.0606	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#126	0.103	U ug/kg	0.103	ug/kg	.0813	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#128	0.734	ug/kg	0.209	ug/kg	.579	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#138	8.56	ug/kg	0.197	ug/kg	6.76	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#146	1.85	ug/kg	0.0792	ug/kg	1.46	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#149	0.826	ug/kg	0.115	ug/kg	.652	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#151	0.0864	U ug/kg	0.0864	ug/kg	.0682	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#153	11.7	ug/kg	0.247	ug/kg	9.24	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#156	1.91	ug/kg	0.235	ug/kg	1.51	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#157	0.259	U ug/kg	0.259	ug/kg	.204	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#158	0.551	ug/kg	0.0912	ug/kg	.435	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#167	0.841	J ug/kg	0.281	ug/kg	.664	J
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#169	4.08	U ug/kg	4.08	ug/kg	3.22	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#170	1.99	ug/kg	0.247	ug/kg	1.57	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#174	0.130	UJ ug/kg	0.130	ug/kg	.103	UJ
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#177	0.0720	U ug/kg	0.0720	ug/kg	.0568	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#180	3.38	ug/kg	0.223	ug/kg	2.67	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#183	0.673	ug/kg	0.0456	ug/kg	.531	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#189	0.199	U ug/kg	0.199	ug/kg	.157	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#187	3.24	ug/kg	0.113	ug/kg	2.56	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#194	0.673	ug/kg	0.127	ug/kg	.531	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#195	0.168	J ug/kg	0.146	ug/kg	.133	J
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#201	1.32	ug/kg	0.216	ug/kg	1.04	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#206	0.566	ug/kg	0.168	ug/kg	.447	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	BZ#209	0.214	J ug/kg	0.137	ug/kg	.169	J
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	Monochlorobiphenyls	0.0672	UJ ug/kg	0.0672	ug/kg	.0531	UJ
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	Dichlorobiphenyls	0.118	U ug/kg	0.118	ug/kg	.0932	U
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	Trichlorobiphenyls	4.79	ug/kg	0.154	ug/kg	3.78	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	Tetrachlorobiphenyls	13.1	ug/kg	0.0696	ug/kg	10.3	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	Pentachlorobiphenyls	32.8	ug/kg	0.103	ug/kg	25.9	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	Hexachlorobiphenyls	29.5	ug/kg	0.127	ug/kg	23.3	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	Heptachlorobiphenyls	9.45	ug/kg	0.0600	ug/kg	7.46	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	Octachlorobiphenyls	7.23	ug/kg	0.0456	ug/kg	5.71	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	Nonachlorobiphenyls	0.673	ug/kg	0.168	ug/kg	.531	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	Decachlorobiphenyl	0.214 J	ug/kg	0.137	ug/kg	.169 J	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	Total Homologs	97.7	ug/kg	0.120	ug/kg	77.1	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	Percent Lipids	4.0	%	0.01	%	3.2	
5/22/2002	RB-036-048	614540	4764635	2	0209046-03	Percent Moisture	84	%	0.1	%	66.	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#8	0.131 UJ	ug/kg	0.131	ug/kg	.0966 UJ	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#18	0.443 J	ug/kg	0.198	ug/kg	.327 J	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#28	47.8	ug/kg	0.0482	ug/kg	35.3	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#31	77.4	ug/kg	0.0910	ug/kg	57.1	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#44	1.94	ug/kg	0.161	ug/kg	1.43	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#45	0.107 U	ug/kg	0.107	ug/kg	.0789 U	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#47	186	ug/kg	0.166	ug/kg	137.	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#49	92.3	ug/kg	0.131	ug/kg	68.1	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#52	69.4	ug/kg	0.0803	ug/kg	51.2	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#56	36.4	ug/kg	0.115	ug/kg	26.8	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#66	288	ug/kg	0.0964	ug/kg	212.	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#70	59.0	ug/kg	0.0964	ug/kg	43.5	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#74	298	ug/kg	0.102	ug/kg	220.	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#77	5.87 NJ	ug/kg	0.0750	ug/kg	4.33 NJ	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#81	0.0991 U	ug/kg	0.0991	ug/kg	.0731 U	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#87	73.9	ug/kg	0.115	ug/kg	54.5	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#95	9.77	ug/kg	0.102	ug/kg	7.21	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#99	171	ug/kg	0.196	ug/kg	126.	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#101	164	ug/kg	0.0910	ug/kg	121.	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#105	99.8	ug/kg	0.123	ug/kg	73.6	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#110	60.1	ug/kg	0.0991	ug/kg	44.3	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#114	11.4	ug/kg	0.0910	ug/kg	8.41	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#118	439	ug/kg	0.187	ug/kg	324.	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#123	0.0857 U	ug/kg	0.0857	ug/kg	.0632 U	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#126	7.21 NJ	ug/kg	0.115	ug/kg	5.32 NJ	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#128	17.8	ug/kg	0.233	ug/kg	13.1	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#138	253	ug/kg	0.220	ug/kg	187.	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#146	66.5	ug/kg	0.0884	ug/kg	49.0	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#149	49.6	ug/kg	0.128	ug/kg	36.6	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#151	3.91	ug/kg	0.0964	ug/kg	2.88	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#153	304	ug/kg	0.276	ug/kg	224.	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#156	30.0	ug/kg	0.262	ug/kg	22.1	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#157	5.54	ug/kg	0.289	ug/kg	4.09	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#158	23.2	ug/kg	0.102	ug/kg	17.1	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#167	34.9	ug/kg	0.313	ug/kg	25.7	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#169	4.55 U	ug/kg	4.55	ug/kg	3.36 U	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#170	31.6	ug/kg	0.276	ug/kg	23.3	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#174	8.37 J	ug/kg	0.145	ug/kg	6.17 J	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#177	13.0	ug/kg	0.0803	ug/kg	9.59	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#180	53.0	ug/kg	0.249	ug/kg	39.1	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#183	14.4	ug/kg	0.0509	ug/kg	10.6	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#189	3.96	ug/kg	0.222	ug/kg	2.92	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#187	68.5	ug/kg	0.126	ug/kg	50.5	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#194	13.1	ug/kg	0.142	ug/kg	9.66	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#195	2.68	ug/kg	0.163	ug/kg	1.98	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#201	19.8	ug/kg	0.241	ug/kg	14.6	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#206	8.97	ug/kg	0.187	ug/kg	6.62	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	BZ#209	4.02	ug/kg	0.153	ug/kg	2.96	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	Monochlorobiphenyls	0.0750 UJ	ug/kg	0.0750	ug/kg	.0553 UJ	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	Dichlorobiphenyls	0.131 U	ug/kg	0.131	ug/kg	.0966 U	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	Trichlorobiphenyls	124	ug/kg	0.171	ug/kg	91.5	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	Tetrachlorobiphenyls	1300	ug/kg	0.0776	ug/kg	959.	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	Pentachlorobiphenyls	1590	ug/kg	0.115	ug/kg	1170.	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	Hexachlorobiphenyls	871	ug/kg	0.142	ug/kg	642.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	Heptachlorobiphenyls	175	ug/kg	0.0669	ug/kg	129.	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	Octachlorobiphenyls	48.7	ug/kg	0.0509	ug/kg	35.9	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	Nonachlorobiphenyls	16.5	ug/kg	0.187	ug/kg	12.2	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	Decachlorobiphenyl	4.02	ug/kg	0.153	ug/kg	2.96	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	Total Homologs	4130	ug/kg	0.134	ug/kg	3050.	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	Percent Lipids	6.2	%	0.01	%	4.5	
5/22/2002	RB-037-049	615155	4776122	1	0209046-04	Percent Moisture	78	%	0.1	%	57.	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#8	0.127	UJ ug/kg	0.127	ug/kg	.125 UJ	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#18	0.191	U ug/kg	0.191	ug/kg	.188 U	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#28	12.1	ug/kg	0.0465	ug/kg	11.9	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#31	15.0	ug/kg	0.0879	ug/kg	14.8	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#44	0.155	U ug/kg	0.155	ug/kg	.153 U	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#45	0.103	U ug/kg	0.103	ug/kg	.101 U	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#47	25.2	ug/kg	0.160	ug/kg	24.8	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#49	7.15	ug/kg	0.127	ug/kg	7.04	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#52	5.99	ug/kg	0.0776	ug/kg	5.90	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#56	8.37	ug/kg	0.111	ug/kg	8.24	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#66	31.9	ug/kg	0.0931	ug/kg	31.4	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#70	8.00	ug/kg	0.0931	ug/kg	7.88	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#74	27.9	ug/kg	0.0983	ug/kg	27.5	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#77	0.0724	U ug/kg	0.0724	ug/kg	.0713 U	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#81	0.0957	U ug/kg	0.0957	ug/kg	.0942 U	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#87	9.78	ug/kg	0.111	ug/kg	9.63	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#95	0.642	ug/kg	0.0983	ug/kg	.632	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#99	19.4	ug/kg	0.189	ug/kg	19.1	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#101	20.3	ug/kg	0.0879	ug/kg	20.0	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#105	16.5	ug/kg	0.119	ug/kg	16.2	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#110	4.31	ug/kg	0.0957	ug/kg	4.24	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#114	1.43	ug/kg	0.0879	ug/kg	1.41	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#118	54.9	ug/kg	0.181	ug/kg	54.0	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#123	0.0827	U ug/kg	0.0827	ug/kg	.0814	U
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#126	1.93	NJ ug/kg	0.111	ug/kg	1.90	NJ
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#128	2.62	ug/kg	0.225	ug/kg	2.58	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#138	34.4	ug/kg	0.212	ug/kg	33.9	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#146	8.50	ug/kg	0.0853	ug/kg	8.37	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#149	4.10	ug/kg	0.124	ug/kg	4.04	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#151	0.0931	U ug/kg	0.0931	ug/kg	.0917	U
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#153	41.3	ug/kg	0.266	ug/kg	40.7	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#156	4.81	ug/kg	0.253	ug/kg	4.74	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#157	0.279	U ug/kg	0.279	ug/kg	.275	U
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#158	2.67	ug/kg	0.0983	ug/kg	2.63	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#167	3.20	ug/kg	0.302	ug/kg	3.15	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#169	4.40	U ug/kg	4.40	ug/kg	4.33	U
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#170	5.09	ug/kg	0.266	ug/kg	5.01	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#174	0.972	J ug/kg	0.140	ug/kg	.957	J
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#177	1.88	ug/kg	0.0776	ug/kg	1.85	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#180	10.7	ug/kg	0.240	ug/kg	10.5	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#183	2.32	ug/kg	0.0491	ug/kg	2.28	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#189	0.215	U ug/kg	0.215	ug/kg	.212	U
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#187	11.8	ug/kg	0.122	ug/kg	11.6	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#194	3.21	ug/kg	0.137	ug/kg	3.16	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#195	0.511	ug/kg	0.158	ug/kg	.503	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#201	4.66	ug/kg	0.233	ug/kg	4.59	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#206	2.03	ug/kg	0.181	ug/kg	2.00	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	BZ#209	0.544	ug/kg	0.147	ug/kg	.536	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	Monochlorobiphenyls	0.0724	UJ ug/kg	0.0724	ug/kg	.0713	UJ
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	Dichlorobiphenyls	0.127	U ug/kg	0.127	ug/kg	.125	U
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	Trichlorobiphenyls	24.8	ug/kg	0.166	ug/kg	24.4	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	Tetrachlorobiphenyls	135	ug/kg	0.0750	ug/kg	133.	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	Pentachlorobiphenyls	201	ug/kg	0.111	ug/kg	198.	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	Hexachlorobiphenyls	111	ug/kg	0.137	ug/kg	109.	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	Heptachlorobiphenyls	30.1	ug/kg	0.0646	ug/kg	29.6	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	Octachlorobiphenyls	20.3	ug/kg	0.0491	ug/kg	20.0	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	Nonachlorobiphenyls	3.23	ug/kg	0.181	ug/kg	3.18	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	Decachlorobiphenyl	0.544	ug/kg	0.147	ug/kg	.536	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	Total Homologs	525	ug/kg	0.129	ug/kg	517.	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	Percent Lipids	5.9	%	0.01	%	5.8	
5/22/2002	RB-038-050	614473	4790129	1	0209046-05	Percent Moisture	84	%	0.1	%	83.	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#8	0.141	UJ ug/kg	0.141	ug/kg	.116	UJ
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#18	0.213	U ug/kg	0.213	ug/kg	.176	U
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#28	6.22	ug/kg	0.0518	ug/kg	5.12	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#31	7.23	ug/kg	0.0979	ug/kg	5.96	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#44	0.173	U ug/kg	0.173	ug/kg	.143	U
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#45	0.115	U ug/kg	0.115	ug/kg	.0948	U
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#47	25.5	ug/kg	0.179	ug/kg	21.0	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#49	9.13	ug/kg	0.141	ug/kg	7.52	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#52	5.01	ug/kg	0.0864	ug/kg	4.13	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#56	8.03	ug/kg	0.124	ug/kg	6.62	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#66	34.2	ug/kg	0.104	ug/kg	28.2	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#70	6.57	ug/kg	0.104	ug/kg	5.41	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#74	31.9	ug/kg	0.109	ug/kg	26.3	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#77	0.0806	U ug/kg	0.0806	ug/kg	.0664	U
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#81	0.107	U ug/kg	0.107	ug/kg	.0882	U
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#87	17.9	ug/kg	0.124	ug/kg	14.7	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#95	0.899	ug/kg	0.109	ug/kg	.741	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#99	42.4	ug/kg	0.210	ug/kg	34.9	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#101	17.0	ug/kg	0.0979	ug/kg	14.0	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#105	32.5	ug/kg	0.132	ug/kg	26.8	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#110	4.40	ug/kg	0.107	ug/kg	3.63	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#114	4.31	ug/kg	0.0979	ug/kg	3.55	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#118	105	ug/kg	0.202	ug/kg	86.5	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#123	0.0922	U ug/kg	0.0922	ug/kg	.0760	U
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#126	4.81	NJ ug/kg	0.124	ug/kg	3.96	NJ
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#128	6.75	ug/kg	0.251	ug/kg	5.56	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#138	101	ug/kg	0.236	ug/kg	83.2	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#146	25.5	ug/kg	0.0950	ug/kg	21.0	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#149	4.82	ug/kg	0.138	ug/kg	3.97	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#151	0.104	U ug/kg	0.104	ug/kg	.0857	U
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#153	96.5	ug/kg	0.297	ug/kg	79.5	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#156	13.2	ug/kg	0.282	ug/kg	10.9	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#157	2.15	ug/kg	0.311	ug/kg	1.77	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#158	7.74	ug/kg	0.109	ug/kg	6.38	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#167	10.8	ug/kg	0.337	ug/kg	8.90	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#169	4.90	U ug/kg	4.90	ug/kg	4.04	U
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#170	20.4	ug/kg	0.297	ug/kg	16.8	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#174	0.156	UJ ug/kg	0.156	ug/kg	.129	UJ
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#177	4.93	ug/kg	0.0864	ug/kg	4.06	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#180	39.7	ug/kg	0.268	ug/kg	32.7	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#183	9.94	ug/kg	0.0547	ug/kg	8.19	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#189	0.239	U ug/kg	0.239	ug/kg	.197	U
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#187	35.0	ug/kg	0.135	ug/kg	28.8	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#194	10.7	ug/kg	0.153	ug/kg	8.82	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#195	2.82	ug/kg	0.176	ug/kg	2.32	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#201	14.6	ug/kg	0.259	ug/kg	12.0	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#206	7.21	ug/kg	0.202	ug/kg	5.94	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	BZ#209	1.52	ug/kg	0.164	ug/kg	1.25	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	Monochlorobiphenyls	0.0806 UJ	ug/kg	0.0806	ug/kg	.0664 UJ	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	Dichlorobiphenyls	0.141 U	ug/kg	0.141	ug/kg	.116 U	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	Trichlorobiphenyls	12.3	ug/kg	0.184	ug/kg	10.1	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	Tetrachlorobiphenyls	124	ug/kg	0.0835	ug/kg	102.	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	Pentachlorobiphenyls	335	ug/kg	0.124	ug/kg	276.	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	Hexachlorobiphenyls	304	ug/kg	0.153	ug/kg	250.	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	Heptachlorobiphenyls	103	ug/kg	0.0720	ug/kg	84.9	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	Octachlorobiphenyls	41.8	ug/kg	0.0547	ug/kg	34.4	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	Nonachlorobiphenyls	12.9	ug/kg	0.202	ug/kg	10.6	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	Decachlorobiphenyl	1.52	ug/kg	0.164	ug/kg	1.25	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	Total Homologs	934	ug/kg	0.144	ug/kg	770.	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	Percent Lipids	6.7	%	0.01	%	5.5	
5/22/2002	RB-039-051	614013	4789462	1	0209046-06	Percent Moisture	83	%	0.1	%	68.	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#8	0.142 UJ	ug/kg	0.142	ug/kg	.125 UJ	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#18	0.215 U	ug/kg	0.215	ug/kg	.189 U	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#28	1.50	ug/kg	0.0523	ug/kg	1.32	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#31	1.56	ug/kg	0.0989	ug/kg	1.37	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#44	0.174 U	ug/kg	0.174	ug/kg	.153 U	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#45	0.116 U	ug/kg	0.116	ug/kg	.102 U	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#47	8.82	ug/kg	0.180	ug/kg	7.76	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#49	0.982	ug/kg	0.142	ug/kg	.864	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#52	0.556	ug/kg	0.0872	ug/kg	.489	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#56	0.125 U	ug/kg	0.125	ug/kg	.110 U	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#66	7.84	ug/kg	0.105	ug/kg	6.90	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#70	1.19	ug/kg	0.105	ug/kg	1.05	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#74	8.65	ug/kg	0.110	ug/kg	7.61	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#77	0.0814 U	ug/kg	0.0814	ug/kg	.0716 U	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#81	0.108 U	ug/kg	0.108	ug/kg	.0950 U	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#87	0.125 U	ug/kg	0.125	ug/kg	.110 U	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#95	0.130 J	ug/kg	0.110	ug/kg	.114 J	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#99	9.02	ug/kg	0.212	ug/kg	7.94	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#101	5.19	ug/kg	0.0989	ug/kg	4.57	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#105	6.74	ug/kg	0.134	ug/kg	5.93	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#110	0.834	ug/kg	0.108	ug/kg	.734	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#114	0.834	ug/kg	0.0989	ug/kg	.734	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#118	21.8	ug/kg	0.204	ug/kg	19.2	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#123	0.0931 U	ug/kg	0.0931	ug/kg	.0819 U	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#126	0.722 NJ	ug/kg	0.125	ug/kg	.635 NJ	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#128	1.43	ug/kg	0.253	ug/kg	1.26	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#138	18.8	ug/kg	0.238	ug/kg	16.5	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#146	4.80	ug/kg	0.0960	ug/kg	4.22	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#149	1.48	ug/kg	0.140	ug/kg	1.30	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#151	0.105 U	ug/kg	0.105	ug/kg	.0924 U	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#153	22.7	ug/kg	0.300	ug/kg	20.0	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#156	2.78	ug/kg	0.285	ug/kg	2.45	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#157	0.778 J	ug/kg	0.314	ug/kg	.685 J	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#158	1.30	ug/kg	0.110	ug/kg	1.14	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#167	1.85	ug/kg	0.340	ug/kg	1.63	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#169	4.94 U	ug/kg	4.94	ug/kg	4.35 U	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#170	3.48	ug/kg	0.300	ug/kg	3.06	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#174	0.157 UJ	ug/kg	0.157	ug/kg	.138 UJ	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#177	0.945	ug/kg	0.0872	ug/kg	.831	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#180	6.28	ug/kg	0.270	ug/kg	5.53	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#183	1.35	ug/kg	0.0553	ug/kg	1.19	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#189	0.241 U	ug/kg	0.241	ug/kg	.212 U	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#187	5.65	ug/kg	0.137	ug/kg	4.97	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#194	1.80	ug/kg	0.154	ug/kg	1.58	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#195	0.389 J	ug/kg	0.177	ug/kg	.342 J	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#201	2.17	ug/kg	0.262	ug/kg	1.91	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#206	1.02	ug/kg	0.204	ug/kg	.897	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	BZ#209	0.259 J	ug/kg	0.166	ug/kg	.228 J	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	Monochlorobiphenyls	0.0814 UJ	ug/kg	0.0814	ug/kg	.0716 UJ	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	Dichlorobiphenyls	0.142 U	ug/kg	0.142	ug/kg	.125 U	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	Trichlorobiphenyls	3.07	ug/kg	0.186	ug/kg	2.70	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	Tetrachlorobiphenyls	37.7	ug/kg	0.0843	ug/kg	33.2	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	Pentachlorobiphenyls	73.8	ug/kg	0.125	ug/kg	64.9	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	Hexachlorobiphenyls	63.2	ug/kg	0.154	ug/kg	55.6	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	Heptachlorobiphenyls	16.2	ug/kg	0.0727	ug/kg	14.3	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	Octachlorobiphenyls	6.78	ug/kg	0.0553	ug/kg	5.97	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	Nonachlorobiphenyls	1.85	ug/kg	0.204	ug/kg	1.63	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	Decachlorobiphenyl	0.259 J	ug/kg	0.166	ug/kg	.228 J	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	Total Homologs	203	ug/kg	0.145	ug/kg	179.	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	Percent Lipids	3.7	%	0.01	%	3.2	
5/22/2002	RB-041-053	614696	4783391	1	0209046-07	Percent Moisture	80	%	0.1	%	70.	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#8	0.127 UJ	ug/kg	0.127	ug/kg	.110 UJ	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#18	0.191 U	ug/kg	0.191	ug/kg	.165 U	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#28	29.9	ug/kg	0.0465	ug/kg	25.9	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#31	51.0	ug/kg	0.0879	ug/kg	44.2	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#44	0.155 U	ug/kg	0.155	ug/kg	.134 U	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#45	0.103 U	ug/kg	0.103	ug/kg	.0892 U	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#47	114	ug/kg	0.160	ug/kg	98.8	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#49	45.6	ug/kg	0.127	ug/kg	39.5	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#52	15.0	ug/kg	0.0775	ug/kg	13.0	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#56	19.0	ug/kg	0.111	ug/kg	16.5	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#66	62.2	ug/kg	0.0931	ug/kg	53.9	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#70	14.3	ug/kg	0.0931	ug/kg	12.4	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#74	57.2	ug/kg	0.0982	ug/kg	49.6	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#77	0.0724 U	ug/kg	0.0724	ug/kg	.0627 U	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#81	0.0956 U	ug/kg	0.0956	ug/kg	.0828 U	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#87	33.2	ug/kg	0.111	ug/kg	28.8	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#95	1.47	ug/kg	0.0982	ug/kg	1.27	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#99	43.8	ug/kg	0.189	ug/kg	38.0	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#101	36.7	ug/kg	0.0879	ug/kg	31.8	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#105	31.2	ug/kg	0.119	ug/kg	27.0	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#110	7.80	ug/kg	0.0956	ug/kg	6.76	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#114	3.46	ug/kg	0.0879	ug/kg	3.00	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#118	86.8	ug/kg	0.181	ug/kg	75.2	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#123	0.0827 U	ug/kg	0.0827	ug/kg	.0717 U	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#126	4.38 NJ	ug/kg	0.111	ug/kg	3.80 NJ	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#128	4.91	ug/kg	0.225	ug/kg	4.25	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#138	87.7	ug/kg	0.212	ug/kg	76.0	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#146	21.9	ug/kg	0.0853	ug/kg	19.0	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#149	7.48	ug/kg	0.124	ug/kg	6.48	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#151	0.0931 U	ug/kg	0.0931	ug/kg	.0807 U	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#153	68.3	ug/kg	0.266	ug/kg	59.2	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#156	8.12	ug/kg	0.253	ug/kg	7.04	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#157	1.73	ug/kg	0.279	ug/kg	1.50	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#158	6.65	ug/kg	0.0982	ug/kg	5.76	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#167	8.83	ug/kg	0.302	ug/kg	7.65	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#169	4.39 U	ug/kg	4.39	ug/kg	3.80 U	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#170	11.2	ug/kg	0.266	ug/kg	9.70	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#174	1.43 J	ug/kg	0.140	ug/kg	1.24 J	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#177	6.54	ug/kg	0.0775	ug/kg	5.67	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#180	17.6	ug/kg	0.240	ug/kg	15.2	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#183	4.68	ug/kg	0.0491	ug/kg	4.06	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#189	0.215 U	ug/kg	0.215	ug/kg	.186 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#187	22.3	ug/kg	0.122	ug/kg	19.3	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#194	4.77	ug/kg	0.137	ug/kg	4.13	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#195	1.22	ug/kg	0.158	ug/kg	1.06	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#201	7.28	ug/kg	0.233	ug/kg	6.31	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#206	3.39	ug/kg	0.181	ug/kg	2.94	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	BZ#209	0.856	ug/kg	0.147	ug/kg	.742	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	Monochlorobiphenyls	0.0724	UJ ug/kg	0.0724	ug/kg	.0627	UJ
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	Dichlorobiphenyls	0.127	U ug/kg	0.127	ug/kg	.110	U
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	Trichlorobiphenyls	73.3	ug/kg	0.165	ug/kg	63.5	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	Tetrachlorobiphenyls	413	ug/kg	0.0750	ug/kg	358.	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	Pentachlorobiphenyls	376	ug/kg	0.111	ug/kg	326.	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	Hexachlorobiphenyls	245	ug/kg	0.137	ug/kg	212.	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	Heptachlorobiphenyls	63.6	ug/kg	0.0646	ug/kg	55.1	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	Octachlorobiphenyls	18.7	ug/kg	0.0491	ug/kg	16.2	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	Nonachlorobiphenyls	5.86	ug/kg	0.181	ug/kg	5.08	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	Decachlorobiphenyl	0.856	ug/kg	0.147	ug/kg	.742	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	Total Homologs	1200	ug/kg	0.129	ug/kg	1040.	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	Percent Lipids	4.4	%	0.01	%	3.8	
5/23/2002	RB-042-054	615589	4785064	1	0209046-08	Percent Moisture	86	%	0.1	%	75.	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#8	0.142	UJ ug/kg	0.142	ug/kg	.126	UJ
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#18	0.215	U ug/kg	0.215	ug/kg	.191	U
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#28	36.9	ug/kg	0.0523	ug/kg	32.7	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#31	46.0	ug/kg	0.0987	ug/kg	40.8	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#44	0.174	U ug/kg	0.174	ug/kg	.154	U
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#45	0.116	U ug/kg	0.116	ug/kg	.103	U
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#47	138	ug/kg	0.180	ug/kg	122.	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#49	56.8	ug/kg	0.142	ug/kg	50.4	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#52	56.1	ug/kg	0.0871	ug/kg	49.8	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#56	28.1	ug/kg	0.125	ug/kg	24.9	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#66	118	ug/kg	0.104	ug/kg	105.	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#70	31.2	ug/kg	0.104	ug/kg	27.7	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#74	142	ug/kg	0.110	ug/kg	126.	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#77	0.0813	U ug/kg	0.0813	ug/kg	.0721	U
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#81	0.107	U ug/kg	0.107	ug/kg	.0950	U
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#87	40.5	ug/kg	0.125	ug/kg	35.9	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#95	7.47	ug/kg	0.110	ug/kg	6.63	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#99	76.6	ug/kg	0.212	ug/kg	68.0	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#101	83.7	ug/kg	0.0987	ug/kg	74.3	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#105	52.5	ug/kg	0.134	ug/kg	46.6	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#110	29.9	ug/kg	0.107	ug/kg	26.5	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#114	8.14	ug/kg	0.0987	ug/kg	7.22	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#118	175	ug/kg	0.203	ug/kg	155.	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#123	0.0929	U ug/kg	0.0929	ug/kg	.0824	U
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#126	5.57	NJ ug/kg	0.125	ug/kg	4.94	NJ
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#128	7.40	ug/kg	0.253	ug/kg	6.57	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#138	126	ug/kg	0.238	ug/kg	112.	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#146	31.3	ug/kg	0.0958	ug/kg	27.8	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#149	24.0	ug/kg	0.139	ug/kg	21.3	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#151	3.42	ug/kg	0.104	ug/kg	3.03	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#153	125	ug/kg	0.299	ug/kg	111.	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#156	14.0	ug/kg	0.285	ug/kg	12.4	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#157	2.42	ug/kg	0.314	ug/kg	2.15	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#158	7.64	ug/kg	0.110	ug/kg	6.78	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#167	12.1	ug/kg	0.340	ug/kg	10.7	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#169	4.94	U ug/kg	4.94	ug/kg	4.38	U
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#170	16.5	ug/kg	0.299	ug/kg	14.6	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#174	4.51	J ug/kg	0.157	ug/kg	4.00	J
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#177	6.75	ug/kg	0.0871	ug/kg	5.99	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#180	33.5	ug/kg	0.270	ug/kg	29.7	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#183	7.08	ug/kg	0.0552	ug/kg	6.28	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#189	0.241	U ug/kg	0.241	ug/kg	.214	U
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#187	43.3	ug/kg	0.136	ug/kg	38.4	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#194	8.23	ug/kg	0.154	ug/kg	7.30	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#195	1.41	ug/kg	0.177	ug/kg	1.25	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#201	14.0	ug/kg	0.261	ug/kg	12.4	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#206	6.21	ug/kg	0.203	ug/kg	5.51	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	BZ#209	1.35	ug/kg	0.166	ug/kg	1.20	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	Monochlorobiphenyls	0.0813	UJ ug/kg	0.0813	ug/kg	.0721	UJ
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	Dichlorobiphenyls	0.142	U ug/kg	0.142	ug/kg	.126	U
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	Trichlorobiphenyls	77.5	ug/kg	0.186	ug/kg	68.8	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	Tetrachlorobiphenyls	630	ug/kg	0.0842	ug/kg	559.	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	Pentachlorobiphenyls	754	ug/kg	0.125	ug/kg	669.	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	Hexachlorobiphenyls	399	ug/kg	0.154	ug/kg	354.	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	Heptachlorobiphenyls	102	ug/kg	0.0726	ug/kg	90.5	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	Octachlorobiphenyls	33.5	ug/kg	0.0552	ug/kg	29.7	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	Nonachlorobiphenyls	10.4	ug/kg	0.203	ug/kg	9.23	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	Decachlorobiphenyl	1.35	ug/kg	0.166	ug/kg	1.20	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	Total Homologs	2010	ug/kg	0.145	ug/kg	1780.	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	Percent Lipids	5.9	%	0.01	%	5.2	
5/23/2002	RB-109-111	608021	4748989	3	0209046-09	Percent Moisture	73	%	0.1	%	65.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#8	0.158	UJ ug/kg	0.158	ug/kg	.152	UJ
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#18	0.238	U ug/kg	0.238	ug/kg	.229	U
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#28	85.4	ug/kg	0.0579	ug/kg	82.1	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#31	110	ug/kg	0.110	ug/kg	106.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#44	3.53	ug/kg	0.193	ug/kg	3.39	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#45	0.129	U ug/kg	0.129	ug/kg	.124	U
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#47	352	ug/kg	0.200	ug/kg	338.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#49	122	ug/kg	0.158	ug/kg	117.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#52	81.3	ug/kg	0.0966	ug/kg	78.1	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#56	50.5	ug/kg	0.138	ug/kg	48.5	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#66	212	ug/kg	0.116	ug/kg	204.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#70	30.8	ug/kg	0.116	ug/kg	29.6	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#74	199	ug/kg	0.122	ug/kg	191.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#77	4.94	NJ ug/kg	0.0901	ug/kg	4.75	NJ
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#81	0.119	U ug/kg	0.119	ug/kg	.114	U
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#87	75.7	ug/kg	0.138	ug/kg	72.7	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#95	13.2	ug/kg	0.122	ug/kg	12.7	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#99	170	ug/kg	0.235	ug/kg	163.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#101	124	ug/kg	0.110	ug/kg	119.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#105	87.9	ug/kg	0.148	ug/kg	84.5	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#110	30.3	ug/kg	0.119	ug/kg	29.1	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#114	12.7	ug/kg	0.110	ug/kg	12.2	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#118	326	ug/kg	0.225	ug/kg	313.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#123	0.103	U ug/kg	0.103	ug/kg	.0990	U
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#126	8.69	NJ ug/kg	0.138	ug/kg	8.35	NJ
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#128	14.2	ug/kg	0.280	ug/kg	13.6	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#138	250	ug/kg	0.264	ug/kg	240.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#146	67.2	ug/kg	0.106	ug/kg	64.6	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#149	36.3	ug/kg	0.154	ug/kg	34.9	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#151	3.59	ug/kg	0.116	ug/kg	3.45	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#153	259	ug/kg	0.332	ug/kg	249.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#156	28.6	ug/kg	0.316	ug/kg	27.5	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#157	4.53	ug/kg	0.348	ug/kg	4.35	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#158	18.4	ug/kg	0.122	ug/kg	17.7	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#167	26.4	ug/kg	0.377	ug/kg	25.4	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#169	5.47	U ug/kg	5.47	ug/kg	5.26	U

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#170	35.8	ug/kg	0.332	ug/kg	34.4	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#174	6.32	J ug/kg	0.174	ug/kg	6.07	J
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#177	15.3	ug/kg	0.0966	ug/kg	14.7	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#180	61.1	ug/kg	0.299	ug/kg	58.7	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#183	17.4	ug/kg	0.0612	ug/kg	16.7	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#189	2.17	ug/kg	0.267	ug/kg	2.09	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#187	83.1	ug/kg	0.151	ug/kg	79.9	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#194	16.8	ug/kg	0.171	ug/kg	16.1	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#195	3.28	ug/kg	0.196	ug/kg	3.15	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#201	24.7	ug/kg	0.290	ug/kg	23.7	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#206	10.9	ug/kg	0.225	ug/kg	10.5	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	BZ#209	1.66	ug/kg	0.184	ug/kg	1.60	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	Monochlorobiphenyls	0.0901	UJ ug/kg	0.0901	ug/kg	.0866	UJ
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	Dichlorobiphenyls	0.158	U ug/kg	0.158	ug/kg	.152	U
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	Trichlorobiphenyls	188	ug/kg	0.206	ug/kg	181.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	Tetrachlorobiphenyls	1390	ug/kg	0.0934	ug/kg	1340.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	Pentachlorobiphenyls	1310	ug/kg	0.138	ug/kg	1260.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	Hexachlorobiphenyls	813	ug/kg	0.171	ug/kg	781.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	Heptachlorobiphenyls	208	ug/kg	0.0805	ug/kg	200.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	Octachlorobiphenyls	61.3	ug/kg	0.0612	ug/kg	58.9	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	Nonachlorobiphenyls	18.3	ug/kg	0.225	ug/kg	17.6	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	Decachlorobiphenyl	1.66	ug/kg	0.184	ug/kg	1.60	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	Total Homologs	3990	ug/kg	0.161	ug/kg	3830.	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	Percent Lipids	4.9	%	0.01	%	4.7	
5/23/2002	RB-110-112	607978	4749034	3	0209046-10	Percent Moisture	82	%	0.1	%	79.	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#8	16.3	J ug/kg	0.105	ug/kg	14.0	J
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#18	113	J ug/kg	0.159	ug/kg	97.0	J
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#28	199	J ug/kg	0.0387	ug/kg	171.	J
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#31	632	J ug/kg	0.0731	ug/kg	543.	J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#44	45.0 J	ug/kg	0.129	ug/kg	38.6 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#45	0.0860 UJ	ug/kg	0.0860	ug/kg	.0738 UJ	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#47	626 J	ug/kg	0.133	ug/kg	537. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#49	511 J	ug/kg	0.105	ug/kg	439. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#52	596 J	ug/kg	0.0645	ug/kg	512. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#56	92.5 J	ug/kg	0.0924	ug/kg	79.4 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#66	359 J	ug/kg	0.0774	ug/kg	308. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#70	99.4 J	ug/kg	0.0774	ug/kg	85.3 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#74	291 J	ug/kg	0.0817	ug/kg	250. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#77	0.0602 UJ	ug/kg	0.0602	ug/kg	.0517 UJ	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#81	0.0795 UJ	ug/kg	0.0795	ug/kg	.0682 UJ	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#87	106 J	ug/kg	0.0924	ug/kg	91.0 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#95	78.7 J	ug/kg	0.0817	ug/kg	67.6 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#99	186 J	ug/kg	0.157	ug/kg	160. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#101	200 J	ug/kg	0.0731	ug/kg	172. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#105	108 J	ug/kg	0.0989	ug/kg	92.7 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#110	112 J	ug/kg	0.0795	ug/kg	96.1 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#114	13.0 J	ug/kg	0.0731	ug/kg	11.2 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#118	328 J	ug/kg	0.150	ug/kg	282. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#123	0.0688 UJ	ug/kg	0.0688	ug/kg	.0591 UJ	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#126	8.33 NJ	ug/kg	0.0924	ug/kg	7.15 NJ	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#128	12.4 J	ug/kg	0.187	ug/kg	10.6 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#138	222 J	ug/kg	0.176	ug/kg	191. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#146	54.7 J	ug/kg	0.0709	ug/kg	47.0 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#149	63.4 J	ug/kg	0.103	ug/kg	54.4 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#151	15.9 J	ug/kg	0.0774	ug/kg	13.6 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#153	196 J	ug/kg	0.221	ug/kg	168. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#156	23.9 J	ug/kg	0.211	ug/kg	20.5 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#157	4.01 J	ug/kg	0.232	ug/kg	3.44 J	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#158	14.2 J	ug/kg	0.0817	ug/kg	12.2 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#167	21.6 J	ug/kg	0.252	ug/kg	18.5 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#169	3.66 UJ	ug/kg	3.66	ug/kg	3.14 UJ	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#170	26.4 J	ug/kg	0.221	ug/kg	22.7 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#174	8.22 J	ug/kg	0.116	ug/kg	7.06 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#177	14.1 J	ug/kg	0.0645	ug/kg	12.1 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#180	46.1 J	ug/kg	0.200	ug/kg	39.6 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#183	11.3 J	ug/kg	0.0408	ug/kg	9.70 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#189	0.178 UJ	ug/kg	0.178	ug/kg	.153 UJ	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#187	69.1 J	ug/kg	0.101	ug/kg	59.3 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#194	9.07 J	ug/kg	0.114	ug/kg	7.79 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#195	2.14 J	ug/kg	0.131	ug/kg	1.84 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#201	18.1 J	ug/kg	0.194	ug/kg	15.5 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#206	6.12 J	ug/kg	0.150	ug/kg	5.25 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	BZ#209	1.30 J	ug/kg	0.123	ug/kg	1.12 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	Monochlorobiphenyls	0.0602 UJ	ug/kg	0.0602	ug/kg	.0517 UJ	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	Dichlorobiphenyls	38.6 J	ug/kg	0.105	ug/kg	33.1 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	Trichlorobiphenyls	1230 J	ug/kg	0.138	ug/kg	1060. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	Tetrachlorobiphenyls	3230 J	ug/kg	0.0623	ug/kg	2770. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	Pentachlorobiphenyls	1840 J	ug/kg	0.0924	ug/kg	1580. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	Hexachlorobiphenyls	752 J	ug/kg	0.114	ug/kg	646. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	Heptachlorobiphenyls	162 J	ug/kg	0.0537	ug/kg	139. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	Octachlorobiphenyls	39.5 J	ug/kg	0.0408	ug/kg	33.9 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	Nonachlorobiphenyls	11.0 J	ug/kg	0.150	ug/kg	9.44 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	Decachlorobiphenyl	1.30 J	ug/kg	0.123	ug/kg	1.12 J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	Total Homologs	7310 J	ug/kg	0.108	ug/kg	6280. J	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	Percent Lipids	8.1	%	0.01	%	6.9	
5/23/2002	RB-111-113	607329	4750588	3	0209046-11	Percent Moisture	82	%	0.1	%	71.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#8	2.54 J	ug/kg	1.22	ug/kg	2.55 J	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#18	11.3	ug/kg	1.85	ug/kg	11.4	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#28	1050	ug/kg	0.449	ug/kg	1060.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#31	1310	ug/kg	0.848	ug/kg	1320.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#44	36.7	ug/kg	1.50	ug/kg	36.9	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#45	0.998 U	ug/kg	0.998	ug/kg	1.00 U	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#47	2080	ug/kg	1.55	ug/kg	2090.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#49	1440	ug/kg	1.22	ug/kg	1450.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#52	991	ug/kg	0.749	ug/kg	996.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#56	720	ug/kg	1.07	ug/kg	724.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#66	2960	ug/kg	0.898	ug/kg	2980.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#70	791	ug/kg	0.898	ug/kg	795.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#74	2300	ug/kg	0.948	ug/kg	2310.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#77	0.699 U	ug/kg	0.699	ug/kg	.703 U	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#81	0.923 U	ug/kg	0.923	ug/kg	.928 U	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#87	669	ug/kg	1.07	ug/kg	673.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#95	54.4	ug/kg	0.948	ug/kg	54.7	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#99	1510	ug/kg	1.82	ug/kg	1520.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#101	1460	ug/kg	0.848	ug/kg	1470.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#105	918	ug/kg	1.15	ug/kg	923.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#110	615	ug/kg	0.923	ug/kg	618.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#114	99.0	ug/kg	0.848	ug/kg	99.5	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#118	2730	ug/kg	1.75	ug/kg	2740.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#123	0.798 U	ug/kg	0.798	ug/kg	.802 U	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#126	25.6 NJ	ug/kg	1.07	ug/kg	25.7 NJ	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#128	90.1	ug/kg	2.17	ug/kg	90.6	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#138	1660	ug/kg	2.05	ug/kg	1670.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#146	305	ug/kg	0.823	ug/kg	307.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#149	309	ug/kg	1.20	ug/kg	311.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#151	20.7	ug/kg	0.898	ug/kg	20.8	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#153	1570	ug/kg	2.57	ug/kg	1580.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#156	197	ug/kg	2.45	ug/kg	198.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#157	30.7	ug/kg	2.69	ug/kg	30.9	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#158	181	ug/kg	0.948	ug/kg	182.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#167	251	ug/kg	2.92	ug/kg	252.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#169	42.4 U	ug/kg	42.4	ug/kg	42.6 U	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#170	233	ug/kg	2.57	ug/kg	234.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#174	40.8 J	ug/kg	1.35	ug/kg	41.0 J	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#177	58.5	ug/kg	0.749	ug/kg	58.8	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#180	465	ug/kg	2.32	ug/kg	468.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#183	102	ug/kg	0.474	ug/kg	103.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#189	13.7	ug/kg	2.07	ug/kg	13.8	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#187	318	ug/kg	1.17	ug/kg	320.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#194	97.1	ug/kg	1.32	ug/kg	97.6	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#195	22.6	ug/kg	1.52	ug/kg	22.7	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#201	146	ug/kg	2.25	ug/kg	147.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#206	63.3	ug/kg	1.75	ug/kg	63.6	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	BZ#209	6.52	ug/kg	1.42	ug/kg	6.56	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	Monochlorobiphenyls	0.699 UJ	ug/kg	0.699	ug/kg	.703 UJ	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	Dichlorobiphenyls	2.38 J	ug/kg	1.22	ug/kg	2.39 J	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	Trichlorobiphenyls	2120	ug/kg	1.60	ug/kg	2130.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	Tetrachlorobiphenyls	13200	ug/kg	0.724	ug/kg	13300.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	Pentachlorobiphenyls	12600	ug/kg	1.07	ug/kg	12700.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	Hexachlorobiphenyls	5250	ug/kg	1.32	ug/kg	5280.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	Heptachlorobiphenyls	1120	ug/kg	0.624	ug/kg	1130.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	Octachlorobiphenyls	402	ug/kg	0.474	ug/kg	404.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	Nonachlorobiphenyls	101	ug/kg	1.75	ug/kg	102.	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	Decachlorobiphenyl	6.52	ug/kg	1.42	ug/kg	6.56	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	Total Homologs	34800	ug/kg	1.25	ug/kg	35000.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	Percent Lipids	5.2	%	0.01	%	5.2	
5/23/2002	RB-112-114	607774	4748213	3	0209046-12	Percent Moisture	79	%	0.1	%	79.	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#8	0.143	UJ ug/kg	0.143	ug/kg	.120	UJ
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#18	0.216	U ug/kg	0.216	ug/kg	.182	U
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#28	48.7	ug/kg	0.0526	ug/kg	41.0	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#31	67.4	ug/kg	0.0993	ug/kg	56.7	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#44	2.70	ug/kg	0.175	ug/kg	2.27	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#45	0.117	U ug/kg	0.117	ug/kg	.0985	U
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#47	105	ug/kg	0.181	ug/kg	88.4	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#49	75.3	ug/kg	0.143	ug/kg	63.4	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#52	52.4	ug/kg	0.0877	ug/kg	44.1	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#56	33.2	ug/kg	0.126	ug/kg	27.9	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#66	138	ug/kg	0.105	ug/kg	116.	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#70	49.6	ug/kg	0.105	ug/kg	41.8	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#74	114	ug/kg	0.111	ug/kg	96.0	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#77	0.0818	U ug/kg	0.0818	ug/kg	.0689	U
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#81	0.108	U ug/kg	0.108	ug/kg	.0909	U
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#87	34.7	ug/kg	0.126	ug/kg	29.2	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#95	6.53	ug/kg	0.111	ug/kg	5.50	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#99	65.7	ug/kg	0.213	ug/kg	55.3	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#101	79.8	ug/kg	0.0993	ug/kg	67.2	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#105	52.6	ug/kg	0.134	ug/kg	44.3	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#110	38.5	ug/kg	0.108	ug/kg	32.4	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#114	5.42	ug/kg	0.0993	ug/kg	4.56	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#118	149	ug/kg	0.204	ug/kg	125.	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#123	0.0935	U ug/kg	0.0935	ug/kg	.0787	U
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#126	2.07	NJ ug/kg	0.126	ug/kg	1.74	NJ
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#128	6.10	ug/kg	0.254	ug/kg	5.14	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#138	81.8	ug/kg	0.240	ug/kg	68.9	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#146	17.4	ug/kg	0.0964	ug/kg	14.6	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#149	20.0	ug/kg	0.140	ug/kg	16.8	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#151	1.38	ug/kg	0.105	ug/kg	1.16	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#153	82.9	ug/kg	0.301	ug/kg	69.8	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#156	11.8	ug/kg	0.286	ug/kg	9.93	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#157	0.316 U	ug/kg	0.316	ug/kg	.266 U	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#158	5.81	ug/kg	0.111	ug/kg	4.89	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#167	10.2	ug/kg	0.342	ug/kg	8.59	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#169	4.97 U	ug/kg	4.97	ug/kg	4.18 U	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#170	10.2	ug/kg	0.301	ug/kg	8.59	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#174	3.00 J	ug/kg	0.158	ug/kg	2.53 J	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#177	3.67	ug/kg	0.0877	ug/kg	3.09	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#180	17.7	ug/kg	0.272	ug/kg	14.9	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#183	4.09	ug/kg	0.0555	ug/kg	3.44	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#189	0.242 U	ug/kg	0.242	ug/kg	.204 U	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#187	20.2	ug/kg	0.137	ug/kg	17.0	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#194	3.50	ug/kg	0.155	ug/kg	2.95	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#195	0.744	ug/kg	0.178	ug/kg	.626	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#201	7.78	ug/kg	0.263	ug/kg	6.55	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#206	2.85	ug/kg	0.204	ug/kg	2.40	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	BZ#209	0.744	ug/kg	0.166	ug/kg	.626	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	Monochlorobiphenyls	0.0818 UJ	ug/kg	0.0818	ug/kg	.0689 UJ	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	Dichlorobiphenyls	0.143 U	ug/kg	0.143	ug/kg	.120 U	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	Trichlorobiphenyls	112	ug/kg	0.187	ug/kg	94.3	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	Tetrachlorobiphenyls	659	ug/kg	0.0847	ug/kg	555.	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	Pentachlorobiphenyls	678	ug/kg	0.126	ug/kg	571.	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	Hexachlorobiphenyls	264	ug/kg	0.155	ug/kg	222.	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	Heptachlorobiphenyls	52.4	ug/kg	0.0730	ug/kg	44.1	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	Octachlorobiphenyls	16.7	ug/kg	0.0555	ug/kg	14.1	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	Nonachlorobiphenyls	5.30	ug/kg	0.204	ug/kg	4.46	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	Decachlorobiphenyl	0.744	ug/kg	0.166	ug/kg	.626	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	Total Homologs	1790	ug/kg	0.146	ug/kg	1510.	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	Percent Lipids	8.6	%	0.01	%	7.2	
5/23/2002	RB-113-115	607694	4748257	3	0209046-13	Percent Moisture	68	%	0.1	%	58.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#8	0.597	UJ ug/kg	0.597	ug/kg	.511	UJ
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#18	18.2	ug/kg	0.902	ug/kg	15.6	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#28	984	ug/kg	0.219	ug/kg	842.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#31	1220	ug/kg	0.414	ug/kg	1040.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#44	77.5	ug/kg	0.731	ug/kg	66.3	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#45	0.487	U ug/kg	0.487	ug/kg	.417	U
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#47	2610	ug/kg	0.756	ug/kg	2230.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#49	680	ug/kg	0.597	ug/kg	582.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#52	783	ug/kg	0.366	ug/kg	670.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#56	599	ug/kg	0.524	ug/kg	513.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#66	2370	ug/kg	0.439	ug/kg	2030.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#70	433	ug/kg	0.439	ug/kg	371.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#74	1910	ug/kg	0.463	ug/kg	1630.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#77	0.341	U ug/kg	0.341	ug/kg	.292	U
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#81	0.451	U ug/kg	0.451	ug/kg	.386	U
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#87	578	ug/kg	0.524	ug/kg	495.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#95	145	ug/kg	0.463	ug/kg	124.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#99	1150	ug/kg	0.890	ug/kg	984.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#101	1000	ug/kg	0.414	ug/kg	856.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#105	672	ug/kg	0.561	ug/kg	575.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#110	393	ug/kg	0.451	ug/kg	336.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#114	86.3	ug/kg	0.414	ug/kg	73.9	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#118	1990	ug/kg	0.853	ug/kg	1700.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#123	0.390	U ug/kg	0.390	ug/kg	.334	U

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#126	47.0 NJ	ug/kg	0.524	ug/kg	40.2 NJ	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#128	79.4	ug/kg	1.06	ug/kg	67.9	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#138	1240	ug/kg	0.999	ug/kg	1060.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#146	345	ug/kg	0.402	ug/kg	295.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#149	259	ug/kg	0.585	ug/kg	222.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#151	60.9	ug/kg	0.439	ug/kg	52.1	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#153	1170	ug/kg	1.26	ug/kg	1000.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#156	139	ug/kg	1.19	ug/kg	119.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#157	24.3	ug/kg	1.32	ug/kg	20.8	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#158	114	ug/kg	0.463	ug/kg	97.6	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#167	125	ug/kg	1.43	ug/kg	107.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#169	20.7 U	ug/kg	20.7	ug/kg	17.7 U	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#170	162	ug/kg	1.26	ug/kg	139.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#174	35.5 J	ug/kg	0.658	ug/kg	30.4 J	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#177	80.0	ug/kg	0.366	ug/kg	68.5	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#180	305	ug/kg	1.13	ug/kg	261.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#183	65.1	ug/kg	0.232	ug/kg	55.7	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#189	10.3	ug/kg	1.01	ug/kg	8.81	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#187	430	ug/kg	0.573	ug/kg	368.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#194	70.1	ug/kg	0.646	ug/kg	60.0	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#195	14.6	ug/kg	0.743	ug/kg	12.5	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#201	120	ug/kg	1.10	ug/kg	103.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#206	34.9	ug/kg	0.853	ug/kg	29.9	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	BZ#209	4.97	ug/kg	0.695	ug/kg	4.25	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	Monochlorobiphenyls	0.341 UJ	ug/kg	0.341	ug/kg	.292 UJ	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	Dichlorobiphenyls	0.597 U	ug/kg	0.597	ug/kg	.511 U	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	Trichlorobiphenyls	2080	ug/kg	0.780	ug/kg	1780.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	Tetrachlorobiphenyls	11500	ug/kg	0.353	ug/kg	9840.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	Pentachlorobiphenyls	9860	ug/kg	0.524	ug/kg	8440.	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	Hexachlorobiphenyls	4000	ug/kg	0.646	ug/kg	3420.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	Heptachlorobiphenyls	1040	ug/kg	0.305	ug/kg	890.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	Octachlorobiphenyls	265	ug/kg	0.232	ug/kg	227.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	Nonachlorobiphenyls	62.6	ug/kg	0.853	ug/kg	53.6	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	Decachlorobiphenyl	4.97	ug/kg	0.695	ug/kg	4.25	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	Total Homologs	28800	ug/kg	0.609	ug/kg	24600.	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	Percent Lipids	6.6	%	0.01	%	5.7	
5/23/2002	RB-115-117	614917	4781109	1	0209046-14	Percent Moisture	80	%	0.1	%	68.	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#8	0.183	UJ ug/kg	0.183	ug/kg	.164	UJ
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#18	0.276	U ug/kg	0.276	ug/kg	.247	U
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#28	11.1	ug/kg	0.0672	ug/kg	9.94	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#31	8.90	ug/kg	0.127	ug/kg	7.97	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#44	0.224	U ug/kg	0.224	ug/kg	.201	U
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#45	0.149	U ug/kg	0.149	ug/kg	.133	U
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#47	14.3	ug/kg	0.232	ug/kg	12.8	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#49	12.5	ug/kg	0.183	ug/kg	11.2	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#52	13.9	ug/kg	0.112	ug/kg	12.4	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#56	0.161	U ug/kg	0.161	ug/kg	.144	U
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#66	8.06	ug/kg	0.134	ug/kg	7.22	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#70	2.62	ug/kg	0.134	ug/kg	2.35	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#74	6.23	ug/kg	0.142	ug/kg	5.58	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#77	0.105	U ug/kg	0.105	ug/kg	.0940	U
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#81	0.138	U ug/kg	0.138	ug/kg	.124	U
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#87	0.161	U ug/kg	0.161	ug/kg	.144	U
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#95	1.93	ug/kg	0.142	ug/kg	1.73	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#99	5.45	ug/kg	0.273	ug/kg	4.88	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#101	5.71	ug/kg	0.127	ug/kg	5.11	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#105	3.64	ug/kg	0.172	ug/kg	3.26	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#110	3.35	ug/kg	0.138	ug/kg	3.00	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#114	0.127 U ug/kg	0.127 ug/kg	.114 U	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#118	11.1 ug/kg	0.261 ug/kg	9.94	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#123	0.120 U ug/kg	0.120 ug/kg	.107 U	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#126	0.161 U ug/kg	0.161 ug/kg	.144 U	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#128	0.880 J ug/kg	0.325 ug/kg	.788 J	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#138	10.8 ug/kg	0.306 ug/kg	9.67	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#146	2.40 ug/kg	0.123 ug/kg	2.15	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#149	2.21 ug/kg	0.179 ug/kg	1.98	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#151	0.428 J ug/kg	0.134 ug/kg	.383 J	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#153	12.0 ug/kg	0.385 ug/kg	10.7	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#156	2.26 ug/kg	0.366 ug/kg	2.02	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#157	0.403 U ug/kg	0.403 ug/kg	.361 U	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#158	0.904 ug/kg	0.142 ug/kg	.810	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#167	1.24 J ug/kg	0.437 ug/kg	1.11 J	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#169	6.35 U ug/kg	6.35 ug/kg	5.69 U	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#170	0.385 U ug/kg	0.385 ug/kg	.345 U	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#174	0.452 J ug/kg	0.202 ug/kg	.405 J	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#177	0.738 ug/kg	0.112 ug/kg	.661	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#180	5.76 ug/kg	0.347 ug/kg	5.16	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#183	1.21 ug/kg	0.0710 ug/kg	1.08	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#189	0.31 U ug/kg	0.310 ug/kg	.278 U	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#187	4.78 ug/kg	0.176 ug/kg	4.28	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#194	1.45 ug/kg	0.198 ug/kg	1.30	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#195	0.333 J ug/kg	0.228 ug/kg	.298 J	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#201	2.16 ug/kg	0.336 ug/kg	1.93	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#206	1.07 ug/kg	0.261 ug/kg	.958	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	BZ#209	0.856 ug/kg	0.213 ug/kg	.767	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	Monochlorobiphenyls	0.105 UJ ug/kg	0.105 ug/kg	.0940 UJ	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	Dichlorobiphenyls	0.183 U ug/kg	0.183 ug/kg	.164 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	Trichlorobiphenyls	23.7	ug/kg	0.239	ug/kg	21.2	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	Tetrachlorobiphenyls	80.0	ug/kg	0.108	ug/kg	71.6	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	Pentachlorobiphenyls	57.9	ug/kg	0.161	ug/kg	51.9	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	Hexachlorobiphenyls	36.5	ug/kg	0.198	ug/kg	32.7	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	Heptachlorobiphenyls	12.0	ug/kg	0.0934	ug/kg	10.7	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	Octachlorobiphenyls	15.1	ug/kg	0.0710	ug/kg	13.5	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	Nonachlorobiphenyls	2.07	ug/kg	0.261	ug/kg	1.85	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	Decachlorobiphenyl	0.856	ug/kg	0.213	ug/kg	.767	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	Total Homologs	228	ug/kg	0.187	ug/kg	204.	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	Percent Lipids	4.8	%	0.01	%	4.2	
5/23/2002	RB-221-223	601075	4718030	4	0209046-15	Percent Moisture	74	%	0.1	%	66.	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#8	0.167	U ug/kg	0.167	ug/kg	.144	U
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#18	0.253	U ug/kg	0.253	ug/kg	.218	U
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#28	11.2	ug/kg	0.0615	ug/kg	9.63	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#31	16.3	ug/kg	0.116	ug/kg	14.0	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#44	0.414	J ug/kg	0.205	ug/kg	.356	J
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#45	0.137	U ug/kg	0.137	ug/kg	.118	U
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#47	42	ug/kg	0.212	ug/kg	36.1	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#49	16.3	ug/kg	0.167	ug/kg	14.0	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#52	7.29	ug/kg	0.102	ug/kg	6.27	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#56	4.11	ug/kg	0.147	ug/kg	3.53	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#66	30.2	ug/kg	0.123	ug/kg	26.0	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#70	7.07	J ug/kg	0.123	ug/kg	6.08	J
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#74	28.3	ug/kg	0.130	ug/kg	24.3	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#77	0.0957	U ug/kg	0.0957	ug/kg	.0823	U
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#81	0.126	U ug/kg	0.126	ug/kg	.108	U
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#87	12.6	ug/kg	0.147	ug/kg	10.8	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#95	2.24	ug/kg	0.130	ug/kg	1.93	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#99	51.4	ug/kg	0.249	ug/kg	44.2	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#101	30.2	ug/kg	0.116	ug/kg	26.0	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#105	10.3	ug/kg	0.157	ug/kg	8.86	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#110	6.81	ug/kg	0.126	ug/kg	5.86	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#114	1.46	ug/kg	0.116	ug/kg	1.26	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#118	55.1	ug/kg	0.239	ug/kg	47.4	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#123	0.109	U ug/kg	0.109	ug/kg	.0937	U
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#126	2.48	NJ ug/kg	0.147	ug/kg	2.13	NJ
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#128	5.55	ug/kg	0.297	ug/kg	4.77	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#138	84.8	ug/kg	0.280	ug/kg	72.9	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#146	23.7	ug/kg	0.113	ug/kg	20.4	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#149	13.8	ug/kg	0.164	ug/kg	11.9	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#151	0.5	ug/kg	0.123	ug/kg	.430	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#153	117	ug/kg	0.352	ug/kg	101.	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#156	6.55	ug/kg	0.335	ug/kg	5.63	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#157	1.61	ug/kg	0.369	ug/kg	1.38	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#158	7.75	ug/kg	0.130	ug/kg	6.67	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#167	11.3	ug/kg	0.400	ug/kg	9.72	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#169	5.81	U ug/kg	5.81	ug/kg	5.00	U
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#170	19.4	ug/kg	0.352	ug/kg	16.7	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#174	1.83	ug/kg	0.184	ug/kg	1.57	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#177	5.42	ug/kg	0.102	ug/kg	4.66	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#180	46.5	ug/kg	0.318	ug/kg	40.0	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#183	10.6	ug/kg	0.0649	ug/kg	9.12	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#189	0.284	U ug/kg	0.284	ug/kg	.244	U
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#187	30.0	ug/kg	0.161	ug/kg	25.8	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#194	8.49	ug/kg	0.181	ug/kg	7.30	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#195	2.07	ug/kg	0.208	ug/kg	1.78	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#201	12.0	ug/kg	0.308	ug/kg	10.3	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#206	4.92	ug/kg	0.239	ug/kg	4.23	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	BZ#209	1.33	ug/kg	0.195	ug/kg	1.14	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	Monochlorobiphenyls	0.0957	U ug/kg	0.0957	ug/kg	.0823	U
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	Dichlorobiphenyls	0.167	U ug/kg	0.167	ug/kg	.144	U
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	Trichlorobiphenyls	21.8	ug/kg	0.219	ug/kg	18.7	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	Tetrachlorobiphenyls	147	ug/kg	0.0991	ug/kg	126.	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	Pentachlorobiphenyls	299	ug/kg	0.147	ug/kg	257.	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	Hexachlorobiphenyls	316	ug/kg	0.181	ug/kg	272.	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	Heptachlorobiphenyls	99.5	ug/kg	0.0854	ug/kg	85.6	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	Octachlorobiphenyls	29.5	ug/kg	0.0649	ug/kg	25.4	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	Nonachlorobiphenyls	8.77	ug/kg	0.239	ug/kg	7.54	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	Decachlorobiphenyl	1.33	ug/kg	0.195	ug/kg	1.14	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	Total Homologs	924	ug/kg	0.171	ug/kg	795.	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	Percent Lipids	5.0	%	0.01	%	4.3	
5/23/2002	RB-222-231	600690	4704669	4	0209047-01	Percent Moisture	84	%	0.1	%	72.	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#8	0.162	U ug/kg	0.162	ug/kg	.131	U
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#18	0.245	U ug/kg	0.245	ug/kg	.198	U
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#28	16.4	ug/kg	0.0595	ug/kg	13.3	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#31	23.4	ug/kg	0.112	ug/kg	19.0	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#44	0.485	J ug/kg	0.198	ug/kg	.393	J
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#45	0.132	U ug/kg	0.132	ug/kg	.107	U
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#47	65.4	ug/kg	0.205	ug/kg	53.0	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#49	27.5	ug/kg	0.162	ug/kg	22.3	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#52	12.4	ug/kg	0.0992	ug/kg	10.0	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#56	5.69	ug/kg	0.142	ug/kg	4.61	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#66	40.3	ug/kg	0.119	ug/kg	32.6	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#70	7.56	J ug/kg	0.119	ug/kg	6.12	J
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#74	39.9	ug/kg	0.126	ug/kg	32.3	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#77	1.39	NJ ug/kg	0.0926	ug/kg	1.13	NJ
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#81	0.122	U ug/kg	0.122	ug/kg	.0988	U

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#87	16.4	ug/kg	0.142	ug/kg	13.3	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#95	3.83	ug/kg	0.126	ug/kg	3.10	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#99	64.7	ug/kg	0.242	ug/kg	52.4	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#101	48.0	ug/kg	0.112	ug/kg	38.9	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#105	12.9	ug/kg	0.152	ug/kg	10.4	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#110	8.66	ug/kg	0.122	ug/kg	7.01	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#114	2.17	ug/kg	0.112	ug/kg	1.76	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#118	67.6	ug/kg	0.232	ug/kg	54.8	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#123	0.106	U ug/kg	0.106	ug/kg	.0859	U
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#126	3.29	NJ ug/kg	0.142	ug/kg	2.66	NJ
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#128	3.79	ug/kg	0.288	ug/kg	3.07	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#138	106	ug/kg	0.271	ug/kg	85.9	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#146	29.6	ug/kg	0.109	ug/kg	24.0	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#149	21.6	ug/kg	0.159	ug/kg	17.5	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#151	1.05	ug/kg	0.119	ug/kg	.851	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#153	145	ug/kg	0.341	ug/kg	117.	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#156	7.63	ug/kg	0.324	ug/kg	6.18	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#157	1.56	ug/kg	0.357	ug/kg	1.26	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#158	7.06	ug/kg	0.126	ug/kg	5.72	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#167	16.7	ug/kg	0.387	ug/kg	13.5	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#169	5.62	U ug/kg	5.62	ug/kg	4.55	U
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#170	24.2	ug/kg	0.341	ug/kg	19.6	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#174	3.20	ug/kg	0.179	ug/kg	2.59	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#177	7.25	ug/kg	0.0992	ug/kg	5.87	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#180	59.4	ug/kg	0.308	ug/kg	48.1	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#183	14.0	ug/kg	0.0629	ug/kg	11.3	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#189	0.275	U ug/kg	0.275	ug/kg	.223	U
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#187	42.1	ug/kg	0.156	ug/kg	34.1	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#194	10.7	ug/kg	0.175	ug/kg	8.67	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#195	2.74	ug/kg	0.202	ug/kg	2.22	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#201	14.9	ug/kg	0.298	ug/kg	12.1	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#206	5.71	ug/kg	0.232	ug/kg	4.63	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	BZ#209	1.66	ug/kg	0.189	ug/kg	1.34	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	Monochlorobiphenyls	0.0926	U ug/kg	0.0926	ug/kg	.0750	U
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	Dichlorobiphenyls	0.162	U ug/kg	0.162	ug/kg	.131	U
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	Trichlorobiphenyls	37.1	ug/kg	0.212	ug/kg	30.1	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	Tetrachlorobiphenyls	216	ug/kg	0.0959	ug/kg	175.	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	Pentachlorobiphenyls	401	ug/kg	0.142	ug/kg	325.	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	Hexachlorobiphenyls	405	ug/kg	0.175	ug/kg	328.	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	Heptachlorobiphenyls	131	ug/kg	0.0827	ug/kg	106.	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	Octachlorobiphenyls	34.3	ug/kg	0.0629	ug/kg	27.8	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	Nonachlorobiphenyls	10.4	ug/kg	0.232	ug/kg	8.42	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	Decachlorobiphenyl	1.66	ug/kg	0.189	ug/kg	1.34	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	Total Homologs	1240	ug/kg	0.165	ug/kg	1000.	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	Percent Lipids	4.2	%	0.01	%	3.4	
5/22/2002	RB-223-225	600710	4704499	4	0209047-02	Percent Moisture	83	%	0.1	%	67.	
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#8	0.144	U ug/kg	0.144	ug/kg	.119	U J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#18	0.218	U ug/kg	0.218	ug/kg	.180	U J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#28	9.59	ug/kg	0.0530	ug/kg	7.91	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#31	12.5	ug/kg	0.100	ug/kg	10.3	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#44	0.413	J ug/kg	0.177	ug/kg	.340	J J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#45	0.118	U ug/kg	0.118	ug/kg	.0973	U J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#47	38.7	ug/kg	0.183	ug/kg	31.9	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#49	16.2	ug/kg	0.144	ug/kg	13.4	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#52	10.2	ug/kg	0.0884	ug/kg	8.41	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#56	4.24	ug/kg	0.127	ug/kg	3.50	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#66	28.8	ug/kg	0.106	ug/kg	23.7	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#70	8.09	J ug/kg	0.106	ug/kg	6.67	J J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#74	34.8	ug/kg	0.112	ug/kg	28.7	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#77	0.0825	U ug/kg	0.0825	ug/kg	.0680	U J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#81	0.109	U ug/kg	0.109	ug/kg	.0899	U J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#87	21.4	ug/kg	0.127	ug/kg	17.6	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#95	3.10	ug/kg	0.112	ug/kg	2.56	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#99	54	ug/kg	0.215	ug/kg	44.5	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#101	42.6	ug/kg	0.100	ug/kg	35.1	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#105	15.6	ug/kg	0.136	ug/kg	12.9	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#110	14.0	ug/kg	0.109	ug/kg	11.5	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#114	2.40	ug/kg	0.100	ug/kg	1.98	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#118	66.2	ug/kg	0.206	ug/kg	54.6	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#123	0.0943	U ug/kg	0.0943	ug/kg	.0777	U J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#126	2.81	NJ ug/kg	0.127	ug/kg	2.32	NJ J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#128	5.08	ug/kg	0.256	ug/kg	4.19	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#138	95.1	ug/kg	0.242	ug/kg	78.4	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#146	24.8	ug/kg	0.0972	ug/kg	20.4	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#149	28.0	ug/kg	0.141	ug/kg	23.1	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#151	1.16	ug/kg	0.106	ug/kg	.956	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#153	109	ug/kg	0.303	ug/kg	89.9	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#156	7.45	ug/kg	0.289	ug/kg	6.14	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#157	1.20	ug/kg	0.318	ug/kg	.989	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#158	7.92	ug/kg	0.112	ug/kg	6.53	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#167	15.3	ug/kg	0.345	ug/kg	12.6	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#169	5.01	U ug/kg	5.01	ug/kg	4.13	U J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#170	16.2	ug/kg	0.303	ug/kg	13.4	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#174	5.33	ug/kg	0.159	ug/kg	4.39	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#177	7.02	ug/kg	0.0884	ug/kg	5.79	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#180	37.2	ug/kg	0.274	ug/kg	30.7	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#183	8.65	ug/kg	0.0560	ug/kg	7.13	J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#189	0.244 U	ug/kg	0.244	ug/kg	.201 U	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#187	38.9	ug/kg	0.138	ug/kg	32.1	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#194	7.69	ug/kg	0.156	ug/kg	6.34	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#195	1.67	ug/kg	0.180	ug/kg	1.38	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#201	14.3	ug/kg	0.265	ug/kg	11.8	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#206	5.83	ug/kg	0.206	ug/kg	4.81	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	BZ#209	1.89	ug/kg	0.168	ug/kg	1.56	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	Monochlorobiphenyls	0.0825 U	ug/kg	0.0825	ug/kg	.0680 U	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	Dichlorobiphenyls	0.144 U	ug/kg	0.144	ug/kg	.119 U	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	Trichlorobiphenyls	19.5	ug/kg	0.188	ug/kg	16.1	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	Tetrachlorobiphenyls	161	ug/kg	0.0854	ug/kg	133.	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	Pentachlorobiphenyls	389	ug/kg	0.127	ug/kg	321.	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	Hexachlorobiphenyls	345	ug/kg	0.156	ug/kg	284.	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	Heptachlorobiphenyls	95.3	ug/kg	0.0736	ug/kg	78.6	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	Octachlorobiphenyls	27.4	ug/kg	0.0560	ug/kg	22.6	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	Nonachlorobiphenyls	10.7	ug/kg	0.206	ug/kg	8.82	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	Decachlorobiphenyl	1.89	ug/kg	0.168	ug/kg	1.56	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	Total Homologs	1050	ug/kg	0.147	ug/kg	866.	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	Percent Lipids	6.6	%	0.01	%	5.4	J
5/22/2002	RB-224-226	600462	4701077	4	0209047-03	Percent Moisture	78	%	0.1	%	65.	J
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#8	0.108 U	ug/kg	0.108	ug/kg	.0863 U	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#18	0.163 U	ug/kg	0.163	ug/kg	.130 U	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#28	23.2	ug/kg	0.0397	ug/kg	18.5	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#31	27.6	ug/kg	0.0751	ug/kg	22.1	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#44	1.11	ug/kg	0.132	ug/kg	.887	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#45	0.0883 U	ug/kg	0.0883	ug/kg	.0706 U	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#47	88.9	ug/kg	0.137	ug/kg	71.1	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#49	37.7	ug/kg	0.108	ug/kg	30.1	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#52	23.6	ug/kg	0.0662	ug/kg	18.9	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#56	11.1	ug/kg	0.0949	ug/kg	8.87	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#66	72.3	ug/kg	0.0795	ug/kg	57.8	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#70	16.7	J ug/kg	0.0795	ug/kg	13.4	J
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#74	81.8	ug/kg	0.0839	ug/kg	65.4	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#77	0.0618	U ug/kg	0.0618	ug/kg	.0494	U
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#81	0.0817	U ug/kg	0.0817	ug/kg	.0653	U
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#87	35.7	ug/kg	0.0949	ug/kg	28.5	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#95	5.93	ug/kg	0.0839	ug/kg	4.74	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#99	113	ug/kg	0.161	ug/kg	90.3	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#101	85.4	ug/kg	0.0751	ug/kg	68.3	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#105	32	ug/kg	0.102	ug/kg	25.6	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#110	29.5	ug/kg	0.0817	ug/kg	23.6	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#114	5.37	ug/kg	0.0751	ug/kg	4.29	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#118	131	ug/kg	0.155	ug/kg	105.	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#123	0.0707	U ug/kg	0.0707	ug/kg	.0565	U
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#126	5.81	NJ ug/kg	0.0949	ug/kg	4.64	NJ
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#128	13.7	ug/kg	0.192	ug/kg	11.0	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#138	179	ug/kg	0.181	ug/kg	143.	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#146	43.4	ug/kg	0.0729	ug/kg	34.7	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#149	50.4	ug/kg	0.106	ug/kg	40.3	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#151	2.95	ug/kg	0.0795	ug/kg	2.36	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#153	186	ug/kg	0.227	ug/kg	149.	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#156	11.7	ug/kg	0.216	ug/kg	9.35	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#157	1.87	ug/kg	0.238	ug/kg	1.50	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#158	10.8	ug/kg	0.0839	ug/kg	8.63	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#167	26.1	ug/kg	0.258	ug/kg	20.9	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#169	3.75	U ug/kg	3.75	ug/kg	3.00	U
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#170	23	ug/kg	0.227	ug/kg	18.4	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#174	5.91	ug/kg	0.119	ug/kg	4.72	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#177	11.6	ug/kg	0.0662	ug/kg	9.27	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#180	51.4	ug/kg	0.205	ug/kg	41.1	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#183	14.1	ug/kg	0.0420	ug/kg	11.3	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#189	0.183	U ug/kg	0.183	ug/kg	.146	U
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#187	56.9	ug/kg	0.104	ug/kg	45.5	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#194	8.31	ug/kg	0.117	ug/kg	6.64	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#195	2.33	ug/kg	0.135	ug/kg	1.86	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#201	17.7	ug/kg	0.199	ug/kg	14.2	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#206	6.41	ug/kg	0.155	ug/kg	5.12	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	BZ#209	2.35	ug/kg	0.126	ug/kg	1.88	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	Monochlorobiphenyls	0.0618	U ug/kg	0.0618	ug/kg	.0494	U
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	Dichlorobiphenyls	0.108	U ug/kg	0.108	ug/kg	.0863	U
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	Trichlorobiphenyls	46.0	ug/kg	0.141	ug/kg	36.8	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	Tetrachlorobiphenyls	356	ug/kg	0.0640	ug/kg	285.	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	Pentachlorobiphenyls	769	ug/kg	0.0949	ug/kg	615.	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	Hexachlorobiphenyls	613	ug/kg	0.117	ug/kg	490.	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	Heptachlorobiphenyls	142	ug/kg	0.0552	ug/kg	114.	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	Octachlorobiphenyls	35.2	ug/kg	0.0420	ug/kg	28.1	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	Nonachlorobiphenyls	12.1	ug/kg	0.155	ug/kg	9.67	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	Decachlorobiphenyl	2.35	ug/kg	0.126	ug/kg	1.88	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	Total Homologs	1980	ug/kg	0.110	ug/kg	1580.	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	Percent Lipids	6.6	%	0.01	%	5.3	
5/22/2002	RB-225-227	600547	4701173	4	0209047-04	Percent Moisture	73	%	0.1	%	58.	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#8	0.150	U ug/kg	0.150	ug/kg	.111	U
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#18	0.226	U ug/kg	0.226	ug/kg	.168	U
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#28	1.17	ug/kg	0.0550	ug/kg	.868	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#31	6.75	ug/kg	0.104	ug/kg	5.01	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#44	0.183	U ug/kg	0.183	ug/kg	.136	U
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#45	0.122	U ug/kg	0.122	ug/kg	.0905	U

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#47	8.46	ug/kg	0.189	ug/kg	6.28	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#49	4.69	ug/kg	0.150	ug/kg	3.48	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#52	4.30	ug/kg	0.0916	ug/kg	3.19	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#56	0.131	U ug/kg	0.131	ug/kg	.0972	U
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#66	6.77	ug/kg	0.110	ug/kg	5.02	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#70	2.29	J ug/kg	0.110	ug/kg	1.70	J
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#74	6.57	ug/kg	0.116	ug/kg	4.87	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#77	0.0855	U ug/kg	0.0855	ug/kg	.0634	U
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#81	0.113	U ug/kg	0.113	ug/kg	.0838	U
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#87	0.131	U ug/kg	0.131	ug/kg	.0972	U
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#95	0.116	U ug/kg	0.116	ug/kg	.0861	U
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#99	8.01	ug/kg	0.223	ug/kg	5.94	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#101	12.0	ug/kg	0.104	ug/kg	8.90	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#105	2.78	ug/kg	0.140	ug/kg	2.06	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#110	2.16	ug/kg	0.113	ug/kg	1.60	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#114	0.104	U ug/kg	0.104	ug/kg	.0772	U
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#118	17.0	ug/kg	0.214	ug/kg	12.6	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#123	0.0977	U ug/kg	0.0977	ug/kg	.0725	U
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#126	0.131	U ug/kg	0.131	ug/kg	.0972	U
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#128	1.32	ug/kg	0.266	ug/kg	.979	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#138	22.0	ug/kg	0.250	ug/kg	16.3	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#146	7.58	ug/kg	0.101	ug/kg	5.62	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#149	4.61	ug/kg	0.146	ug/kg	3.42	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#151	0.110	U ug/kg	0.110	ug/kg	.0816	U
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#153	36.4	ug/kg	0.314	ug/kg	27.0	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#156	2.14	ug/kg	0.299	ug/kg	1.59	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#157	0.33	U ug/kg	0.330	ug/kg	.245	U
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#158	1.79	ug/kg	0.116	ug/kg	1.33	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#167	2.39	ug/kg	0.357	ug/kg	1.77	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#169	5.19 U	ug/kg	5.19	ug/kg	3.85 U	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#170	5.19	ug/kg	0.314	ug/kg	3.85	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#174	0.856	ug/kg	0.165	ug/kg	.635	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#177	2.08	ug/kg	0.0916	ug/kg	1.54	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#180	15.8	ug/kg	0.284	ug/kg	11.7	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#183	3.05	ug/kg	0.0580	ug/kg	2.26	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#189	0.253 U	ug/kg	0.253	ug/kg	.188 U	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#187	14.9	ug/kg	0.144	ug/kg	11.1	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#194	3.71	ug/kg	0.162	ug/kg	2.75	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#195	0.72	ug/kg	0.186	ug/kg	.534	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#201	7.66	ug/kg	0.275	ug/kg	5.68	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#206	4.01	ug/kg	0.214	ug/kg	2.98	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	BZ#209	1.56	ug/kg	0.174	ug/kg	1.16	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	Monochlorobiphenyls	0.0855 U	ug/kg	0.0855	ug/kg	.0634 U	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	Dichlorobiphenyls	0.150 U	ug/kg	0.150	ug/kg	.111 U	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	Trichlorobiphenyls	6.42	ug/kg	0.195	ug/kg	4.76	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	Tetrachlorobiphenyls	41.9	ug/kg	0.0885	ug/kg	31.1	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	Pentachlorobiphenyls	83.8	ug/kg	0.131	ug/kg	62.2	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	Hexachlorobiphenyls	93.5	ug/kg	0.162	ug/kg	69.4	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	Heptachlorobiphenyls	37.1	ug/kg	0.0763	ug/kg	27.5	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	Octachlorobiphenyls	14.2	ug/kg	0.0580	ug/kg	10.5	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	Nonachlorobiphenyls	8.50	ug/kg	0.214	ug/kg	6.31	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	Decachlorobiphenyl	1.56	ug/kg	0.174	ug/kg	1.16	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	Total Homologs	287	ug/kg	0.153	ug/kg	213.	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	Percent Lipids	4.7	%	0.01	%	3.5	
5/22/2002	RB-226-228	599481	4702730	4	0209047-05	Percent Moisture	82	%	0.1	%	61.	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#8	0.0956 U	ug/kg	0.0956	ug/kg	.0816 U	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#18	0.144 U	ug/kg	0.144	ug/kg	.123 U	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#28	13.1	ug/kg	0.0351	ug/kg	11.2	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#31	21.8	ug/kg	0.0664	ug/kg	18.6	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#44	0.117	U ug/kg	0.117	ug/kg	.0999	U
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#45	0.0781	U ug/kg	0.0781	ug/kg	.0667	U
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#47	62.0	ug/kg	0.121	ug/kg	52.9	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#49	19.6	ug/kg	0.0956	ug/kg	16.7	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#52	8.83	ug/kg	0.0586	ug/kg	7.54	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#56	8.62	ug/kg	0.0839	ug/kg	7.36	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#66	40.9	ug/kg	0.0703	ug/kg	34.9	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#70	7.2	J ug/kg	0.0703	ug/kg	6.15	J
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#74	35.9	ug/kg	0.0742	ug/kg	30.7	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#77	0.0547	U ug/kg	0.0547	ug/kg	.0467	U
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#81	0.0722	U ug/kg	0.0722	ug/kg	.0617	U
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#87	22.6	ug/kg	0.0839	ug/kg	19.3	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#95	2.41	ug/kg	0.0742	ug/kg	2.06	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#99	59.1	ug/kg	0.142	ug/kg	50.5	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#101	55.9	ug/kg	0.0664	ug/kg	47.7	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#105	12.1	ug/kg	0.0898	ug/kg	10.3	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#110	10.5	ug/kg	0.0722	ug/kg	8.97	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#114	0.0664	U ug/kg	0.0664	ug/kg	.0567	U
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#118	56.1	ug/kg	0.137	ug/kg	47.9	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#123	0.0625	U ug/kg	0.0625	ug/kg	.0534	U
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#126	2.45	NJ ug/kg	0.0839	ug/kg	2.09	NJ
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#128	7.14	ug/kg	0.170	ug/kg	6.10	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#138	99.6	ug/kg	0.160	ug/kg	85.1	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#146	22.0	ug/kg	0.0644	ug/kg	18.8	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#149	21.8	ug/kg	0.0937	ug/kg	18.6	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#151	0.684	ug/kg	0.0703	ug/kg	.584	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#153	126	ug/kg	0.201	ug/kg	108.	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#156	5.01	ug/kg	0.191	ug/kg	4.28	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#157	1.17	ug/kg	0.211	ug/kg	.999	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#158	5.72	ug/kg	0.0742	ug/kg	4.88	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#167	8.33	ug/kg	0.228	ug/kg	7.11	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#169	3.32	U ug/kg	3.32	ug/kg	2.84	U
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#170	14.8	ug/kg	0.201	ug/kg	12.6	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#174	3.38	ug/kg	0.105	ug/kg	2.89	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#177	8.39	ug/kg	0.0586	ug/kg	7.16	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#180	36.8	ug/kg	0.182	ug/kg	31.4	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#183	9.01	ug/kg	0.0371	ug/kg	7.69	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#189	0.162	U ug/kg	0.162	ug/kg	.138	U
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#187	36.5	ug/kg	0.0917	ug/kg	31.2	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#194	6.55	ug/kg	0.103	ug/kg	5.59	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#195	1.85	ug/kg	0.119	ug/kg	1.58	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#201	16.3	ug/kg	0.176	ug/kg	13.9	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#206	7.50	ug/kg	0.137	ug/kg	6.40	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	BZ#209	2.5	ug/kg	0.111	ug/kg	2.13	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	Monochlorobiphenyls	0.0547	U ug/kg	0.0547	ug/kg	.0467	U
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	Dichlorobiphenyls	0.0956	U ug/kg	0.0956	ug/kg	.0816	U
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	Trichlorobiphenyls	31.6	ug/kg	0.125	ug/kg	27.0	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	Tetrachlorobiphenyls	206	ug/kg	0.0566	ug/kg	176.	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	Pentachlorobiphenyls	404	ug/kg	0.0839	ug/kg	345.	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	Hexachlorobiphenyls	356	ug/kg	0.103	ug/kg	304.	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	Heptachlorobiphenyls	94.8	ug/kg	0.0488	ug/kg	81.0	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	Octachlorobiphenyls	33.9	ug/kg	0.0371	ug/kg	28.9	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	Nonachlorobiphenyls	15.2	ug/kg	0.137	ug/kg	13.0	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	Decachlorobiphenyl	2.5	ug/kg	0.111	ug/kg	2.13	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	Total Homologs	1140	ug/kg	0.0976	ug/kg	974.	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	Percent Lipids	5.7	%	0.01	%	4.8	
5/22/2002	RB-227-229	599576	4702721	4	0209047-06	Percent Moisture	84	%	0.1	%	72.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#8	0.161 U	ug/kg	0.161	ug/kg	.130 U	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#18	0.243 U	ug/kg	0.243	ug/kg	.196 U	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#28	58	ug/kg	0.0591	ug/kg	46.7	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#31	64.1	ug/kg	0.112	ug/kg	51.6	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#44	1.19	ug/kg	0.197	ug/kg	.958	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#45	0.131 U	ug/kg	0.131	ug/kg	.105 U	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#47	209	ug/kg	0.204	ug/kg	168.	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#49	57.7	ug/kg	0.161	ug/kg	46.4	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#52	31.8	ug/kg	0.0985	ug/kg	25.6	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#56	10.2	ug/kg	0.141	ug/kg	8.21	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#66	103	ug/kg	0.118	ug/kg	82.9	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#70	23.3 J	ug/kg	0.118	ug/kg	18.7 J	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#74	133	ug/kg	0.125	ug/kg	107.	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#77	0.0920 U	ug/kg	0.0920	ug/kg	.0740 U	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#81	0.122 U	ug/kg	0.122	ug/kg	.0982 U	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#87	0.141 U	ug/kg	0.141	ug/kg	.113 U	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#95	7.09	ug/kg	0.125	ug/kg	5.70	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#99	129	ug/kg	0.240	ug/kg	104.	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#101	86.4	ug/kg	0.112	ug/kg	69.5	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#105	26.6	ug/kg	0.151	ug/kg	21.4	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#110	26.8	ug/kg	0.122	ug/kg	21.6	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#114	5.11	ug/kg	0.112	ug/kg	4.11	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#118	159	ug/kg	0.230	ug/kg	128.	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#123	0.105 U	ug/kg	0.105	ug/kg	.0845 U	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#126	4.54 NJ	ug/kg	0.141	ug/kg	3.65 NJ	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#128	6.65	ug/kg	0.286	ug/kg	5.35	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#138	147	ug/kg	0.269	ug/kg	118.	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#146	41.6	ug/kg	0.108	ug/kg	33.5	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#149	35.0	ug/kg	0.158	ug/kg	28.2	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#151	0.962	ug/kg	0.118	ug/kg	.774	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#153	177	ug/kg	0.338	ug/kg	142.	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#156	11.1	ug/kg	0.322	ug/kg	8.93	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#157	2.13	ug/kg	0.355	ug/kg	1.71	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#158	11.0	ug/kg	0.125	ug/kg	8.85	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#167	18.6	ug/kg	0.384	ug/kg	15.0	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#169	5.58 U	ug/kg	5.58	ug/kg	4.49 U	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#170	24.8	ug/kg	0.338	ug/kg	20.0	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#174	4.62	ug/kg	0.177	ug/kg	3.72	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#177	10.9	ug/kg	0.0985	ug/kg	8.77	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#180	63.5	ug/kg	0.306	ug/kg	51.1	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#183	14.8	ug/kg	0.0624	ug/kg	11.9	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#189	0.273 U	ug/kg	0.273	ug/kg	.220 U	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#187	52.6	ug/kg	0.154	ug/kg	42.3	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#194	11.3	ug/kg	0.174	ug/kg	9.09	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#195	2.70	ug/kg	0.200	ug/kg	2.17	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#201	18.0	ug/kg	0.296	ug/kg	14.5	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#206	6.65	ug/kg	0.230	ug/kg	5.35	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	BZ#209	2.36	ug/kg	0.187	ug/kg	1.90	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	Monochlorobiphenyls	0.0920 U	ug/kg	0.0920	ug/kg	.0740 U	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	Dichlorobiphenyls	0.161 U	ug/kg	0.161	ug/kg	.130 U	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	Trichlorobiphenyls	111	ug/kg	0.210	ug/kg	89.3	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	Tetrachlorobiphenyls	621	ug/kg	0.0953	ug/kg	500.	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	Pentachlorobiphenyls	824	ug/kg	0.141	ug/kg	663.	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	Hexachlorobiphenyls	530	ug/kg	0.174	ug/kg	426.	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	Heptachlorobiphenyls	147	ug/kg	0.0821	ug/kg	118.	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	Octachlorobiphenyls	39.7	ug/kg	0.0624	ug/kg	31.9	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	Nonachlorobiphenyls	11.8	ug/kg	0.230	ug/kg	9.49	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	Decachlorobiphenyl	2.39	ug/kg	0.187	ug/kg	1.92	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	Total Homologs	2290	ug/kg	0.164	ug/kg	1840.	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	Percent Lipids	6.2	%	0.01	%	5.0	
5/23/2002	RB-228-230	603014	4712778	4	0209047-07	Percent Moisture	77	%	0.1	%	62.	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#8	0.168	U ug/kg	0.168	ug/kg	.141	U
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#18	0.254	U ug/kg	0.254	ug/kg	.214	U
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#28	28.1	ug/kg	0.0617	ug/kg	23.6	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#31	38.4	ug/kg	0.117	ug/kg	32.3	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#44	1.05	ug/kg	0.206	ug/kg	.883	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#45	0.137	U ug/kg	0.137	ug/kg	.115	U
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#47	111	ug/kg	0.213	ug/kg	93.3	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#49	26.2	ug/kg	0.168	ug/kg	22.0	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#52	9.11	ug/kg	0.103	ug/kg	7.66	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#56	7.04	ug/kg	0.148	ug/kg	5.92	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#66	61.8	ug/kg	0.124	ug/kg	52.0	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#70	9.55	J ug/kg	0.124	ug/kg	8.03	J
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#74	51.6	ug/kg	0.130	ug/kg	43.4	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#77	0.0960	U ug/kg	0.0960	ug/kg	.0807	U
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#81	0.127	U ug/kg	0.127	ug/kg	.107	U
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#87	0.148	UJ ug/kg	0.148	ug/kg	.124	UJ
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#95	3.43	ug/kg	0.130	ug/kg	2.88	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#99	76.8	ug/kg	0.250	ug/kg	64.6	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#101	46.0	ug/kg	0.117	ug/kg	38.7	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#105	15.7	ug/kg	0.158	ug/kg	13.2	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#110	5.37	ug/kg	0.127	ug/kg	4.52	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#114	2.99	ug/kg	0.117	ug/kg	2.51	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#118	79.6	ug/kg	0.240	ug/kg	66.9	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#123	0.110	U ug/kg	0.110	ug/kg	.0925	U
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#126	3.15	NJ ug/kg	0.148	ug/kg	2.65	NJ
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#128	5.05	J ug/kg	0.298	ug/kg	4.25	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#138	86.7	ug/kg	0.281	ug/kg	72.9	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#146	25.3	ug/kg	0.113	ug/kg	21.3	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#149	18.4	ug/kg	0.165	ug/kg	15.5	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#151	0.983	J ug/kg	0.124	ug/kg	.827	J
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#153	114	ug/kg	0.353	ug/kg	95.9	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#156	5.94	ug/kg	0.336	ug/kg	4.99	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#157	0.370	U ug/kg	0.370	ug/kg	.311	U
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#158	9.24	ug/kg	0.130	ug/kg	7.77	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#167	12.0	ug/kg	0.401	ug/kg	10.1	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#169	5.83	U ug/kg	5.83	ug/kg	4.90	U
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#170	15.9	ug/kg	0.353	ug/kg	13.4	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#174	2.88	ug/kg	0.185	ug/kg	2.42	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#177	6.47	ug/kg	0.103	ug/kg	5.44	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#180	40	ug/kg	0.319	ug/kg	33.6	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#183	10.4	ug/kg	0.0652	ug/kg	8.74	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#189	0.285	U ug/kg	0.285	ug/kg	.240	U
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#187	35.7	ug/kg	0.161	ug/kg	30.0	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#194	6.69	ug/kg	0.182	ug/kg	5.63	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#195	1.88	ug/kg	0.209	ug/kg	1.58	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#201	11.0	ug/kg	0.309	ug/kg	9.25	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#206	3.89	ug/kg	0.240	ug/kg	3.27	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	BZ#209	1.86	J ug/kg	0.196	ug/kg	1.56	J
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	Monochlorobiphenyls	0.0960	U ug/kg	0.0960	ug/kg	.0807	U
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	Dichlorobiphenyls	0.168	U ug/kg	0.168	ug/kg	.141	U
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	Trichlorobiphenyls	58.4	ug/kg	0.219	ug/kg	49.1	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	Tetrachlorobiphenyls	313	ug/kg	0.0995	ug/kg	263.	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	Pentachlorobiphenyls	434	ug/kg	0.148	ug/kg	365.	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	Hexachlorobiphenyls	331	ug/kg	0.182	ug/kg	278.	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	Heptachlorobiphenyls	100	ug/kg	0.0858	ug/kg	84.1	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/U/J/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	Octachlorobiphenyls	30.3	ug/kg	0.0652	ug/kg	25.5	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	Nonachlorobiphenyls	7.21	ug/kg	0.240	ug/kg	6.06	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	Decachlorobiphenyl	1.86	J ug/kg	0.196	ug/kg	1.56	J
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	Total Homologs	1280	ug/kg	0.172	ug/kg	1080.	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	Percent Lipids	6.1	%	0.01	%	5.1	
5/28/2002	RB-229-232	602956	4711998	4	0209047-08	Percent Moisture	77	%	0.1	%	64.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#8	0.186	U ug/kg	0.186	ug/kg	.174	U
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#18	0.280	U ug/kg	0.280	ug/kg	.262	U
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#28	311	ug/kg	0.0682	ug/kg	291.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#31	407	ug/kg	0.129	ug/kg	381.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#44	4.78	ug/kg	0.227	ug/kg	4.47	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#45	0.152	U ug/kg	0.152	ug/kg	.142	U
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#47	383	ug/kg	0.235	ug/kg	358.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#49	267	ug/kg	0.186	ug/kg	250.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#52	195	ug/kg	0.114	ug/kg	182.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#56	50.4	ug/kg	0.163	ug/kg	47.1	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#66	195	ug/kg	0.136	ug/kg	182.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#70	50.2	J ug/kg	0.136	ug/kg	47.0	J
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#74	175	ug/kg	0.144	ug/kg	164.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#77	0.106	U ug/kg	0.106	ug/kg	.0992	U
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#81	0.140	U ug/kg	0.140	ug/kg	.131	U
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#87	71.6	ug/kg	0.163	ug/kg	67.0	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#95	13.4	ug/kg	0.144	ug/kg	12.5	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#99	120	ug/kg	0.277	ug/kg	112.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#101	126	ug/kg	0.129	ug/kg	118.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#105	69.4	ug/kg	0.174	ug/kg	64.9	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#110	59.4	ug/kg	0.140	ug/kg	55.6	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#114	7.02	ug/kg	0.129	ug/kg	6.57	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#118	191	ug/kg	0.265	ug/kg	179.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
							Value	Qualifier	Value	Qualifier	Value	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#123	0.121 U	ug/kg	0.121	ug/kg	.113 U	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#126	5.02 NJ	ug/kg	0.163	ug/kg	4.70 NJ	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#128	6.27	ug/kg	0.330	ug/kg	5.87	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#138	177	ug/kg	0.311	ug/kg	166.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#146	37.3	ug/kg	0.125	ug/kg	34.9	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#149	41.1	ug/kg	0.182	ug/kg	38.4	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#151	2.37	ug/kg	0.136	ug/kg	2.22	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#153	151	ug/kg	0.390	ug/kg	141.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#156	16.0	ug/kg	0.371	ug/kg	15.0	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#157	2.97	ug/kg	0.409	ug/kg	2.78	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#158	17.0	ug/kg	0.144	ug/kg	15.9	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#167	28.6	ug/kg	0.443	ug/kg	26.8	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#169	6.44 U	ug/kg	6.44	ug/kg	6.02 U	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#170	25.7	ug/kg	0.390	ug/kg	24.0	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#174	2.90	ug/kg	0.205	ug/kg	2.71	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#177	12.2	ug/kg	0.114	ug/kg	11.4	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#180	46.2	ug/kg	0.352	ug/kg	43.2	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#183	10.4	ug/kg	0.0720	ug/kg	9.73	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#189	0.314 U	ug/kg	0.314	ug/kg	.294 U	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#187	46.8	ug/kg	0.178	ug/kg	43.8	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#194	11.7	ug/kg	0.201	ug/kg	10.9	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#195	2.90	ug/kg	0.231	ug/kg	2.71	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#201	19.7	ug/kg	0.341	ug/kg	18.4	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#206	13.2	ug/kg	0.265	ug/kg	12.3	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	BZ#209	5.45	ug/kg	0.216	ug/kg	5.10	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	Monochlorobiphenyls	0.106 U	ug/kg	0.106	ug/kg	.0992 U	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	Dichlorobiphenyls	0.186 U	ug/kg	0.186	ug/kg	.174 U	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	Trichlorobiphenyls	328	ug/kg	0.242	ug/kg	307.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	Tetrachlorobiphenyls	1470	ug/kg	0.110	ug/kg	1380.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	Pentachlorobiphenyls	1170	ug/kg	0.163	ug/kg	1090.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	Hexachlorobiphenyls	584	ug/kg	0.201	ug/kg	546.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	Heptachlorobiphenyls	127	ug/kg	0.0947	ug/kg	119.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	Octachlorobiphenyls	42.5	ug/kg	0.0720	ug/kg	39.8	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	Nonachlorobiphenyls	23.1	ug/kg	0.265	ug/kg	21.6	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	Decachlorobiphenyl	5.45	ug/kg	0.216	ug/kg	5.10	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	Total Homologs	3750	ug/kg	0.189	ug/kg	3510.	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	Percent Lipids	6.0	%	0.01	%	5.6	
5/20/2002	RB-614-618	608279	4752022	2	0209047-09	Percent Moisture	75	%	0.1	%	70.	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#8	0.145	U ug/kg	0.145	ug/kg	.122	U
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#18	0.218	U ug/kg	0.218	ug/kg	.183	U
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#28	7.49	ug/kg	0.0532	ug/kg	6.28	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#31	14.6	ug/kg	0.100	ug/kg	12.2	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#44	0.177	U ug/kg	0.177	ug/kg	.149	U
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#45	0.118	U ug/kg	0.118	ug/kg	.0990	U
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#47	35.3	ug/kg	0.183	ug/kg	29.6	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#49	27.8	ug/kg	0.145	ug/kg	23.3	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#52	21.4	ug/kg	0.0886	ug/kg	18.0	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#56	0.127	U ug/kg	0.127	ug/kg	.107	U
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#66	46.7	ug/kg	0.106	ug/kg	39.2	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#70	11.5	J ug/kg	0.106	ug/kg	9.65	J
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#74	31.1	ug/kg	0.112	ug/kg	26.1	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#77	0.0827	U ug/kg	0.0827	ug/kg	.0694	U
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#81	0.109	U ug/kg	0.109	ug/kg	.0914	U
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#87	11.6	ug/kg	0.127	ug/kg	9.73	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#95	2.26	ug/kg	0.112	ug/kg	1.90	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#99	30.6	ug/kg	0.216	ug/kg	25.7	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#101	27.3	ug/kg	0.100	ug/kg	22.9	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#105	21.1	ug/kg	0.136	ug/kg	17.7	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#110	7.05	ug/kg	0.109	ug/kg	5.91	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#114	2.01	ug/kg	0.100	ug/kg	1.69	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#118	68.7	ug/kg	0.207	ug/kg	57.6	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#123	0.0945	U ug/kg	0.0945	ug/kg	.0793	U
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#126	1.39	NJ ug/kg	0.127	ug/kg	1.17	NJ
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#128	3.12	ug/kg	0.257	ug/kg	2.62	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#138	44.1	ug/kg	0.242	ug/kg	37.0	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#146	11.0	ug/kg	0.0974	ug/kg	9.23	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#149	7.09	ug/kg	0.142	ug/kg	5.95	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#151	0.106	U ug/kg	0.106	ug/kg	.0889	U
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#153	54.8	ug/kg	0.304	ug/kg	46.0	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#156	5.42	ug/kg	0.289	ug/kg	4.55	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#157	1.18	ug/kg	0.319	ug/kg	.990	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#158	4.53	ug/kg	0.112	ug/kg	3.80	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#167	5.13	ug/kg	0.346	ug/kg	4.30	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#169	5.02	U ug/kg	5.02	ug/kg	4.21	U
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#170	7.18	ug/kg	0.304	ug/kg	6.02	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#174	0.583	ug/kg	0.160	ug/kg	.489	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#177	1.92	ug/kg	0.0886	ug/kg	1.61	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#180	15.2	ug/kg	0.275	ug/kg	12.8	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#183	2.67	ug/kg	0.0561	ug/kg	2.24	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#189	0.245	U ug/kg	0.245	ug/kg	.206	U
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#187	11.9	ug/kg	0.139	ug/kg	9.98	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#194	2.93	ug/kg	0.156	ug/kg	2.46	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#195	0.583	ug/kg	0.180	ug/kg	.489	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#201	5.92	ug/kg	0.266	ug/kg	4.97	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#206	3.52	ug/kg	0.207	ug/kg	2.95	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	BZ#209	0.696	ug/kg	0.168	ug/kg	.584	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	Monochlorobiphenyls	0.0827	U ug/kg	0.0827	ug/kg	.0694	U

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	Dichlorobiphenyls	0.145 U	ug/kg	0.145	ug/kg	.122 U	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	Trichlorobiphenyls	11.3	ug/kg	0.189	ug/kg	9.48	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	Tetrachlorobiphenyls	179	ug/kg	0.0856	ug/kg	150.	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	Pentachlorobiphenyls	295	ug/kg	0.127	ug/kg	248.	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	Hexachlorobiphenyls	164	ug/kg	0.156	ug/kg	138.	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	Heptachlorobiphenyls	36.8	ug/kg	0.0738	ug/kg	30.9	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	Octachlorobiphenyls	11.6	ug/kg	0.0561	ug/kg	9.73	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	Nonachlorobiphenyls	6.06	ug/kg	0.207	ug/kg	5.08	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	Decachlorobiphenyl	0.715	ug/kg	0.168	ug/kg	.600	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	Total Homologs	705	ug/kg	0.148	ug/kg	591.	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	Percent Lipids	4.9	%	0.01	%	4.1	
5/21/2002	RB-615-619	614667	4783089	1	0209047-10	Percent Moisture	70	%	0.1	%	59.	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#8	0.103 U	ug/kg	0.103	ug/kg	.0835 U	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#18	0.155 U	ug/kg	0.155	ug/kg	.126 U	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#28	14.5	ug/kg	0.0377	ug/kg	11.8	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#31	33.7	ug/kg	0.0712	ug/kg	27.3	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#44	0.126 U	ug/kg	0.126	ug/kg	.102 U	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#45	0.0837 U	ug/kg	0.0837	ug/kg	.0679 U	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#47	134	ug/kg	0.130	ug/kg	109.	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#49	0.103 U	ug/kg	0.103	ug/kg	.0835 U	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#52	0.0628 U	ug/kg	0.0628	ug/kg	.0509 U	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#56	22.6	ug/kg	0.0900	ug/kg	18.3	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#66	91.6	ug/kg	0.0753	ug/kg	74.3	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#70	6.99	ug/kg	0.0753	ug/kg	5.67	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#74	92.6	ug/kg	0.0795	ug/kg	75.1	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#77	0.0586 U	ug/kg	0.0586	ug/kg	.0475 U	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#81	0.0774 U	ug/kg	0.0774	ug/kg	.0628 U	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#87	41.4	ug/kg	0.0900	ug/kg	33.6	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#95	0.0795 U	ug/kg	0.0795	ug/kg	.0645 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#99	92.9	ug/kg	0.153	ug/kg	75.3	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#101	52.1	ug/kg	0.0712	ug/kg	42.3	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#105	47.9	ug/kg	0.0963	ug/kg	38.8	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#110	2.21	ug/kg	0.0774	ug/kg	1.79	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#114	7.05	ug/kg	0.0712	ug/kg	5.72	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#118	146	ug/kg	0.146	ug/kg	118.	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#123	0.0670	U ug/kg	0.0670	ug/kg	.0543	U
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#126	4.03	NJ ug/kg	0.0900	ug/kg	3.27	NJ
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#128	7.08	ug/kg	0.182	ug/kg	5.74	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#138	130	ug/kg	0.172	ug/kg	105.	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#146	32.8	ug/kg	0.0691	ug/kg	26.6	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#149	11.1	ug/kg	0.100	ug/kg	9.00	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#151	0.0753	U ug/kg	0.0753	ug/kg	.0611	U
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#153	128	ug/kg	0.216	ug/kg	104.	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#156	12.0	ug/kg	0.205	ug/kg	9.73	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#157	2.23	ug/kg	0.226	ug/kg	1.81	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#158	15.8	ug/kg	0.0795	ug/kg	12.8	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#167	15.2	ug/kg	0.245	ug/kg	12.3	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#169	3.56	UJ ug/kg	3.56	ug/kg	2.89	UJ
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#170	19.5	ug/kg	0.216	ug/kg	15.8	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#174	1.76	ug/kg	0.113	ug/kg	1.43	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#177	10.6	ug/kg	0.0628	ug/kg	8.60	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#180	32.6	ug/kg	0.195	ug/kg	26.4	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#183	9.08	ug/kg	0.0398	ug/kg	7.36	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#189	0.174	U ug/kg	0.174	ug/kg	.141	U
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#187	41.5	ug/kg	0.0984	ug/kg	33.7	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#194	6.32	ug/kg	0.111	ug/kg	5.13	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#195	0.128	U ug/kg	0.128	ug/kg	.104	U
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#201	12.0	ug/kg	0.188	ug/kg	9.73	

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## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#206	4.08	ug/kg	0.146	ug/kg	3.31	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	BZ#209	0.760	ug/kg	0.119	ug/kg	.616	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	Monochlorobiphenyls	0.0586	U ug/kg	0.0586	ug/kg	.0475	U
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	Dichlorobiphenyls	0.103	U ug/kg	0.103	ug/kg	.0835	U
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	Trichlorobiphenyls	46.0	ug/kg	0.134	ug/kg	37.3	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	Tetrachlorobiphenyls	466	ug/kg	0.0607	ug/kg	378.	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	Pentachlorobiphenyls	593	ug/kg	0.0900	ug/kg	481.	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	Hexachlorobiphenyls	432	ug/kg	0.111	ug/kg	350.	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	Heptachlorobiphenyls	113	ug/kg	0.0523	ug/kg	91.6	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	Octachlorobiphenyls	27.3	ug/kg	0.0398	ug/kg	22.1	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	Nonachlorobiphenyls	8.01	ug/kg	0.146	ug/kg	6.50	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	Decachlorobiphenyl	0.760	ug/kg	0.119	ug/kg	.616	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	Total Homologs	1690	ug/kg	0.105	ug/kg	1370.	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	Percent Lipids	4.8	%	0.01	%	3.9	
5/21/2002	RB-616-620	615439	4785550	1	0209048-02	Percent Moisture	81	%	0.1	%	66.	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#8	0.109	U ug/kg	0.109	ug/kg	.0925	U
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#18	0.165	U ug/kg	0.165	ug/kg	.140	U
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#28	0.739	ug/kg	0.0402	ug/kg	.627	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#31	1.17	ug/kg	0.0759	ug/kg	.993	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#44	0.134	U ug/kg	0.134	ug/kg	.114	U
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#45	0.0893	U ug/kg	0.0893	ug/kg	.0758	U
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#47	2.16	ug/kg	0.138	ug/kg	1.83	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#49	1.21	ug/kg	0.109	ug/kg	1.03	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#52	1.05	ug/kg	0.0670	ug/kg	.891	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#56	0.0960	U ug/kg	0.0960	ug/kg	.0815	U
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#66	1.92	ug/kg	0.0804	ug/kg	1.63	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#70	0.654	J ug/kg	0.0804	ug/kg	.555	J
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#74	2.53	ug/kg	0.0848	ug/kg	2.15	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#77	0.0625	U ug/kg	0.0625	ug/kg	.0530	U

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## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#81	0.0826 U	ug/kg	0.0826	ug/kg	.0701 U	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#87	0.0960 U	ug/kg	0.0960	ug/kg	.0815 U	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#95	0.0848 U	ug/kg	0.0848	ug/kg	.0720 U	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#99	2.63	ug/kg	0.163	ug/kg	2.23	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#101	1.49	ug/kg	0.0759	ug/kg	1.26	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#105	0.91	ug/kg	0.103	ug/kg	.772	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#110	0.455	ug/kg	0.0826	ug/kg	.386	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#114	0.0759 U	ug/kg	0.0759	ug/kg	.0644 U	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#118	6.21	ug/kg	0.156	ug/kg	5.27	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#123	0.0714 U	ug/kg	0.0714	ug/kg	.0606 U	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#126	0.426 NJ	ug/kg	0.0960	ug/kg	.362 NJ	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#128	0.611 J	ug/kg	0.194	ug/kg	.519 J	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#138	7.26	ug/kg	0.183	ug/kg	6.16	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#146	2.30	ug/kg	0.0737	ug/kg	1.95	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#149	0.398	ug/kg	0.107	ug/kg	.338	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#151	0.0804 U	ug/kg	0.0804	ug/kg	.0682 U	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#153	9.82	ug/kg	0.230	ug/kg	8.33	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#156	1.38	ug/kg	0.219	ug/kg	1.17	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#157	0.241 U	ug/kg	0.241	ug/kg	.205 U	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#158	0.54	ug/kg	0.0848	ug/kg	.458	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#167	0.796 J	ug/kg	0.261	ug/kg	.676 J	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#169	3.79 U	ug/kg	3.79	ug/kg	3.22 U	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#170	1.75	ug/kg	0.230	ug/kg	1.49	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#174	0.120 U	ug/kg	0.120	ug/kg	.102 U	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#177	0.398	ug/kg	0.0670	ug/kg	.338	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#180	3.77	ug/kg	0.208	ug/kg	3.20	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#183	0.654	ug/kg	0.0424	ug/kg	.555	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#189	0.185 U	ug/kg	0.185	ug/kg	.157 U	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#187	2.83	ug/kg	0.105	ug/kg	2.40	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#194	1.07	ug/kg	0.118	ug/kg	.908	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#195	0.185 J	ug/kg	0.136	ug/kg	.157 J	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#201	1.22	ug/kg	0.201	ug/kg	1.04	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#206	0.569	ug/kg	0.156	ug/kg	.483	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	BZ#209	0.185 J	ug/kg	0.127	ug/kg	.157 J	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	Monochlorobiphenyls	0.0625 U	ug/kg	0.0625	ug/kg	.0530 U	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	Dichlorobiphenyls	0.109 U	ug/kg	0.109	ug/kg	.0925 U	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	Trichlorobiphenyls	2.77	ug/kg	0.143	ug/kg	2.35	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	Tetrachlorobiphenyls	8.81	ug/kg	0.0647	ug/kg	7.48	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	Pentachlorobiphenyls	24.6	ug/kg	0.0960	ug/kg	20.9	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	Hexachlorobiphenyls	26.9	ug/kg	0.118	ug/kg	22.8	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	Heptachlorobiphenyls	8.42	ug/kg	0.0558	ug/kg	7.15	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	Octachlorobiphenyls	4.28	ug/kg	0.0424	ug/kg	3.63	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	Nonachlorobiphenyls	1.01	ug/kg	0.156	ug/kg	.857	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	Decachlorobiphenyl	0.185 J	ug/kg	0.127	ug/kg	.157 J	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	Total Homologs	76.9	ug/kg	0.112	ug/kg	65.3	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	Percent Lipids	4.7	%	0.01	%	4.0	
5/21/2002	RB-617-621	615513	4785434	1	0209047-11	Percent Moisture	85	%	0.1	%	72.	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#8	0.122 U	ug/kg	0.122	ug/kg	.0893 U	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#18	0.184 U	ug/kg	0.184	ug/kg	.135 U	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#28	3.77	ug/kg	0.0448	ug/kg	2.76	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#31	4.36	ug/kg	0.0846	ug/kg	3.19	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#44	0.149 U	ug/kg	0.149	ug/kg	.109 U	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#45	0.0996 U	ug/kg	0.0996	ug/kg	.0729 U	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#47	12.4	ug/kg	0.154	ug/kg	9.08	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#49	3.28	ug/kg	0.122	ug/kg	2.40	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#52	1.19	ug/kg	0.0747	ug/kg	.871	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#56	2.28	ug/kg	0.107	ug/kg	1.67	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#66	10.3	ug/kg	0.0896	ug/kg	7.54	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#70	1.93	J ug/kg	0.0896	ug/kg	1.41	J
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#74	12.4	ug/kg	0.0946	ug/kg	9.08	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#77	0.0697	U ug/kg	0.0697	ug/kg	.0510	U
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#81	0.0921	U ug/kg	0.0921	ug/kg	.0674	U
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#87	0.107	U ug/kg	0.107	ug/kg	.0783	U
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#95	0.412	ug/kg	0.0946	ug/kg	.302	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#99	15.2	ug/kg	0.182	ug/kg	11.1	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#101	7.06	ug/kg	0.0846	ug/kg	5.17	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#105	6.52	ug/kg	0.114	ug/kg	4.77	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#110	1.03	ug/kg	0.0921	ug/kg	.754	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#114	1.81	ug/kg	0.0846	ug/kg	1.33	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#118	31.4	ug/kg	0.174	ug/kg	23.0	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#123	0.0797	U ug/kg	0.0797	ug/kg	.0584	U
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#126	2.51	NJ ug/kg	0.107	ug/kg	1.84	NJ
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#128	2.74	ug/kg	0.217	ug/kg	2.01	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#138	45.1	ug/kg	0.204	ug/kg	33.0	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#146	13.1	ug/kg	0.0822	ug/kg	9.59	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#149	2.16	ug/kg	0.120	ug/kg	1.58	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#151	0.0896	U ug/kg	0.0896	ug/kg	.0656	U
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#153	53.9	ug/kg	0.256	ug/kg	39.5	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#156	4.39	ug/kg	0.244	ug/kg	3.21	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#157	0.269	U ug/kg	0.269	ug/kg	.197	U
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#158	4.82	ug/kg	0.0946	ug/kg	3.53	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#167	4.57	ug/kg	0.291	ug/kg	3.35	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#169	4.23	U ug/kg	4.23	ug/kg	3.10	U
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#170	10.0	ug/kg	0.256	ug/kg	7.32	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#174	0.428	J ug/kg	0.134	ug/kg	.313	J
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#177	3.77	ug/kg	0.0747	ug/kg	2.76	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#180	24.1	ug/kg	0.232	ug/kg	17.6	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#183	5.52	ug/kg	0.0473	ug/kg	4.04	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#189	0.207 U	ug/kg	0.207	ug/kg	.152 U	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#187	27.7	ug/kg	0.117	ug/kg	20.3	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#194	9.23	ug/kg	0.132	ug/kg	6.76	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#195	1.44	ug/kg	0.152	ug/kg	1.05	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#201	29.7	ug/kg	0.224	ug/kg	21.7	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#206	22.8	ug/kg	0.174	ug/kg	16.7	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	BZ#209	3.81	ug/kg	0.142	ug/kg	2.79	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	Monochlorobiphenyls	0.0697 U	ug/kg	0.0697	ug/kg	.0510 U	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	Dichlorobiphenyls	0.122 U	ug/kg	0.122	ug/kg	.0893 U	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	Trichlorobiphenyls	7.56	ug/kg	0.159	ug/kg	5.54	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	Tetrachlorobiphenyls	51.3	ug/kg	0.0722	ug/kg	37.6	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	Pentachlorobiphenyls	126	ug/kg	0.107	ug/kg	92.3	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	Hexachlorobiphenyls	151	ug/kg	0.132	ug/kg	111.	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	Heptachlorobiphenyls	61	ug/kg	0.0622	ug/kg	44.7	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	Octachlorobiphenyls	58.9	ug/kg	0.0473	ug/kg	43.1	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	Nonachlorobiphenyls	40.6	ug/kg	0.174	ug/kg	29.7	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	Decachlorobiphenyl	3.76	ug/kg	0.142	ug/kg	2.75	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	Total Homologs	500	ug/kg	0.125	ug/kg	366.	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	Percent Lipids	4.8	%	0.01	%	3.5	
5/21/2002	RB-618-622	614699	4787523	1	0209047-12	Percent Moisture	85	%	0.1	%	62.	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#8	0.127 U	ug/kg	0.127	ug/kg	.121 U	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#18	0.191 U	ug/kg	0.191	ug/kg	.182 U	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#28	7.49	ug/kg	0.0465	ug/kg	7.13	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#31	8.29	ug/kg	0.0878	ug/kg	7.89	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#44	0.155 U	ug/kg	0.155	ug/kg	.148 U	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#45	0.103 U	ug/kg	0.103	ug/kg	.0981 U	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#47	32.7	ug/kg	0.160	ug/kg	31.1	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#49	7.55	ug/kg	0.127	ug/kg	7.19	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#52	2.94	ug/kg	0.0775	ug/kg	2.80	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#56	6.75	ug/kg	0.111	ug/kg	6.43	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#66	33.0	ug/kg	0.0930	ug/kg	31.4	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#70	4.24	J ug/kg	0.0930	ug/kg	4.04	J
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#74	28.1	ug/kg	0.0982	ug/kg	26.8	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#77	0.0723	U ug/kg	0.0723	ug/kg	.0688	U
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#81	0.0956	U ug/kg	0.0956	ug/kg	.0910	U
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#87	9.56	ug/kg	0.111	ug/kg	9.10	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#95	0.0982	U ug/kg	0.0982	ug/kg	.0935	U
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#99	25.3	ug/kg	0.189	ug/kg	24.1	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#101	15.8	ug/kg	0.0878	ug/kg	15.0	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#105	18.4	ug/kg	0.119	ug/kg	17.5	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#110	1.96	ug/kg	0.0956	ug/kg	1.87	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#114	1.53	ug/kg	0.0878	ug/kg	1.46	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#118	55	ug/kg	0.181	ug/kg	52.4	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#123	0.0827	U ug/kg	0.0827	ug/kg	.0788	U
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#126	1.1	NJ ug/kg	0.111	ug/kg	1.05	NJ
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#128	2.94	ug/kg	0.225	ug/kg	2.80	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#138	43.1	ug/kg	0.212	ug/kg	41.0	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#146	10.0	ug/kg	0.0852	ug/kg	9.52	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#149	3.19	ug/kg	0.124	ug/kg	3.04	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#151	0.0930	U ug/kg	0.0930	ug/kg	.0886	U
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#153	46.4	ug/kg	0.266	ug/kg	44.2	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#156	4.85	ug/kg	0.253	ug/kg	4.62	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#157	0.79	J ug/kg	0.279	ug/kg	.752	J
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#158	4.31	ug/kg	0.0982	ug/kg	4.10	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#167	5.07	ug/kg	0.302	ug/kg	4.83	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#169	4.39	U ug/kg	4.39	ug/kg	4.18	U
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#170	5.69	ug/kg	0.266	ug/kg	5.42	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#174	0.313 J	ug/kg	0.140	ug/kg	.298 J	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#177	1.88	ug/kg	0.0775	ug/kg	1.79	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#180	10.8	ug/kg	0.240	ug/kg	10.3	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#183	2.2	ug/kg	0.0491	ug/kg	2.09	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#189	0.214 U	ug/kg	0.214	ug/kg	.204 U	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#187	11.7	ug/kg	0.121	ug/kg	11.1	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#194	2.14	ug/kg	0.137	ug/kg	2.04	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#195	0.411 J	ug/kg	0.158	ug/kg	.391 J	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#201	3.65	ug/kg	0.233	ug/kg	3.48	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#206	1.30	ug/kg	0.181	ug/kg	1.24	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	BZ#209	0.428 J	ug/kg	0.147	ug/kg	.408 J	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	Monochlorobiphenyls	0.0723 U	ug/kg	0.0723	ug/kg	.0688 U	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	Dichlorobiphenyls	0.127 U	ug/kg	0.127	ug/kg	.121 U	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	Trichlorobiphenyls	15.7	ug/kg	0.165	ug/kg	15.0	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	Tetrachlorobiphenyls	125	ug/kg	0.0749	ug/kg	119.	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	Pentachlorobiphenyls	217	ug/kg	0.111	ug/kg	207.	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	Hexachlorobiphenyls	138	ug/kg	0.137	ug/kg	131.	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	Heptachlorobiphenyls	29.1	ug/kg	0.0646	ug/kg	27.7	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	Octachlorobiphenyls	7.47	ug/kg	0.0491	ug/kg	7.11	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	Nonachlorobiphenyls	2.48	ug/kg	0.181	ug/kg	2.36	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	Decachlorobiphenyl	0.395 J	ug/kg	0.147	ug/kg	.376 J	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	Total Homologs	535	ug/kg	0.129	ug/kg	509.	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	Percent Lipids	5.8	%	0.01	%	5.6	
5/21/2002	RB-619-623	614116	4788748	1	0209047-13	Percent Moisture	81	%	0.1	%	77.	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#8	0.146 U	ug/kg	0.146	ug/kg	.129 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#18	0.221 U	ug/kg	0.221	ug/kg	.195 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#28	1.81	ug/kg	0.0537	ug/kg	1.60	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#31	3.36	ug/kg	0.101	ug/kg	2.96	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#44	0.179 U	ug/kg	0.179	ug/kg	.158 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#45	0.119 U	ug/kg	0.119	ug/kg	.105 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#47	4.31	ug/kg	0.185	ug/kg	3.80	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#49	2.36	ug/kg	0.146	ug/kg	2.08	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#52	0.95	ug/kg	0.0895	ug/kg	.838	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#56	0.128 U	ug/kg	0.128	ug/kg	.113 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#66	4.41	ug/kg	0.107	ug/kg	3.89	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#70	1.88 J	ug/kg	0.107	ug/kg	1.66 J	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#74	4.05	ug/kg	0.113	ug/kg	3.57	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#77	0.0835 U	ug/kg	0.0835	ug/kg	.0737 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#81	0.110 U	ug/kg	0.110	ug/kg	.0970 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#87	1.79	ug/kg	0.128	ug/kg	1.58	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#95	0.152 J	ug/kg	0.113	ug/kg	.134 J	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#99	2.85	ug/kg	0.218	ug/kg	2.51	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#101	2.07	ug/kg	0.101	ug/kg	1.83	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#105	2.22	ug/kg	0.137	ug/kg	1.96	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#110	1.05	ug/kg	0.110	ug/kg	.926	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#114	0.101 U	ug/kg	0.101	ug/kg	.0891 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#118	8.23	ug/kg	0.209	ug/kg	7.26	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#123	0.0955 U	ug/kg	0.0955	ug/kg	.0843 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#126	0.128 U	ug/kg	0.128	ug/kg	.113 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#128	0.627 J	ug/kg	0.260	ug/kg	.553 J	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#138	8.19	ug/kg	0.245	ug/kg	7.23	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#146	2.03	ug/kg	0.0985	ug/kg	1.79	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#149	1.08	ug/kg	0.143	ug/kg	.953	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#151	0.107 U	ug/kg	0.107	ug/kg	.0944 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#153	9.67	ug/kg	0.307	ug/kg	8.53	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#156	1.43	ug/kg	0.292	ug/kg	1.26	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#157	0.322 U	ug/kg	0.322	ug/kg	.284 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#158	0.836	ug/kg	0.113	ug/kg	.738	

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## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#167	1.08 J	ug/kg	0.349	ug/kg	.953 J	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#169	5.07 U	ug/kg	5.07	ug/kg	4.47 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#170	1.82	ug/kg	0.307	ug/kg	1.61	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#174	0.161 U	ug/kg	0.161	ug/kg	.142 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#177	0.475	ug/kg	0.0895	ug/kg	.419	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#180	3.84	ug/kg	0.278	ug/kg	3.39	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#183	0.703	ug/kg	0.0567	ug/kg	.620	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#189	0.248 U	ug/kg	0.248	ug/kg	.219 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#187	3.12	ug/kg	0.140	ug/kg	2.75	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#194	1.03	ug/kg	0.158	ug/kg	.909	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#195	0.182 U	ug/kg	0.182	ug/kg	.161 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#201	1.41	ug/kg	0.268	ug/kg	1.24	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#206	0.722	ug/kg	0.209	ug/kg	.637	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	BZ#209	0.247 J	ug/kg	0.170	ug/kg	.218 J	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	Monochlorobiphenyls	0.0835 U	ug/kg	0.0835	ug/kg	.0737 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	Dichlorobiphenyls	0.146 U	ug/kg	0.146	ug/kg	.129 U	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	Trichlorobiphenyls	4.62	ug/kg	0.191	ug/kg	4.08	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	Tetrachlorobiphenyls	23.6	ug/kg	0.0865	ug/kg	20.8	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	Pentachlorobiphenyls	35.7	ug/kg	0.128	ug/kg	31.5	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	Hexachlorobiphenyls	31.8	ug/kg	0.158	ug/kg	28.1	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	Heptachlorobiphenyls	8.95	ug/kg	0.0746	ug/kg	7.90	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	Octachlorobiphenyls	3.48	ug/kg	0.0567	ug/kg	3.07	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	Nonachlorobiphenyls	1.58	ug/kg	0.209	ug/kg	1.39	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	Decachlorobiphenyl	0.247 J	ug/kg	0.170	ug/kg	.218 J	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	Total Homologs	110	ug/kg	0.149	ug/kg	97.0	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	Percent Lipids	4.9	%	0.01	%	4.3	
5/22/2002	RB-620-624	609318	4743355	3	0209047-14	Percent Moisture	85	%	0.1	%	75.	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#8	0.130 U	ug/kg	0.130	ug/kg	.113 U	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#18	0.196 U	ug/kg	0.196	ug/kg	.171 U	

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## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#28	36.7 J	ug/kg	0.0478	ug/kg	32.0 J	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#31	34.9 J	ug/kg	0.0903	ug/kg	30.4 J	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#44	0.159 U	ug/kg	0.159	ug/kg	.139 U	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#45	0.106 U	ug/kg	0.106	ug/kg	.0924 U	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#47	61.5	ug/kg	0.165	ug/kg	53.6	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#49	4.53	ug/kg	0.130	ug/kg	3.95	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#52	3.45	ug/kg	0.0797	ug/kg	3.01	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#56	31.9	ug/kg	0.114	ug/kg	27.8	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#66	111 J	ug/kg	0.0956	ug/kg	96.7 J	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#70	10.1 J	ug/kg	0.0956	ug/kg	8.80 J	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#74	87	ug/kg	0.101	ug/kg	75.8	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#77	0.0744 U	ug/kg	0.0744	ug/kg	.0648 U	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#81	0.0983 U	ug/kg	0.0983	ug/kg	.0857 U	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#87	11.8	ug/kg	0.114	ug/kg	10.3	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#95	0.101 U	ug/kg	0.101	ug/kg	.0880 U	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#99	42.5	ug/kg	0.194	ug/kg	37.0	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#101	30.2	ug/kg	0.0903	ug/kg	26.3	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#105	20.3	ug/kg	0.122	ug/kg	17.7	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#110	2.83	ug/kg	0.0983	ug/kg	2.47	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#114	2.64	ug/kg	0.0903	ug/kg	2.30	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#118	55.3	ug/kg	0.186	ug/kg	48.2	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#123	0.0850 U	ug/kg	0.0850	ug/kg	.0741 U	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#126	1.12 NJ	ug/kg	0.114	ug/kg	.976 NJ	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#128	2.17	ug/kg	0.231	ug/kg	1.89	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#138	32.4	ug/kg	0.218	ug/kg	28.2	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#146	7.85	ug/kg	0.0877	ug/kg	6.84	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#149	7.43	ug/kg	0.127	ug/kg	6.47	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#151	0.0956 U	ug/kg	0.0956	ug/kg	.0833 U	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#153	37.9	ug/kg	0.274	ug/kg	33.0	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#156	4.72	ug/kg	0.260	ug/kg	4.11	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#157	0.287	U ug/kg	0.287	ug/kg	.250	U
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#158	3.79	ug/kg	0.101	ug/kg	3.30	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#167	4.33	J ug/kg	0.311	ug/kg	3.77	J
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#169	4.52	U ug/kg	4.52	ug/kg	3.94	U
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#170	5.40	ug/kg	0.274	ug/kg	4.71	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#174	0.541	ug/kg	0.143	ug/kg	.471	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#177	1.69	ug/kg	0.0797	ug/kg	1.47	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#180	13.7	ug/kg	0.247	ug/kg	11.9	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#183	2.39	ug/kg	0.0505	ug/kg	2.08	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#189	0.220	U ug/kg	0.220	ug/kg	.192	U
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#187	11.3	ug/kg	0.125	ug/kg	9.85	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#194	2.94	ug/kg	0.141	ug/kg	2.56	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#195	0.609	ug/kg	0.162	ug/kg	.531	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#201	5.09	ug/kg	0.239	ug/kg	4.44	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#206	2.32	ug/kg	0.186	ug/kg	2.02	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	BZ#209	0.71	ug/kg	0.151	ug/kg	.619	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	Monochlorobiphenyls	0.0744	U ug/kg	0.0744	ug/kg	.0648	U
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	Dichlorobiphenyls	0.130	U ug/kg	0.130	ug/kg	.113	U
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	Trichlorobiphenyls	64.3	ug/kg	0.170	ug/kg	56.0	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	Tetrachlorobiphenyls	395	ug/kg	0.0770	ug/kg	344.	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	Pentachlorobiphenyls	282	ug/kg	0.114	ug/kg	246.	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	Hexachlorobiphenyls	120	ug/kg	0.141	ug/kg	105.	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	Heptachlorobiphenyls	30.7	ug/kg	0.0664	ug/kg	26.8	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	Octachlorobiphenyls	10.6	ug/kg	0.0505	ug/kg	9.24	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	Nonachlorobiphenyls	4.35	ug/kg	0.186	ug/kg	3.79	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	Decachlorobiphenyl	0.728	ug/kg	0.151	ug/kg	.634	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	Total Homologs	908	ug/kg	0.133	ug/kg	791.	
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	Percent Lipids	5.7	%	0.01	%	5.0	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/21/2002	RB-621-625	609318	4743345	3	0209047-15	Percent Moisture	77	%	0.1	%	67.	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#8	0.148	U ug/kg	0.148	ug/kg	.115	U
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#18	0.224	U ug/kg	0.224	ug/kg	.174	U
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#28	2.60	ug/kg	0.0544	ug/kg	2.02	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#31	5.96	ug/kg	0.103	ug/kg	4.63	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#44	0.181	U ug/kg	0.181	ug/kg	.141	U
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#45	0.121	U ug/kg	0.121	ug/kg	.0941	U
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#47	18.8	ug/kg	0.187	ug/kg	14.6	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#49	2.89	ug/kg	0.148	ug/kg	2.25	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#52	2.5	ug/kg	0.0906	ug/kg	1.94	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#56	4.35	ug/kg	0.130	ug/kg	3.38	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#66	18.9	ug/kg	0.109	ug/kg	14.7	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#70	3.04	ug/kg	0.109	ug/kg	2.36	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#74	17.2	ug/kg	0.115	ug/kg	13.4	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#77	0.0846	U ug/kg	0.0846	ug/kg	.0658	U
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#81	0.112	U ug/kg	0.112	ug/kg	.0871	U
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#87	7.50	ug/kg	0.130	ug/kg	5.83	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#95	0.115	U ug/kg	0.115	ug/kg	.0894	U
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#99	20.0	ug/kg	0.220	ug/kg	15.6	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#101	12.0	ug/kg	0.103	ug/kg	9.33	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#105	12.5	ug/kg	0.139	ug/kg	9.72	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#110	2.04	ug/kg	0.112	ug/kg	1.59	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#114	1.67	ug/kg	0.103	ug/kg	1.30	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#118	43.2	ug/kg	0.211	ug/kg	33.6	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#123	0.0966	U ug/kg	0.0966	ug/kg	.0751	U
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#126	0.130	U ug/kg	0.130	ug/kg	.101	U
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#128	2.71	ug/kg	0.263	ug/kg	2.11	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#138	33.8	ug/kg	0.248	ug/kg	26.3	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#146	8.73	ug/kg	0.0997	ug/kg	6.79	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#149	2.94	ug/kg	0.145	ug/kg	2.29	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#151	0.109	U ug/kg	0.109	ug/kg	.0847	U
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#153	43.6	ug/kg	0.311	ug/kg	33.9	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#156	4.44	ug/kg	0.296	ug/kg	3.45	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#157	0.326	U ug/kg	0.326	ug/kg	.253	U
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#158	4.29	ug/kg	0.115	ug/kg	3.34	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#167	3.56	ug/kg	0.353	ug/kg	2.77	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#169	5.13	UJ ug/kg	5.13	ug/kg	3.99	UJ
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#170	5.92	ug/kg	0.311	ug/kg	4.60	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#174	0.923	ug/kg	0.163	ug/kg	.718	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#177	2.10	ug/kg	0.0906	ug/kg	1.63	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#180	15.3	ug/kg	0.281	ug/kg	11.9	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#183	2.77	ug/kg	0.0574	ug/kg	2.15	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#189	0.251	U ug/kg	0.251	ug/kg	.195	U
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#187	13.0	ug/kg	0.142	ug/kg	10.1	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#194	3.87	ug/kg	0.160	ug/kg	3.01	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#195	0.184	U ug/kg	0.184	ug/kg	.143	U
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#201	4.94	ug/kg	0.272	ug/kg	3.84	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#206	2.02	ug/kg	0.211	ug/kg	1.57	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	BZ#209	0.75	ug/kg	0.172	ug/kg	.583	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	Monochlorobiphenyls	0.0846	U ug/kg	0.0846	ug/kg	.0658	U
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	Dichlorobiphenyls	0.148	U ug/kg	0.148	ug/kg	.115	U
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	Trichlorobiphenyls	8.93	ug/kg	0.193	ug/kg	6.94	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	Tetrachlorobiphenyls	86.1	ug/kg	0.0876	ug/kg	66.9	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	Pentachlorobiphenyls	158	ug/kg	0.130	ug/kg	123.	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	Hexachlorobiphenyls	127	ug/kg	0.160	ug/kg	98.7	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	Heptachlorobiphenyls	37.3	ug/kg	0.0755	ug/kg	29.0	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	Octachlorobiphenyls	12.3	ug/kg	0.0574	ug/kg	9.56	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	Nonachlorobiphenyls	3.94	ug/kg	0.211	ug/kg	3.06	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Red-winged Blackbird (*Agelaius phoeniceus*) Eggs

Hudson NRDA Avian Egg Database  
Version 3.0  
Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	Decachlorobiphenyl	0.75	ug/kg	0.172	ug/kg	.583	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	Total Homologs	434	ug/kg	0.151	ug/kg	337.	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	Percent Lipids	5.3	%	0.01	%	4.1	
5/22/2002	RB-622-626	608803	4744320	3	0209048-01	Percent Moisture	78	%	0.1	%	60.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#8	4.58	ug/kg	0.184	ug/kg	4.10	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#18	0.277	U ug/kg	0.277	ug/kg	.248	U
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#28	268	ug/kg	0.0674	ug/kg	240.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#31	109	ug/kg	0.127	ug/kg	97.5	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#44	0.225	U ug/kg	0.225	ug/kg	.201	U
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#45	0.150	U ug/kg	0.150	ug/kg	.134	U
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#47	564	ug/kg	0.232	ug/kg	504.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#49	402	ug/kg	0.184	ug/kg	359.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#52	483	ug/kg	0.112	ug/kg	432.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#56	104	J ug/kg	0.161	ug/kg	93.0	J
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#66	453	ug/kg	0.135	ug/kg	405.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#70	131	ug/kg	0.135	ug/kg	117.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#74	324	ug/kg	0.142	ug/kg	290.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#77	0.105	U ug/kg	0.105	ug/kg	.0939	U
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#81	0.139	U ug/kg	0.139	ug/kg	.124	U
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#87	145	ug/kg	0.161	ug/kg	130.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#95	64.0	ug/kg	0.142	ug/kg	57.2	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#99	399	ug/kg	0.273	ug/kg	357.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#101	469	ug/kg	0.127	ug/kg	419.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#105	170	ug/kg	0.172	ug/kg	152.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#110	143	ug/kg	0.139	ug/kg	128.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#114	21.6	ug/kg	0.127	ug/kg	19.3	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#118	403	ug/kg	0.262	ug/kg	360.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#123	0.120	U ug/kg	0.120	ug/kg	.107	U
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#126	9.73	NJ ug/kg	0.161	ug/kg	8.70	NJ
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#128	13.0	J ug/kg	0.326	ug/kg	11.6	J
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#138	520	ug/kg	0.307	ug/kg	465.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#146	145	ug/kg	0.124	ug/kg	130.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#149	117	ug/kg	0.180	ug/kg	105.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#151	22.1	ug/kg	0.135	ug/kg	19.8	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#153	390	ug/kg	0.386	ug/kg	349.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#156	32.0	ug/kg	0.367	ug/kg	28.6	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#157	0.404	U ug/kg	0.404	ug/kg	.361	U
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#158	56.6	ug/kg	0.142	ug/kg	50.6	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#167	39.4	ug/kg	0.438	ug/kg	35.2	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#169	6.37	UJ ug/kg	6.37	ug/kg	5.70	UJ
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#170	49.1	ug/kg	0.386	ug/kg	43.9	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#174	17.2	ug/kg	0.202	ug/kg	15.4	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#177	22.2	J ug/kg	0.112	ug/kg	19.9	J
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#180	85.9	ug/kg	0.348	ug/kg	76.8	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#183	30.0	ug/kg	0.0712	ug/kg	26.8	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#189	0.311	U ug/kg	0.311	ug/kg	.278	U
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#187	311	ug/kg	0.176	ug/kg	278.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#194	19.9	ug/kg	0.198	ug/kg	17.8	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#195	5.32	ug/kg	0.228	ug/kg	4.76	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#201	40.8	ug/kg	0.337	ug/kg	36.5	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#206	16.3	ug/kg	0.262	ug/kg	14.6	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	BZ#209	3.36	ug/kg	0.213	ug/kg	3.00	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	Monochlorobiphenyls	0.105	U ug/kg	0.105	ug/kg	.0939	U
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	Dichlorobiphenyls	4.58	ug/kg	0.184	ug/kg	4.10	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	Trichlorobiphenyls	357	ug/kg	0.240	ug/kg	319.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	Tetrachlorobiphenyls	3220	ug/kg	0.109	ug/kg	2880.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	Pentachlorobiphenyls	3080	ug/kg	0.161	ug/kg	2750.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	Hexachlorobiphenyls	1700	ug/kg	0.198	ug/kg	1520.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	Heptachlorobiphenyls	495	ug/kg	0.0936	ug/kg	443.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	Octachlorobiphenyls	73.9	ug/kg	0.0712	ug/kg	66.1	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	Nonachlorobiphenyls	29.1	ug/kg	0.262	ug/kg	26.0	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	Decachlorobiphenyl	3.36	ug/kg	0.213	ug/kg	3.00	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	Total Homologs	8970	ug/kg	0.187	ug/kg	8020.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	Percent Lipids	12	%	0.01	%	11.	
5/23/2002	SS-108-110	609824	4741958	3	0209048-04	Percent Moisture	72	%	0.1	%	64.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#8	72.2	ug/kg	0.315	ug/kg	63.9	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#18	50.1	ug/kg	0.476	ug/kg	44.3	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#28	500	ug/kg	0.116	ug/kg	442.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#31	404	ug/kg	0.219	ug/kg	357.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#44	0.386	U ug/kg	0.386	ug/kg	.341	U
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#45	0.257	U ug/kg	0.257	ug/kg	.227	U
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#47	1370	ug/kg	0.399	ug/kg	1210.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#49	766	ug/kg	0.315	ug/kg	678.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#52	696	ug/kg	0.193	ug/kg	616.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#56	280	ug/kg	0.276	ug/kg	248.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#66	1320	ug/kg	0.232	ug/kg	1170.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#70	242	ug/kg	0.232	ug/kg	214.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#74	777	ug/kg	0.244	ug/kg	687.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#77	0.180	U ug/kg	0.180	ug/kg	.159	U
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#81	0.238	U ug/kg	0.238	ug/kg	.211	U
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#87	229	ug/kg	0.276	ug/kg	203.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#95	92.2	ug/kg	0.244	ug/kg	81.6	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#99	619	ug/kg	0.469	ug/kg	548.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#101	576	ug/kg	0.219	ug/kg	509.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#105	354	ug/kg	0.296	ug/kg	313.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#110	212	ug/kg	0.238	ug/kg	188.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#114	36.9	ug/kg	0.219	ug/kg	32.6	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#118	694	ug/kg	0.450	ug/kg	614.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#123	0.206	U ug/kg	0.206	ug/kg	.182	U
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#126	0.276	U ug/kg	0.276	ug/kg	.244	U
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#128	14.3	ug/kg	0.559	ug/kg	12.6	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#138	430	ug/kg	0.527	ug/kg	380.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#146	103	ug/kg	0.212	ug/kg	91.1	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#149	98.3	ug/kg	0.309	ug/kg	86.9	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#151	10.0	ug/kg	0.232	ug/kg	8.85	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#153	382	ug/kg	0.662	ug/kg	338.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#156	38.8	ug/kg	0.630	ug/kg	34.3	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#157	0.694	U ug/kg	0.694	ug/kg	.614	U
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#158	71.9	ug/kg	0.244	ug/kg	63.6	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#167	99.5	ug/kg	0.752	ug/kg	88.0	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#169	10.9	UJ ug/kg	10.9	ug/kg	9.64	UJ
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#170	63.2	ug/kg	0.662	ug/kg	55.9	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#174	17.0	ug/kg	0.347	ug/kg	15.0	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#177	26.8	ug/kg	0.193	ug/kg	23.7	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#180	97.4	ug/kg	0.598	ug/kg	86.2	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#183	32.2	ug/kg	0.122	ug/kg	28.5	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#189	0.534	U ug/kg	0.534	ug/kg	.472	U
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#187	137	ug/kg	0.302	ug/kg	121.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#194	24.7	ug/kg	0.341	ug/kg	21.8	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#195	7.45	ug/kg	0.392	ug/kg	6.59	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#201	38.2	ug/kg	0.579	ug/kg	33.8	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#206	22.2	ug/kg	0.450	ug/kg	19.6	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	BZ#209	3.44	ug/kg	0.366	ug/kg	3.04	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	Monochlorobiphenyls	0.180	U ug/kg	0.180	ug/kg	.159	U
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	Dichlorobiphenyls	84.9	ug/kg	0.315	ug/kg	75.1	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	Trichlorobiphenyls	1110	ug/kg	0.412	ug/kg	982.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	Tetrachlorobiphenyls	7250	ug/kg	0.186	ug/kg	6410.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	Pentachlorobiphenyls	4910	ug/kg	0.276	ug/kg	4340.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	Hexachlorobiphenyls	1590	ug/kg	0.341	ug/kg	1410.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	Heptachlorobiphenyls	358	ug/kg	0.161	ug/kg	317.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	Octachlorobiphenyls	90.8	ug/kg	0.122	ug/kg	80.3	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	Nonachlorobiphenyls	39.7	ug/kg	0.450	ug/kg	35.1	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	Decachlorobiphenyl	3.44	ug/kg	0.366	ug/kg	3.04	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	Total Homologs	15400	ug/kg	0.322	ug/kg	13600.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	Percent Lipids	14	%	0.01	%	12.	
5/30/2002	SS-116-118	608487	4747749	3	0209048-05	Percent Moisture	73	%	0.1	%	64.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#8	0.0755	U ug/kg	0.0755	ug/kg	.0673	U
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#18	0.114	U ug/kg	0.114	ug/kg	.102	U
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#28	162	ug/kg	0.0277	ug/kg	144.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#31	85.0	ug/kg	0.0524	ug/kg	75.8	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#44	0.0924	U ug/kg	0.0924	ug/kg	.0824	U
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#45	0.0616	U ug/kg	0.0616	ug/kg	.0549	U
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#47	202	ug/kg	0.0955	ug/kg	180.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#49	86.1	ug/kg	0.0755	ug/kg	76.8	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#52	131	ug/kg	0.0462	ug/kg	117.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#56	126	ug/kg	0.0662	ug/kg	112.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#66	351	ug/kg	0.0555	ug/kg	313.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#70	107	ug/kg	0.0555	ug/kg	95.4	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#74	251	ug/kg	0.0585	ug/kg	224.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#77	0.0431	U ug/kg	0.0431	ug/kg	.0384	U
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#81	0.0570	U ug/kg	0.0570	ug/kg	.0508	U
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#87	53.9	ug/kg	0.0662	ug/kg	48.1	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#95	16.7	ug/kg	0.0585	ug/kg	14.9	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#99	144	ug/kg	0.112	ug/kg	128.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#101	142	ug/kg	0.0524	ug/kg	127.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#105	139	ug/kg	0.0709	ug/kg	124.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#110	60.8	ug/kg	0.0570	ug/kg	54.2	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#114	10.9	ug/kg	0.0524	ug/kg	9.72	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#118	252	ug/kg	0.108	ug/kg	225.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#123	0.0493 U ug/kg	0.0493 ug/kg	.0440 U	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#126	0.0662 U ug/kg	0.0662 ug/kg	.0590 U	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#128	9.30 ug/kg	0.134 ug/kg	8.29	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#138	123 ug/kg	0.126 ug/kg	110.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#146	18.7 ug/kg	0.0508 ug/kg	16.7	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#149	25.4 ug/kg	0.0739 ug/kg	22.6	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#151	2.45 ug/kg	0.0555 ug/kg	2.18	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#153	101 ug/kg	0.159 ug/kg	90.1	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#156	9.93 ug/kg	0.151 ug/kg	8.85	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#157	0.166 U ug/kg	0.166 ug/kg	.148 U	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#158	12.4 ug/kg	0.0585 ug/kg	11.1	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#167	10.4 ug/kg	0.180 ug/kg	9.27	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#169	2.62 UJ ug/kg	2.62 ug/kg	2.34 UJ	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#170	11.3 ug/kg	0.159 ug/kg	10.1	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#174	4.87 ug/kg	0.0832 ug/kg	4.34	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#177	5.06 ug/kg	0.0462 ug/kg	4.51	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#180	16.2 ug/kg	0.143 ug/kg	14.4	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#183	6.09 ug/kg	0.0293 ug/kg	5.43	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#189	0.128 U ug/kg	0.128 ug/kg	.114 U	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#187	18.2 ug/kg	0.0724 ug/kg	16.2	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#194	2.58 ug/kg	0.0816 ug/kg	2.30	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#195	0.726 ug/kg	0.0940 ug/kg	.647	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#201	3.29 ug/kg	0.139 ug/kg	2.93	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#206	0.716 ug/kg	0.108 ug/kg	.638	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	BZ#209	0.108 J ug/kg	0.0878 ug/kg	.0963 J	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	Monochlorobiphenyls	0.0431 U ug/kg	0.0431 ug/kg	.0384 U	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	Dichlorobiphenyls	0.0755 U ug/kg	0.0755 ug/kg	.0673 U	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	Trichlorobiphenyls	239 ug/kg	0.0986 ug/kg	213.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	Tetrachlorobiphenyls	1610 ug/kg	0.0447 ug/kg	1440.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	Pentachlorobiphenyls	1300	ug/kg	0.0662	ug/kg	1160.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	Hexachlorobiphenyls	392	ug/kg	0.0816	ug/kg	350.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	Heptachlorobiphenyls	55.5	ug/kg	0.0385	ug/kg	49.5	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	Octachlorobiphenyls	9.86	ug/kg	0.0293	ug/kg	8.79	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	Nonachlorobiphenyls	1.37	ug/kg	0.108	ug/kg	1.22	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	Decachlorobiphenyl	0.0981	J ug/kg	0.0878	ug/kg	.0875	J
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	Total Homologs	3610	ug/kg	0.0770	ug/kg	3220.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	Percent Lipids	13	%	0.01	%	12.	
6/19/2002	SS-119-123	613965	4793721	1	0209048-06	Percent Moisture	69	%	0.1	%	62.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#8	0.361	U ug/kg	0.361	ug/kg	.328	U
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#18	0.544	U ug/kg	0.544	ug/kg	.494	U
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#28	543	ug/kg	0.132	ug/kg	494.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#31	256	ug/kg	0.250	ug/kg	233.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#44	0.442	U ug/kg	0.442	ug/kg	.402	U
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#45	0.294	U ug/kg	0.294	ug/kg	.267	U
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#47	876	ug/kg	0.456	ug/kg	796.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#49	549	ug/kg	0.361	ug/kg	499.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#52	417	ug/kg	0.221	ug/kg	379.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#56	383	ug/kg	0.316	ug/kg	348.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#66	1010	ug/kg	0.265	ug/kg	918.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#70	239	ug/kg	0.265	ug/kg	217.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#74	820	ug/kg	0.280	ug/kg	745.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#77	0.206	U ug/kg	0.206	ug/kg	.187	U
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#81	0.272	U ug/kg	0.272	ug/kg	.247	U
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#87	234	ug/kg	0.316	ug/kg	213.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#95	55.0	ug/kg	0.280	ug/kg	50.0	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#99	548	ug/kg	0.537	ug/kg	498.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#101	539	ug/kg	0.250	ug/kg	490.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#105	375	ug/kg	0.338	ug/kg	341.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#110	195	ug/kg	0.272	ug/kg	177.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#114	35.5	ug/kg	0.250	ug/kg	32.3	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#118	720	ug/kg	0.515	ug/kg	654.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#123	0.236	U ug/kg	0.236	ug/kg	.214	U
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#126	0.316	U ug/kg	0.316	ug/kg	.287	U
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#128	32.2	ug/kg	0.640	ug/kg	29.3	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#138	478	ug/kg	0.603	ug/kg	434.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#146	104	ug/kg	0.243	ug/kg	94.5	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#149	74.2	ug/kg	0.353	ug/kg	67.4	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#151	6.28	ug/kg	0.265	ug/kg	5.71	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#153	374	ug/kg	0.758	ug/kg	340.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#156	34.3	ug/kg	0.721	ug/kg	31.2	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#157	0.795	U ug/kg	0.795	ug/kg	.723	U
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#158	70.3	ug/kg	0.280	ug/kg	63.9	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#167	42.2	ug/kg	0.861	ug/kg	38.4	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#169	12.5	UJ ug/kg	12.5	ug/kg	11.4	UJ
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#170	44.9	ug/kg	0.758	ug/kg	40.8	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#174	13.9	ug/kg	0.397	ug/kg	12.6	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#177	23.2	ug/kg	0.221	ug/kg	21.1	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#180	77.6	ug/kg	0.684	ug/kg	70.5	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#183	25.6	ug/kg	0.140	ug/kg	23.3	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#189	0.611	U ug/kg	0.611	ug/kg	.555	U
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#187	171	ug/kg	0.346	ug/kg	155.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#194	11.0	ug/kg	0.390	ug/kg	10.0	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#195	3.14	ug/kg	0.449	ug/kg	2.85	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#201	16.9	ug/kg	0.662	ug/kg	15.4	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#206	3.75	ug/kg	0.515	ug/kg	3.41	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	BZ#209	0.419	U ug/kg	0.419	ug/kg	.381	U
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	Monochlorobiphenyls	0.206	U ug/kg	0.206	ug/kg	.187	U

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	Dichlorobiphenyls	0.361 U	ug/kg	0.361	ug/kg	.328 U	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	Trichlorobiphenyls	774	ug/kg	0.471	ug/kg	703.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	Tetrachlorobiphenyls	5810	ug/kg	0.213	ug/kg	5280.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	Pentachlorobiphenyls	4310	ug/kg	0.316	ug/kg	3920.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	Hexachlorobiphenyls	1550	ug/kg	0.390	ug/kg	1410.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	Heptachlorobiphenyls	336	ug/kg	0.184	ug/kg	305.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	Octachlorobiphenyls	39.3	ug/kg	0.140	ug/kg	35.7	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	Nonachlorobiphenyls	7.59	ug/kg	0.515	ug/kg	6.90	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	Decachlorobiphenyl	0.419 U	ug/kg	0.419	ug/kg	.381 U	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	Total Homologs	12800	ug/kg	0.368	ug/kg	11600.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	Percent Lipids	13	%	0.01	%	12.	
6/19/2002	SS-120-124	613695	4792907	1	0209048-07	Percent Moisture	73	%	0.1	%	66.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#8	0.890 U	ug/kg	0.890	ug/kg	.777 U	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#18	1.34 U	ug/kg	1.34	ug/kg	1.17 U	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#28	1940	ug/kg	0.327	ug/kg	1690.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#31	1250	ug/kg	0.618	ug/kg	1090.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#44	1.09 U	ug/kg	1.09	ug/kg	.952 U	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#45	0.727 U	ug/kg	0.727	ug/kg	.635 U	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#47	2930	ug/kg	1.13	ug/kg	2560.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#49	1920	ug/kg	0.890	ug/kg	1680.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#52	1790	ug/kg	0.545	ug/kg	1560.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#56	625	ug/kg	0.781	ug/kg	546.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#66	1920	ug/kg	0.654	ug/kg	1680.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#70	585	ug/kg	0.654	ug/kg	511.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#74	1810	ug/kg	0.690	ug/kg	1580.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#77	0.509 U	ug/kg	0.509	ug/kg	.444 U	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#81	0.672 U	ug/kg	0.672	ug/kg	.587 U	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#87	545	ug/kg	0.781	ug/kg	476.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#95	367	ug/kg	0.690	ug/kg	320.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#99	1060	ug/kg	1.33	ug/kg	926.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#101	993	ug/kg	0.618	ug/kg	867.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#105	505	ug/kg	0.836	ug/kg	441.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#110	637	ug/kg	0.672	ug/kg	556.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#114	63.1	ug/kg	0.618	ug/kg	55.1	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#118	1150	ug/kg	1.27	ug/kg	1000.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#123	0.581	U ug/kg	0.581	ug/kg	.507	U
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#126	0.781	U ug/kg	0.781	ug/kg	.682	U
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#128	57.5	ug/kg	1.58	ug/kg	50.2	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#138	799	ug/kg	1.49	ug/kg	698.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#146	189	ug/kg	0.600	ug/kg	165.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#149	289	ug/kg	0.872	ug/kg	252.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#151	63.2	ug/kg	0.654	ug/kg	55.2	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#153	650	ug/kg	1.87	ug/kg	568.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#156	57.7	ug/kg	1.78	ug/kg	50.4	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#157	1.96	U ug/kg	1.96	ug/kg	1.71	U
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#158	112	ug/kg	0.690	ug/kg	97.8	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#167	92.0	ug/kg	2.13	ug/kg	80.3	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#169	30.9	UJ ug/kg	30.9	ug/kg	27.0	UJ
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#170	88.1	ug/kg	1.87	ug/kg	76.9	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#174	38.6	ug/kg	0.981	ug/kg	33.7	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#177	55.5	ug/kg	0.545	ug/kg	48.5	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#180	157	ug/kg	1.69	ug/kg	137.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#183	45.2	ug/kg	0.345	ug/kg	39.5	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#189	1.51	U ug/kg	1.51	ug/kg	1.32	U
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#187	230	ug/kg	0.854	ug/kg	201.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#194	28.9	ug/kg	0.963	ug/kg	25.2	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#195	10.1	ug/kg	1.11	ug/kg	8.82	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#201	45.7	ug/kg	1.64	ug/kg	39.9	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#206	14.0	ug/kg	1.27	ug/kg	12.2	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	BZ#209	2.20	J ug/kg	1.04	ug/kg	1.92	J
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	Monochlorobiphenyls	0.509	U ug/kg	0.509	ug/kg	.444	U
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	Dichlorobiphenyls	0.890	U ug/kg	0.890	ug/kg	.777	U
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	Trichlorobiphenyls	2920	ug/kg	1.16	ug/kg	2550.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	Tetrachlorobiphenyls	16100	ug/kg	0.527	ug/kg	14100.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	Pentachlorobiphenyls	9000	ug/kg	0.781	ug/kg	7860.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	Hexachlorobiphenyls	3010	ug/kg	0.963	ug/kg	2630.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	Heptachlorobiphenyls	597	ug/kg	0.454	ug/kg	521.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	Octachlorobiphenyls	114	ug/kg	0.345	ug/kg	99.5	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	Nonachlorobiphenyls	26.7	ug/kg	1.27	ug/kg	23.3	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	Decachlorobiphenyl	2.20	J ug/kg	1.04	ug/kg	1.92	J
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	Total Homologs	31800	ug/kg	0.908	ug/kg	27800.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	Percent Lipids	12	%	0.01	%	11.	
6/17/2002	SS-233-238	615487	4778694	1	0209048-08	Percent Moisture	74	%	0.1	%	65.	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#8	0.0840	U ug/kg	0.0840	ug/kg	.0798	U
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#18	0.127	U ug/kg	0.127	ug/kg	.121	U
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#28	7.85	ug/kg	0.0309	ug/kg	7.45	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#31	3.80	ug/kg	0.0583	ug/kg	3.61	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#44	0.103	U ug/kg	0.103	ug/kg	.0978	U
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#45	0.0686	U ug/kg	0.0686	ug/kg	.0651	U
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#47	26.3	ug/kg	0.106	ug/kg	25.0	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#49	15.5	ug/kg	0.0840	ug/kg	14.7	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#52	26.7	ug/kg	0.0514	ug/kg	25.4	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#56	4.10	ug/kg	0.0737	ug/kg	3.89	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#66	17.1	ug/kg	0.0617	ug/kg	16.2	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#70	7.20	ug/kg	0.0617	ug/kg	6.84	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#74	13.7	ug/kg	0.0652	ug/kg	13.0	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#77	0.0480	U ug/kg	0.0480	ug/kg	.0456	U

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF
										Qual
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#81	0.0634 U ug/kg	0.0634 ug/kg	.0602 U	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#87	18.1 ug/kg	0.0737 ug/kg	17.2	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#95	9.72 ug/kg	0.0652 ug/kg	9.23	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#99	40.6 ug/kg	0.125 ug/kg	38.6	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#101	54.5 ug/kg	0.0583 ug/kg	51.8	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#105	13.3 ug/kg	0.0789 ug/kg	12.6	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#110	16.9 ug/kg	0.0634 ug/kg	16.0	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#114	1.70 ug/kg	0.0583 ug/kg	1.61	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#118	44.8 ug/kg	0.120 ug/kg	42.5	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#123	0.0549 U ug/kg	0.0549 ug/kg	.0521 U	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#126	0.0737 U ug/kg	0.0737 ug/kg	.0700 U	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#128	5.17 ug/kg	0.149 ug/kg	4.91	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#138	94.0 ug/kg	0.141 ug/kg	89.3	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#146	21.3 ug/kg	0.0566 ug/kg	20.2	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#149	22.3 ug/kg	0.0823 ug/kg	21.2	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#151	6.18 ug/kg	0.0617 ug/kg	5.87	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#153	84.4 ug/kg	0.177 ug/kg	80.1	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#156	4.13 ug/kg	0.168 ug/kg	3.92	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#157	0.185 U ug/kg	0.185 ug/kg	.176 U	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#158	9.58 ug/kg	0.0652 ug/kg	9.10	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#167	5.29 ug/kg	0.201 ug/kg	5.02	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#169	2.92 UJ ug/kg	2.92 ug/kg	2.77 UJ	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#170	11.3 ug/kg	0.177 ug/kg	10.7	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#174	5.32 ug/kg	0.0926 ug/kg	5.05	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#177	7.18 ug/kg	0.0514 ug/kg	6.82	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#180	19.3 ug/kg	0.160 ug/kg	18.3	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#183	8.28 ug/kg	0.0326 ug/kg	7.86	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#189	0.142 U ug/kg	0.142 ug/kg	.135 U	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#187	51.1 ug/kg	0.0806 ug/kg	48.5	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#194	3.95	ug/kg	0.0909	ug/kg	3.75	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#195	1.40	ug/kg	0.105	ug/kg	1.33	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#201	8.07	ug/kg	0.154	ug/kg	7.66	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#206	3.05	ug/kg	0.120	ug/kg	2.90	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	BZ#209	1.78	ug/kg	0.0977	ug/kg	1.69	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	Monochlorobiphenyls	0.0480	U ug/kg	0.0480	ug/kg	.0456	U
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	Dichlorobiphenyls	0.0840	U ug/kg	0.0840	ug/kg	.0798	U
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	Trichlorobiphenyls	11.3	ug/kg	0.110	ug/kg	10.7	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	Tetrachlorobiphenyls	147	ug/kg	0.0497	ug/kg	140.	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	Pentachlorobiphenyls	324	ug/kg	0.0737	ug/kg	308.	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	Hexachlorobiphenyls	319	ug/kg	0.0909	ug/kg	303.	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	Heptachlorobiphenyls	96.5	ug/kg	0.0429	ug/kg	91.6	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	Octachlorobiphenyls	15.8	ug/kg	0.0326	ug/kg	15.0	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	Nonachlorobiphenyls	6.11	ug/kg	0.120	ug/kg	5.80	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	Decachlorobiphenyl	1.85	ug/kg	0.0977	ug/kg	1.76	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	Total Homologs	922	ug/kg	0.0857	ug/kg	875.	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	Percent Lipids	13	%	0.01	%	12.	
6/18/2002	SS-234-239	607851	4737267	3	0209048-09	Percent Moisture	74	%	0.1	%	70.	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#8	0.0861	U ug/kg	0.0861	ug/kg	.0731	U
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#18	0.130	U ug/kg	0.130	ug/kg	.110	U
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#28	9.15	ug/kg	0.0316	ug/kg	7.77	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#31	5.11	ug/kg	0.0597	ug/kg	4.34	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#44	0.105	U ug/kg	0.105	ug/kg	.0891	U
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#45	0.0703	U ug/kg	0.0703	ug/kg	.0597	U
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#47	32.3	ug/kg	0.109	ug/kg	27.4	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#49	12.6	ug/kg	0.0861	ug/kg	10.7	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#52	15.0	ug/kg	0.0527	ug/kg	12.7	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#56	5.59	ug/kg	0.0755	ug/kg	4.75	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#66	23.5	ug/kg	0.0632	ug/kg	20.0	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#70	7.38	ug/kg	0.0632	ug/kg	6.27	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#74	19.4	ug/kg	0.0667	ug/kg	16.5	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#77	0.0492	U ug/kg	0.0492	ug/kg	.0418	U
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#81	0.0650	U ug/kg	0.0650	ug/kg	.0552	U
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#87	16.2	ug/kg	0.0755	ug/kg	13.8	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#95	5.46	ug/kg	0.0667	ug/kg	4.64	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#99	45.1	ug/kg	0.128	ug/kg	38.3	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#101	57.1	ug/kg	0.0597	ug/kg	48.5	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#105	18.3	ug/kg	0.0808	ug/kg	15.5	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#110	15.2	ug/kg	0.0650	ug/kg	12.9	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#114	2.32	ug/kg	0.0597	ug/kg	1.97	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#118	62.0	ug/kg	0.123	ug/kg	52.6	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#123	0.0562	U ug/kg	0.0562	ug/kg	.0477	U
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#126	0.0755	U ug/kg	0.0755	ug/kg	.0641	U
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#128	4.35	ug/kg	0.153	ug/kg	3.69	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#138	107	ug/kg	0.144	ug/kg	90.8	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#146	24.8	ug/kg	0.0580	ug/kg	21.1	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#149	17.9	ug/kg	0.0843	ug/kg	15.2	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#151	2.75	ug/kg	0.0632	ug/kg	2.33	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#153	113	ug/kg	0.181	ug/kg	95.9	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#156	5.76	ug/kg	0.172	ug/kg	4.89	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#157	0.190	U ug/kg	0.190	ug/kg	.161	U
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#158	13.5	ug/kg	0.0667	ug/kg	11.5	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#167	10.6	ug/kg	0.206	ug/kg	9.00	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#169	2.99	UJ ug/kg	2.99	ug/kg	2.54	UJ
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#170	16.3	ug/kg	0.181	ug/kg	13.8	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#174	6.21	ug/kg	0.0949	ug/kg	5.27	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#177	9.03	ug/kg	0.0527	ug/kg	7.67	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#180	28.4	ug/kg	0.163	ug/kg	24.1	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#183	11.3	ug/kg	0.0334	ug/kg	9.59	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#189	0.146	U ug/kg	0.146	ug/kg	.124	U
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#187	44.0	ug/kg	0.0826	ug/kg	37.4	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#194	4.13	ug/kg	0.0931	ug/kg	3.51	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#195	1.67	ug/kg	0.107	ug/kg	1.42	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#201	7.65	ug/kg	0.158	ug/kg	6.49	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#206	2.57	ug/kg	0.123	ug/kg	2.18	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	BZ#209	1.09	ug/kg	0.100	ug/kg	.925	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	Monochlorobiphenyls	0.0492	U ug/kg	0.0492	ug/kg	.0418	U
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	Dichlorobiphenyls	0.0861	U ug/kg	0.0861	ug/kg	.0731	U
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	Trichlorobiphenyls	14.5	ug/kg	0.112	ug/kg	12.3	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	Tetrachlorobiphenyls	156	ug/kg	0.0509	ug/kg	132.	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	Pentachlorobiphenyls	360	ug/kg	0.0755	ug/kg	306.	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	Hexachlorobiphenyls	379	ug/kg	0.0931	ug/kg	322.	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	Heptachlorobiphenyls	105	ug/kg	0.0439	ug/kg	89.1	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	Octachlorobiphenyls	14.8	ug/kg	0.0334	ug/kg	12.6	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	Nonachlorobiphenyls	4.53	ug/kg	0.123	ug/kg	3.85	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	Decachlorobiphenyl	1.06	ug/kg	0.100	ug/kg	.900	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	Total Homologs	1040	ug/kg	0.0878	ug/kg	883.	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	Percent Lipids	10	%	0.01	%	8.8	
6/18/2002	SS-235-240	607853	4737248	3	0209048-10	Percent Moisture	77	%	0.1	%	66.	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#8	0.0827	U ug/kg	0.0827	ug/kg	.0741	U
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#18	0.125	U ug/kg	0.125	ug/kg	.112	U
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#28	14.6	ug/kg	0.0304	ug/kg	13.1	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#31	7.24	ug/kg	0.0574	ug/kg	6.49	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#44	0.101	U ug/kg	0.101	ug/kg	.0905	U
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#45	0.0675	U ug/kg	0.0675	ug/kg	.0605	U
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#47	29.2	ug/kg	0.105	ug/kg	26.2	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#49	19.7	ug/kg	0.0827	ug/kg	17.7	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#52	14.8	ug/kg	0.0506	ug/kg	13.3	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#56	4.03	ug/kg	0.0726	ug/kg	3.61	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#66	21.0	ug/kg	0.0607	ug/kg	18.8	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#70	7.42	ug/kg	0.0607	ug/kg	6.65	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#74	15.1	ug/kg	0.0641	ug/kg	13.5	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#77	0.0472	U ug/kg	0.0472	ug/kg	.0423	U
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#81	0.0624	U ug/kg	0.0624	ug/kg	.0559	U
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#87	0.0726	U ug/kg	0.0726	ug/kg	.0651	U
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#95	4.76	ug/kg	0.0641	ug/kg	4.27	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#99	25.4	ug/kg	0.123	ug/kg	22.8	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#101	29.7	ug/kg	0.0574	ug/kg	26.6	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#105	7.02	ug/kg	0.0776	ug/kg	6.29	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#110	14.1	ug/kg	0.0624	ug/kg	12.6	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#114	0.0574	U ug/kg	0.0574	ug/kg	.0514	U
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#118	29.8	ug/kg	0.118	ug/kg	26.7	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#123	0.0540	U ug/kg	0.0540	ug/kg	.0484	U
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#126	0.0726	U ug/kg	0.0726	ug/kg	.0651	U
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#128	1.05	ug/kg	0.147	ug/kg	.941	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#138	33.4	ug/kg	0.138	ug/kg	29.9	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#146	9.78	ug/kg	0.0557	ug/kg	8.77	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#149	13.1	ug/kg	0.0810	ug/kg	11.7	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#151	0.870	ug/kg	0.0607	ug/kg	.780	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#153	33.6	ug/kg	0.174	ug/kg	30.1	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#156	1.30	ug/kg	0.165	ug/kg	1.17	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#157	0.182	U ug/kg	0.182	ug/kg	.163	U
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#158	2.90	ug/kg	0.0641	ug/kg	2.60	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#167	2.41	ug/kg	0.197	ug/kg	2.16	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#169	2.87	UJ ug/kg	2.87	ug/kg	2.57	UJ
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#170	7.53	ug/kg	0.174	ug/kg	6.75	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#174	2.64	ug/kg	0.0911	ug/kg	2.37	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#177	2.62	ug/kg	0.0506	ug/kg	2.35	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#180	7.60	ug/kg	0.157	ug/kg	6.81	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#183	2.86	ug/kg	0.0321	ug/kg	2.56	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#189	0.140	U ug/kg	0.140	ug/kg	.125	U
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#187	17.4	ug/kg	0.0793	ug/kg	15.6	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#194	2.48	ug/kg	0.0894	ug/kg	2.22	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#195	0.103	U ug/kg	0.103	ug/kg	.0923	U
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#201	4.04	ug/kg	0.152	ug/kg	3.62	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#206	1.25	ug/kg	0.118	ug/kg	1.12	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	BZ#209	0.613	ug/kg	0.0962	ug/kg	.549	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	Monochlorobiphenyls	0.0472	U ug/kg	0.0472	ug/kg	.0423	U
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	Dichlorobiphenyls	0.0827	U ug/kg	0.0827	ug/kg	.0741	U
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	Trichlorobiphenyls	20.2	ug/kg	0.108	ug/kg	18.1	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	Tetrachlorobiphenyls	154	ug/kg	0.0489	ug/kg	138.	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	Pentachlorobiphenyls	204	ug/kg	0.0726	ug/kg	183.	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	Hexachlorobiphenyls	118	ug/kg	0.0894	ug/kg	106.	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	Heptachlorobiphenyls	36.8	ug/kg	0.0422	ug/kg	33.0	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	Octachlorobiphenyls	7.94	ug/kg	0.0321	ug/kg	7.12	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	Nonachlorobiphenyls	3.24	ug/kg	0.118	ug/kg	2.90	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	Decachlorobiphenyl	0.591	ug/kg	0.0962	ug/kg	.530	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	Total Homologs	544	ug/kg	0.0844	ug/kg	488.	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	Percent Lipids	12	%	0.01	%	11.	
6/19/2002	SS-236-241	603254	4713954	4	0209048-11	Percent Moisture	74	%	0.1	%	66.	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#8	0.0781	U ug/kg	0.0781	ug/kg	.0843	U
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#18	0.118	U ug/kg	0.118	ug/kg	.127	U
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#28	28.3	ug/kg	0.0287	ug/kg	30.6	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#31	14.5	ug/kg	0.0542	ug/kg	15.7	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#44	0.0956	U ug/kg	0.0956	ug/kg	.103	U

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF
										Qual
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#45	0.0637 U ug/kg	0.0637 ug/kg	.0688 U	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#47	92.4 J ug/kg	0.0988 ug/kg	99.8 J	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#49	30.9 ug/kg	0.0781 ug/kg	33.4	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#52	39.1 ug/kg	0.0478 ug/kg	42.2	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#56	44.5 ug/kg	0.0685 ug/kg	48.1	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#66	129 ug/kg	0.0574 ug/kg	139.	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#70	40.8 ug/kg	0.0574 ug/kg	44.1	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#74	111 J ug/kg	0.0606 ug/kg	120. J	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#77	0.0446 U ug/kg	0.0446 ug/kg	.0482 U	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#81	0.0590 U ug/kg	0.0590 ug/kg	.0637 U	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#87	95.5 J ug/kg	0.0685 ug/kg	103. J	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#95	5.35 ug/kg	0.0606 ug/kg	5.78	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#99	131 ug/kg	0.116 ug/kg	141.	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#101	102 J ug/kg	0.0542 ug/kg	110. J	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#105	129 ug/kg	0.0733 ug/kg	139.	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#110	32.1 ug/kg	0.0590 ug/kg	34.7	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#114	13.6 ug/kg	0.0542 ug/kg	14.7	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#118	313 ug/kg	0.112 ug/kg	338.	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#123	0.0510 U ug/kg	0.0510 ug/kg	.0551 U	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#126	0.0685 U ug/kg	0.0685 ug/kg	.0740 U	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#128	21.6 ug/kg	0.139 ug/kg	23.3	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#138	378 ug/kg	0.131 ug/kg	408.	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#146	76.3 J ug/kg	0.0526 ug/kg	82.4 J	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#149	16.4 ug/kg	0.0765 ug/kg	17.7	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#151	7.18 ug/kg	0.0574 ug/kg	7.75	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#153	305 ug/kg	0.164 ug/kg	329.	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#156	18.6 ug/kg	0.156 ug/kg	20.1	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#157	7.18 ug/kg	0.172 ug/kg	7.75	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#158	29.9 ug/kg	0.0606 ug/kg	32.3	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#167	23.1	ug/kg	0.186	ug/kg	24.9	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#169	R	ug/kg	2.71	ug/kg	R	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#170	26.4	ug/kg	0.164	ug/kg	28.5	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#174	6.50	ug/kg	0.0861	ug/kg	7.02	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#177	15.2	ug/kg	0.0478	ug/kg	16.4	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#180	35.7	ug/kg	0.148	ug/kg	38.6	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#183	11.5	ug/kg	0.0303	ug/kg	12.4	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#189	0.132	U ug/kg	0.132	ug/kg	.143	U
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#187	83.6	J ug/kg	0.0749	ug/kg	90.3	J
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#194	2.28	ug/kg	0.0845	ug/kg	2.46	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#195	0.0972	U ug/kg	0.0972	ug/kg	.105	U
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#201	18.3	ug/kg	0.143	ug/kg	19.8	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#206	0.112	U ug/kg	0.112	ug/kg	.121	U
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	BZ#209	1.64	ug/kg	0.0908	ug/kg	1.77	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	Monochlorobiphenyls	0.0446	U ug/kg	0.0446	ug/kg	.0482	U
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	Dichlorobiphenyls	0.0781	U ug/kg	0.0781	ug/kg	.0843	U
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	Trichlorobiphenyls	42.5	ug/kg	0.102	ug/kg	45.9	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	Tetrachlorobiphenyls	650	ug/kg	0.0462	ug/kg	702.	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	Pentachlorobiphenyls	1320	ug/kg	0.0685	ug/kg	1430.	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	Hexachlorobiphenyls	1100	ug/kg	0.0845	ug/kg	1190.	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	Heptachlorobiphenyls	174	ug/kg	0.0398	ug/kg	188.	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	Octachlorobiphenyls	35.9	ug/kg	0.0303	ug/kg	38.8	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	Nonachlorobiphenyls	11.4	ug/kg	0.112	ug/kg	12.3	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	Decachlorobiphenyl	1.66	ug/kg	0.0908	ug/kg	1.79	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	Total Homologs	3340	ug/kg	0.0797	ug/kg	3610.	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	Percent Lipids	15	%	0.01	%	16.	
6/19/2002	SS-238-244	615216	4767982	2	0209048-12	Percent Moisture	71	%	0.1	%	77.	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl2-BZ#8	0.0566	U ug/kg	0.0566	ug/kg	.0539	U
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl3-BZ#18	0.0854	U ug/kg	0.0854	ug/kg	.0814	U

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl3-BZ#28	48.8	ug/kg	0.0208	ug/kg	46.5	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl3-BZ#31	45.6	ug/kg	0.0393	ug/kg	43.5	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl4-BZ#44	0.0693	U ug/kg	0.0693	ug/kg	.0660	U
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl4-BZ#45	0.0462	U ug/kg	0.0462	ug/kg	.0440	U
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl4-BZ#47	152	ug/kg	0.0716	ug/kg	145.	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl4-BZ#49	31.8	ug/kg	0.0566	ug/kg	30.3	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl4-BZ#52	36.7	ug/kg	0.0346	ug/kg	35.0	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl4-BZ#56	47.3	ug/kg	0.0496	ug/kg	45.1	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl4-BZ#66	160	ug/kg	0.0416	ug/kg	152.	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl4-BZ#70	25.6	ug/kg	0.0416	ug/kg	24.4	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl4-BZ#74	128	ug/kg	0.0439	ug/kg	122.	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl4-BZ#77	0.0323	U ug/kg	0.0323	ug/kg	.0308	U
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl4-BZ#81	0.0427	U ug/kg	0.0427	ug/kg	.0407	U
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl5-BZ#87	62.6	ug/kg	0.0496	ug/kg	59.7	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl5-BZ#95	3.29	ug/kg	0.0439	ug/kg	3.14	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl5-BZ#99	138	ug/kg	0.0843	ug/kg	132.	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl5-BZ#101	117	ug/kg	0.0393	ug/kg	111.	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl5-BZ#105	90.0	ug/kg	0.0531	ug/kg	85.8	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl5-BZ#110	24.0	ug/kg	0.0427	ug/kg	22.9	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl5-BZ#114	10.4	ug/kg	0.0393	ug/kg	9.91	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl5-BZ#118	218	ug/kg	0.0808	ug/kg	208.	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl5-BZ#123	0.0369	U ug/kg	0.0369	ug/kg	.0352	U
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl5-BZ#126	0.0496	U ug/kg	0.0496	ug/kg	.0473	U
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl6-BZ#128	12.6	ug/kg	0.100	ug/kg	12.0	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl6-BZ#138	235	ug/kg	0.0947	ug/kg	224.	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl6-BZ#146	50.0	ug/kg	0.0381	ug/kg	47.6	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl6-BZ#149	14.3	ug/kg	0.0554	ug/kg	13.6	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl6-BZ#151	3.78	ug/kg	0.0416	ug/kg	3.60	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl6-BZ#153	196	ug/kg	0.119	ug/kg	187.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl6-BZ#156	12.4	ug/kg	0.113	ug/kg	11.8	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl6-BZ#157	0.125	U ug/kg	0.125	ug/kg	.119	U
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl6-BZ#158	20.4	ug/kg	0.0439	ug/kg	19.4	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl6-BZ#167	11.5	ug/kg	0.135	ug/kg	11.0	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl6-BZ#169	1.96	UJ ug/kg	1.96	ug/kg	1.87	UJ
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl7-BZ#170	24.4	ug/kg	0.119	ug/kg	23.3	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl7-BZ#174	6.35	ug/kg	0.0623	ug/kg	6.05	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl7-BZ#177	12.3	ug/kg	0.0346	ug/kg	11.7	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl7-BZ#180	38.8	ug/kg	0.107	ug/kg	37.0	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl7-BZ#183	13.5	ug/kg	0.0219	ug/kg	12.9	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl7-BZ#189	0.0958	U ug/kg	0.0958	ug/kg	.0913	U
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl7-BZ#187	80.1	ug/kg	0.0543	ug/kg	76.3	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl8-BZ#194	9.71	ug/kg	0.0612	ug/kg	9.25	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl8-BZ#195	2.96	ug/kg	0.0704	ug/kg	2.82	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl8-BZ#201	15.9	ug/kg	0.104	ug/kg	15.2	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl9-BZ#206	3.62	ug/kg	0.0808	ug/kg	3.45	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Cl10-BZ#209	0.772	ug/kg	0.0658	ug/kg	.736	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Monochlorobiphenyls	0.0323	U ug/kg	0.0323	ug/kg	.0308	U
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Dichlorobiphenyls	0.0566	U ug/kg	0.0566	ug/kg	.0539	U
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Trichlorobiphenyls	59.2	ug/kg	0.0739	ug/kg	56.4	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Tetrachlorobiphenyls	735	ug/kg	0.0335	ug/kg	700.	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Pentachlorobiphenyls	1060	ug/kg	0.0496	ug/kg	1010.	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Hexachlorobiphenyls	699	ug/kg	0.0612	ug/kg	666.	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Heptachlorobiphenyls	166	ug/kg	0.0289	ug/kg	158.	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Octachlorobiphenyls	29.6	ug/kg	0.0219	ug/kg	28.2	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Nonachlorobiphenyls	7.71	ug/kg	0.0808	ug/kg	7.35	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Decachlorobiphenyl	0.765	ug/kg	0.0658	ug/kg	.729	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Total Homologs	2760	ug/kg	0.0577	ug/kg	2630.	
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Percent Lipids	12	%	0.01	%	12.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF
										Qual
6/10/2002	SS-642-664	615336	4767958	2	0209048-13	Percent Moisture	74 %	0.1 %	71.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#8	8.91 ug/kg	0.729 ug/kg	7.59	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#18	1.10 U ug/kg	1.10 ug/kg	1.05 U	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#28	1910 ug/kg	0.268 ug/kg	1820.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#31	1290 ug/kg	0.506 ug/kg	1230.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#44	0.893 U ug/kg	0.893 ug/kg	.850 U	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#45	0.595 U ug/kg	0.595 ug/kg	.566 U	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#47	3180 ug/kg	0.922 ug/kg	3030.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#49	2370 ug/kg	0.729 ug/kg	2260.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#52	2270 ug/kg	0.446 ug/kg	2160.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#56	945 ug/kg	0.640 ug/kg	900.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#66	2900 ug/kg	0.536 ug/kg	2760.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#70	1030 ug/kg	0.536 ug/kg	981.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#74	2530 ug/kg	0.565 ug/kg	2410.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#77	0.416 U ug/kg	0.416 ug/kg	.396 U	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#81	0.550 U ug/kg	0.550 ug/kg	.524 U	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#87	796 ug/kg	0.640 ug/kg	758.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#95	426 ug/kg	0.565 ug/kg	406.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#99	1440 ug/kg	1.09 ug/kg	1370.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#101	1610 ug/kg	0.506 ug/kg	1530.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#105	861 ug/kg	0.684 ug/kg	820.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#110	947 ug/kg	0.550 ug/kg	902.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#114	102 ug/kg	0.506 ug/kg	97.1	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#118	1940 ug/kg	1.04 ug/kg	1850.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#123	0.476 U ug/kg	0.476 ug/kg	.453 U	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#126	0.640 U ug/kg	0.640 ug/kg	.609 U	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#128	47.2 ug/kg	1.29 ug/kg	44.9	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#138	1280 ug/kg	1.22 ug/kg	1220.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#146	242 ug/kg	0.491 ug/kg	230.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#149	451	ug/kg	0.714	ug/kg	429.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#151	71.2	ug/kg	0.536	ug/kg	67.8	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#153	1010	ug/kg	1.53	ug/kg	962.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#156	105	ug/kg	1.46	ug/kg	100.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#157	21.2	ug/kg	1.61	ug/kg	20.2	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#158	127	ug/kg	0.565	ug/kg	121.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#167	152	ug/kg	1.74	ug/kg	145.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#169	25.3	UJ ug/kg	25.3	ug/kg	24.1	UJ
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#170	127	ug/kg	1.53	ug/kg	121.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#174	57.1	ug/kg	0.803	ug/kg	54.4	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#177	66.1	ug/kg	0.446	ug/kg	62.9	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#180	227	ug/kg	1.38	ug/kg	216.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#183	67.0	ug/kg	0.283	ug/kg	63.8	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#189	1.23	U ug/kg	1.23	ug/kg	1.17	U
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#187	318	ug/kg	0.699	ug/kg	303.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#194	35.0	ug/kg	0.788	ug/kg	33.3	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#195	11.1	ug/kg	0.907	ug/kg	10.6	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#201	56.1	ug/kg	1.34	ug/kg	53.4	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#206	16.1	ug/kg	1.04	ug/kg	15.3	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	BZ#209	2.18	J ug/kg	0.848	ug/kg	2.08	J
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	Monochlorobiphenyls	0.416	U ug/kg	0.416	ug/kg	.396	U
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	Dichlorobiphenyls	0.729	U ug/kg	0.729	ug/kg	.694	U
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	Trichlorobiphenyls	2990	ug/kg	0.952	ug/kg	2850.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	Tetrachlorobiphenyls	20800	ug/kg	0.431	ug/kg	19800.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	Pentachlorobiphenyls	13300	ug/kg	0.640	ug/kg	12700.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	Hexachlorobiphenyls	4490	ug/kg	0.788	ug/kg	4270.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	Heptachlorobiphenyls	845	ug/kg	0.372	ug/kg	804.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	Octachlorobiphenyls	144	ug/kg	0.283	ug/kg	137.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	Nonachlorobiphenyls	29.3	ug/kg	1.04	ug/kg	27.9	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	Decachlorobiphenyl	2.18 J	ug/kg	0.848	ug/kg	2.08 J	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	Total Homologs	42500	ug/kg	0.744	ug/kg	40500.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	Percent Lipids	13	%	0.01	%	13.	
6/11/2002	SS-643-666	615125	4782574	1	0209048-14	Percent Moisture	72	%	0.1	%	68.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#8	0.409 U	ug/kg	0.409	ug/kg	.380 U	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#18	0.618 U	ug/kg	0.618	ug/kg	.574 U	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#28	1040	ug/kg	0.150	ug/kg	965.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#31	661	ug/kg	0.284	ug/kg	614.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#44	0.501 U	ug/kg	0.501	ug/kg	.465 U	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#45	0.334 U	ug/kg	0.334	ug/kg	.310 U	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#47	2910	ug/kg	1.10	ug/kg	2700.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#49	1540	ug/kg	0.409	ug/kg	1430.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#52	1710	ug/kg	0.251	ug/kg	1590.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#56	478	ug/kg	0.359	ug/kg	444.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#66	1450	ug/kg	0.301	ug/kg	1350.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#70	337	ug/kg	0.301	ug/kg	313.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#74	1380	ug/kg	0.317	ug/kg	1280.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#77	0.234 U	ug/kg	0.234	ug/kg	.217 U	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#81	0.309 U	ug/kg	0.309	ug/kg	.287 U	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#87	593	ug/kg	0.359	ug/kg	550.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#95	316	ug/kg	0.317	ug/kg	293.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#99	1160	ug/kg	0.610	ug/kg	1080.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#101	1200	ug/kg	0.284	ug/kg	1110.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#105	455	ug/kg	0.384	ug/kg	422.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#110	540	ug/kg	0.309	ug/kg	501.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#114	70.5	ug/kg	0.284	ug/kg	65.4	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#118	1290	ug/kg	0.585	ug/kg	1200.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#123	0.267 U	ug/kg	0.267	ug/kg	.248 U	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#126	0.359 U	ug/kg	0.359	ug/kg	.333 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#128	67.9	ug/kg	0.727	ug/kg	63.0	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#138	1220	ug/kg	0.685	ug/kg	1130.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#146	324	ug/kg	0.276	ug/kg	301.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#149	304	ug/kg	0.401	ug/kg	282.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#151	122	ug/kg	0.301	ug/kg	113.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#153	1030	ug/kg	0.860	ug/kg	956.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#156	85.9	ug/kg	0.818	ug/kg	79.7	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#157	18.6	ug/kg	0.902	ug/kg	17.3	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#158	105	ug/kg	0.317	ug/kg	97.5	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#167	81.8	ug/kg	0.977	ug/kg	75.9	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#169	14.2	UJ ug/kg	14.2	ug/kg	13.2	UJ
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#170	131	ug/kg	0.860	ug/kg	122.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#174	71.0	ug/kg	0.451	ug/kg	65.9	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#177	105	ug/kg	0.251	ug/kg	97.5	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#180	241	ug/kg	0.777	ug/kg	224.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#183	87.0	ug/kg	0.159	ug/kg	80.8	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#189	0.693	U ug/kg	0.693	ug/kg	.643	U
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#187	366	ug/kg	0.393	ug/kg	340.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#194	37.8	ug/kg	0.443	ug/kg	35.1	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#195	13.8	ug/kg	0.510	ug/kg	12.8	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#201	69.3	ug/kg	0.752	ug/kg	64.3	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#206	17.3	ug/kg	0.585	ug/kg	16.1	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	BZ#209	2.61	ug/kg	0.476	ug/kg	2.42	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	Monochlorobiphenyls	0.234	U ug/kg	0.234	ug/kg	.217	U
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	Dichlorobiphenyls	0.409	U ug/kg	0.409	ug/kg	.380	U
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	Trichlorobiphenyls	1600	ug/kg	0.534	ug/kg	1490.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	Tetrachlorobiphenyls	13100	ug/kg	0.242	ug/kg	12200.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	Pentachlorobiphenyls	9540	ug/kg	0.359	ug/kg	8860.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	Hexachlorobiphenyls	4400	ug/kg	0.443	ug/kg	4080.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	Heptachlorobiphenyls	971	ug/kg	0.209	ug/kg	901.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	Octachlorobiphenyls	171	ug/kg	0.159	ug/kg	159.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	Nonachlorobiphenyls	37.9	ug/kg	0.585	ug/kg	35.2	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	Decachlorobiphenyl	2.61	ug/kg	0.476	ug/kg	2.42	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	Total Homologs	29800	ug/kg	0.418	ug/kg	27700.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	Percent Lipids	14	%	0.01	%	13.	
6/11/2002	SS-644-667	614961	4781188	1	0209048-15	Percent Moisture	75	%	0.1	%	69.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#8	23.1	ug/kg	0.918	ug/kg	20.9	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#18	8.71	ug/kg	1.39	ug/kg	7.86	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#28	1030	ug/kg	0.337	ug/kg	930.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#31	2540	ug/kg	0.637	ug/kg	2290.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#44	1.12	U ug/kg	1.12	ug/kg	1.01	U
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#45	0.749	U ug/kg	0.749	ug/kg	.676	U
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#47	5830	ug/kg	1.16	ug/kg	5260.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#49	2800	ug/kg	0.918	ug/kg	2530.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#52	2640	ug/kg	0.562	ug/kg	2380.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#56	1370	ug/kg	0.805	ug/kg	1240.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#66	4450	ug/kg	0.674	ug/kg	4020.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#70	941	ug/kg	0.674	ug/kg	849.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#74	3100	ug/kg	0.712	ug/kg	2800.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#77	0.524	U ug/kg	0.524	ug/kg	.473	U
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#81	34.2	NJ ug/kg	0.693	ug/kg	30.9	NJ
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#87	1140	ug/kg	0.805	ug/kg	1030.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#95	513	ug/kg	0.712	ug/kg	463.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#99	2580	ug/kg	1.37	ug/kg	2330.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#101	2660	ug/kg	0.637	ug/kg	2400.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#105	1080	ug/kg	0.862	ug/kg	975.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#110	1080	ug/kg	0.693	ug/kg	975.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#114	155	ug/kg	0.637	ug/kg	140.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#118	2900	ug/kg	1.31	ug/kg	2620.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#123	0.599	U ug/kg	0.599	ug/kg	.541	U
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#126	0.805	U ug/kg	0.805	ug/kg	.727	U
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#128	76.0	ug/kg	1.63	ug/kg	68.6	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#138	2650	ug/kg	1.54	ug/kg	2390.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#146	703	ug/kg	0.618	ug/kg	635.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#149	790	ug/kg	0.899	ug/kg	713.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#151	148	ug/kg	0.674	ug/kg	134.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#153	1910	ug/kg	1.93	ug/kg	1720.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#156	198	ug/kg	1.84	ug/kg	179.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#157	34.0	ug/kg	2.02	ug/kg	30.7	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#158	201	ug/kg	0.712	ug/kg	181.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#167	318	ug/kg	2.19	ug/kg	287.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#169	31.8	U ug/kg	31.8	ug/kg	28.7	U
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#170	248	ug/kg	1.93	ug/kg	224.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#174	100	ug/kg	1.01	ug/kg	90.3	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#177	188	ug/kg	0.562	ug/kg	170.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#180	455	ug/kg	1.74	ug/kg	411.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#183	151	ug/kg	0.356	ug/kg	136.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#189	1.55	U ug/kg	1.55	ug/kg	1.40	U
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#187	1410	ug/kg	0.880	ug/kg	1270.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#194	66.3	ug/kg	0.993	ug/kg	59.9	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#195	26.5	ug/kg	1.14	ug/kg	23.9	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#201	186	ug/kg	1.69	ug/kg	168.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#206	36.9	ug/kg	1.31	ug/kg	33.3	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	BZ#209	5.73	ug/kg	1.07	ug/kg	5.17	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	Monochlorobiphenyls	1.67	ug/kg	0.524	ug/kg	1.51	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	Dichlorobiphenyls	22.5	ug/kg	0.918	ug/kg	20.3	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	Trichlorobiphenyls	3330	ug/kg	1.20	ug/kg	3010.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Spotted Sandpiper (*Actitis macularia*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	Tetrachlorobiphenyls	26400	ug/kg	0.543	ug/kg	23800.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	Pentachlorobiphenyls	20600	ug/kg	0.805	ug/kg	18600.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	Hexachlorobiphenyls	9000	ug/kg	0.993	ug/kg	8120.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	Heptachlorobiphenyls	2440	ug/kg	0.468	ug/kg	2200.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	Octachlorobiphenyls	308	ug/kg	0.356	ug/kg	278.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	Nonachlorobiphenyls	81.7	ug/kg	1.31	ug/kg	73.8	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	Decachlorobiphenyl	5.73	ug/kg	1.07	ug/kg	5.17	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	Total Homologs	62200	ug/kg	0.936	ug/kg	56200.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	Percent Lipids	13	%	0.01	%	12.	
6/11/2002	SS-645-668	614915	4781139	1	0210059-01	Percent Moisture	72	%	0.1	%	65.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF
										Qual
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#8	0.0871 U ug/kg	0.0871 ug/kg	.0798 U	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#18	0.132 U ug/kg	0.132 ug/kg	.121 U	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#28	465 ug/kg	0.299 ug/kg	426.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#31	535 ug/kg	0.0605 ug/kg	490.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#44	208 ug/kg	0.107 ug/kg	191.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#45	0.0711 U ug/kg	0.0711 ug/kg	.0651 U	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#47	1700 ug/kg	1.03 ug/kg	1560.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#49	1030 ug/kg	0.814 ug/kg	944.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#52	1820 ug/kg	0.498 ug/kg	1670.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#56	353 ug/kg	0.0765 ug/kg	323.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#66	927 ug/kg	0.598 ug/kg	849.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#70	323 ug/kg	0.0640 ug/kg	296.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#74	747 ug/kg	0.631 ug/kg	684.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#77	49.1 NJ ug/kg	0.0498 ug/kg	45.0 NJ	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#81	25.0 NJ ug/kg	0.0658 ug/kg	22.9 NJ	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#87	542 ug/kg	0.714 ug/kg	497.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#95	423 ug/kg	0.0676 ug/kg	387.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#99	809 ug/kg	1.21 ug/kg	741.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#101	1040 ug/kg	0.565 ug/kg	953.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#105	529 ug/kg	0.0818 ug/kg	485.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#110	751 ug/kg	0.615 ug/kg	688.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#114	68.2 ug/kg	0.0605 ug/kg	62.5	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#118	1030 ug/kg	1.16 ug/kg	944.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#123	0.0569 U ug/kg	0.0569 ug/kg	.0521 U	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#126	0.0765 U ug/kg	0.0765 ug/kg	.0701 U	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#128	57.3 ug/kg	0.155 ug/kg	52.5	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#138	1610 ug/kg	1.36 ug/kg	1470.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#146	346 ug/kg	0.0587 ug/kg	317.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#149	557 ug/kg	0.798 ug/kg	510.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#151	237	ug/kg	0.0640	ug/kg	217.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#153	912	ug/kg	1.71	ug/kg	835.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#156	79.2	ug/kg	0.174	ug/kg	72.6	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#157	21.7	ug/kg	0.192	ug/kg	19.9	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#158	94.6	ug/kg	0.0676	ug/kg	86.7	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#167	139	ug/kg	0.208	ug/kg	127.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#169	3.02	U ug/kg	3.02	ug/kg	2.77	U
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#170	236	ug/kg	0.183	ug/kg	216.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#174	100	ug/kg	0.0960	ug/kg	91.6	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#177	159	ug/kg	0.0533	ug/kg	146.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#180	282	ug/kg	0.165	ug/kg	258.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#183	110	ug/kg	0.0338	ug/kg	101.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#189	11.3	ug/kg	0.148	ug/kg	10.4	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#187	459	ug/kg	0.0836	ug/kg	420.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#194	63.8	ug/kg	0.0942	ug/kg	58.4	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#195	33.7	ug/kg	0.108	ug/kg	30.9	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#201	135	ug/kg	0.160	ug/kg	124.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#206	44.6	ug/kg	0.125	ug/kg	40.9	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	BZ#209	5.74	ug/kg	0.101	ug/kg	5.26	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	Monochlorobiphenyls	0.465	U ug/kg	0.465	ug/kg	.426	U
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	Dichlorobiphenyls	0.814	U ug/kg	0.814	ug/kg	.746	U
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	Trichlorobiphenyls	753	ug/kg	1.06	ug/kg	690.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	Tetrachlorobiphenyls	8780	ug/kg	0.482	ug/kg	8040.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	Pentachlorobiphenyls	8670	ug/kg	0.714	ug/kg	7940.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	Hexachlorobiphenyls	4170	ug/kg	0.880	ug/kg	3820.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	Heptachlorobiphenyls	980	ug/kg	0.415	ug/kg	898.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	Octachlorobiphenyls	237	ug/kg	0.316	ug/kg	217.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	Nonachlorobiphenyls	59.0	ug/kg	1.16	ug/kg	54.0	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	Decachlorobiphenyl	4.23	ug/kg	0.947	ug/kg	3.87	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Belted Kingfisher (*Ceryle alcyon*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	Total Homologs	23700	ug/kg	0.831 ug/kg	21700.	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	Percent Lipids	8.9	%	0.01 %	8.1	
5/24/2002	BK-114-116	615035	4779712	1	0208033-11	Percent Moisture	85	%	0.1 %	77.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#8	0.0962	U ug/kg	0.0962 ug/kg	.0858	U
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#18	0.145	U ug/kg	0.145 ug/kg	.129	U
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#28	290	ug/kg	0.441 ug/kg	259.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#31	232	ug/kg	0.833 ug/kg	207.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#44	288	ug/kg	0.118 ug/kg	257.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#45	0.0785	U ug/kg	0.0785 ug/kg	.0700	U
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#47	1170	ug/kg	1.52 ug/kg	1040.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#49	515	ug/kg	1.20 ug/kg	459.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#52	769	ug/kg	0.735 ug/kg	686.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#56	324	ug/kg	1.05 ug/kg	289.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#66	1040	ug/kg	0.882 ug/kg	927.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#70	462	ug/kg	0.0707 ug/kg	412.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#74	923	ug/kg	0.931 ug/kg	823.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#77	76.5	NJ ug/kg	0.0550 ug/kg	68.2	NJ
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#81	31.2	NJ ug/kg	0.0726 ug/kg	27.8	NJ
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#87	581	ug/kg	1.05 ug/kg	518.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#95	427	ug/kg	0.0746 ug/kg	381.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#99	1260	ug/kg	1.79 ug/kg	1120.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#101	794	ug/kg	0.833 ug/kg	708.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#105	685	ug/kg	1.13 ug/kg	611.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#110	406	ug/kg	0.906 ug/kg	362.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#114	243	ug/kg	0.0667 ug/kg	217.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#118	1890	ug/kg	1.71 ug/kg	1690.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#123	0.0628	U ug/kg	0.0628 ug/kg	.0560	U
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#126	0.0844	U ug/kg	0.0844 ug/kg	.0753	U
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#128	113	ug/kg	0.171 ug/kg	101.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
								(wet weight basis)			
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#138	1880	ug/kg	2.01 ug/kg	1680.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#146	360	ug/kg	0.808 ug/kg	321.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#149	324	ug/kg	1.18 ug/kg	289.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#151	151	ug/kg	0.0707 ug/kg	135.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#153	1360	ug/kg	2.52 ug/kg	1210.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#156	248	ug/kg	0.192 ug/kg	221.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#157	65.6	ug/kg	0.212 ug/kg	58.5	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#158	375	ug/kg	0.0746 ug/kg	334.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#167	609	ug/kg	0.230 ug/kg	543.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#169	3.34 U	ug/kg	3.34 ug/kg	2.98 U	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#170	500	ug/kg	0.202 ug/kg	446.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#174	84.7	ug/kg	0.106 ug/kg	75.5	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#177	329	ug/kg	0.0589 ug/kg	293.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#180	441	ug/kg	0.182 ug/kg	393.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#183	289	ug/kg	0.0373 ug/kg	258.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#189	0.163 U	ug/kg	0.163 ug/kg	.145 U	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#187	513	ug/kg	1.15 ug/kg	457.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#194	137	ug/kg	0.104 ug/kg	122.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#195	64.7	ug/kg	0.120 ug/kg	57.7	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#201	281	ug/kg	0.177 ug/kg	251.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#206	113	ug/kg	0.137 ug/kg	101.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	BZ#209	14.1	ug/kg	0.112 ug/kg	12.6	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	Monochlorobiphenyls	0.686 U	ug/kg	0.686 ug/kg	.612 U	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	Dichlorobiphenyls	1.20 U	ug/kg	1.20 ug/kg	1.07 U	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	Trichlorobiphenyls	488	ug/kg	1.57 ug/kg	435.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	Tetrachlorobiphenyls	6400	ug/kg	0.710 ug/kg	5710.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	Pentachlorobiphenyls	10100	ug/kg	1.05 ug/kg	9010.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	Hexachlorobiphenyls	5650	ug/kg	1.30 ug/kg	5040.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	Heptachlorobiphenyls	1270	ug/kg	0.612 ug/kg	1130.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	Octachlorobiphenyls	324	ug/kg	0.465 ug/kg	289.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	Nonachlorobiphenyls	99.7	ug/kg	1.71 ug/kg	88.9	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	Decachlorobiphenyl	6.40	ug/kg	1.40 ug/kg	5.71	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	Total Homologs	24300	ug/kg	1.22 ug/kg	21700.	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	Percent Lipids	9.7	%	0.01 %	8.6	
5/11/2002	BK-214-216	614291	4787634	1	0208033-12	Percent Moisture	81	%	0.1 %	72.	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#8	0.0924	U ug/kg	0.0924 ug/kg	.0832	U
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#18	0.140	U ug/kg	0.140 ug/kg	.126	U
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#28	72.5	J ug/kg	0.0340 ug/kg	65.3	J
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#31	51.7	ug/kg	0.0641 ug/kg	46.5	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#44	6.93	ug/kg	0.113 ug/kg	6.24	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#45	0.0755	U ug/kg	0.0755 ug/kg	.0680	U
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#47	162	ug/kg	0.117 ug/kg	146.	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#49	82.5	ug/kg	0.0924 ug/kg	74.3	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#52	180	ug/kg	0.0566 ug/kg	162.	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#56	38.0	ug/kg	0.0811 ug/kg	34.2	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#66	174	ug/kg	0.0679 ug/kg	157.	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#70	47.1	ug/kg	0.0679 ug/kg	42.4	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#74	129	ug/kg	0.0717 ug/kg	116.	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#77	3.28	NJ ug/kg	0.0528 ug/kg	2.95	NJ
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#81	1.50	NJ ug/kg	0.0698 ug/kg	1.35	NJ
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#87	64.8	ug/kg	0.0811 ug/kg	58.3	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#95	21.6	ug/kg	0.0717 ug/kg	19.4	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#99	132	ug/kg	0.138 ug/kg	119.	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#101	131	ug/kg	0.0641 ug/kg	118.	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#105	83.4	ug/kg	0.0868 ug/kg	75.1	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#110	64.1	ug/kg	0.0698 ug/kg	57.7	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#114	8.51	ug/kg	0.0641 ug/kg	7.66	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#118	284	ug/kg	0.132 ug/kg	256.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF
										Qual
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#123	0.0604 U ug/kg	0.0604 ug/kg	.0544 U	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#126	0.0811 U ug/kg	0.0811 ug/kg	.0730 U	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#128	11.1 ug/kg	0.164 ug/kg	9.99	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#138	247 ug/kg	0.155 ug/kg	222.	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#146	49.3 ug/kg	0.0623 ug/kg	44.4	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#149	62.4 ug/kg	0.0906 ug/kg	56.2	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#151	12.0 ug/kg	0.0679 ug/kg	10.8	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#153	301 ug/kg	0.194 ug/kg	271.	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#156	14.2 ug/kg	0.185 ug/kg	12.8	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#157	3.97 ug/kg	0.204 ug/kg	3.57	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#158	15.8 ug/kg	0.0717 ug/kg	14.2	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#167	22.8 ug/kg	0.221 ug/kg	20.5	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#169	3.21 U ug/kg	3.21 ug/kg	2.89 U	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#170	66.2 ug/kg	0.194 ug/kg	59.6	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#174	10.6 ug/kg	0.102 ug/kg	9.54	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#177	29.8 ug/kg	0.0566 ug/kg	26.8	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#180	104 ug/kg	0.176 ug/kg	93.6	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#183	25.9 ug/kg	0.0358 ug/kg	23.3	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#189	0.157 U ug/kg	0.157 ug/kg	.141 U	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#187	108 ug/kg	0.0887 ug/kg	97.2	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#194	22.8 ug/kg	0.100 ug/kg	20.5	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#195	8.50 ug/kg	0.115 ug/kg	7.65	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#201	30.1 ug/kg	0.170 ug/kg	27.1	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#206	9.91 ug/kg	0.132 ug/kg	8.92	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	BZ#209	2.08 ug/kg	0.108 ug/kg	1.87	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	Monochlorobiphenyls	0.0528 U ug/kg	0.0528 ug/kg	.0475 U	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	Dichlorobiphenyls	0.0924 U ug/kg	0.0924 ug/kg	.0832 U	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	Trichlorobiphenyls	111 ug/kg	0.121 ug/kg	99.9	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	Tetrachlorobiphenyls	1140 ug/kg	0.0547 ug/kg	1030.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Belted Kingfisher (*Ceryle alcyon*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	Pentachlorobiphenyls	1240	ug/kg	0.0811 ug/kg	1120.	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	Hexachlorobiphenyls	821	ug/kg	0.100 ug/kg	739.	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	Heptachlorobiphenyls	294	ug/kg	0.0472 ug/kg	265.	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	Octachlorobiphenyls	64.7	ug/kg	0.0358 ug/kg	58.2	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	Nonachlorobiphenyls	18.2	ug/kg	0.132 ug/kg	16.4	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	Decachlorobiphenyl	2.08	ug/kg	0.108 ug/kg	1.87	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	Total Homologs	3690	ug/kg	0.0943 ug/kg	3320.	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	Percent Lipids	8.1	%	0.01 %	7.2	
5/11/2002	BK-215-217	614292	4762448	2	0208033-13	Percent Moisture	79	%	0.1 %	71.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#8	0.0743	U ug/kg	0.0743 ug/kg	.0610	U
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#18	0.112	U ug/kg	0.112 ug/kg	.0919	U
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#28	108	J ug/kg	0.0273 ug/kg	88.7	J
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#31	157	ug/kg	0.0516 ug/kg	129.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#44	23.3	ug/kg	0.0910 ug/kg	19.1	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#45	0.0607	U ug/kg	0.0607 ug/kg	.0498	U
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#47	374	ug/kg	0.0940 ug/kg	307.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#49	263	ug/kg	0.0743 ug/kg	216.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#52	468	ug/kg	0.0455 ug/kg	384.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#56	64.9	ug/kg	0.0652 ug/kg	53.3	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#66	271	ug/kg	0.0546 ug/kg	222.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#70	98.4	ug/kg	0.0546 ug/kg	80.8	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#74	222	ug/kg	0.0576 ug/kg	182.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#77	10.7	NJ ug/kg	0.0425 ug/kg	8.78	NJ
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#81	0.0561	U ug/kg	0.0561 ug/kg	.0461	U
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#87	140	ug/kg	0.0652 ug/kg	115.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#95	62.9	ug/kg	0.0576 ug/kg	51.6	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#99	214	ug/kg	0.111 ug/kg	176.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#101	277	ug/kg	0.0516 ug/kg	227.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#105	107	ug/kg	0.0698 ug/kg	87.8	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

### Belted Kingfisher (*Ceryle alcyon*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#110	176	ug/kg	0.0561 ug/kg	144.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#114	12.3	ug/kg	0.0516 ug/kg	10.1	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#118	345	ug/kg	0.106 ug/kg	283.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#123	0.0485	U ug/kg	0.0485 ug/kg	.0398	U
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#126	0.0652	U ug/kg	0.0652 ug/kg	.0535	U
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#128	9.24	ug/kg	0.132 ug/kg	7.59	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#138	230	ug/kg	0.124 ug/kg	189.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#146	58.6	ug/kg	0.0501 ug/kg	48.1	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#149	140	ug/kg	0.0728 ug/kg	115.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#151	35.4	ug/kg	0.0546 ug/kg	29.1	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#153	218	ug/kg	0.156 ug/kg	179.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#156	12.9	ug/kg	0.149 ug/kg	10.6	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#157	3.46	ug/kg	0.164 ug/kg	2.84	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#158	16.6	ug/kg	0.0576 ug/kg	13.6	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#167	25.4	ug/kg	0.178 ug/kg	20.9	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#169	2.58	U ug/kg	2.58 ug/kg	2.12	U
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#170	35.2	ug/kg	0.156 ug/kg	28.9	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#174	13.1	ug/kg	0.0819 ug/kg	10.8	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#177	21.4	ug/kg	0.0455 ug/kg	17.6	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#180	49.0	ug/kg	0.141 ug/kg	40.2	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#183	15.4	ug/kg	0.0288 ug/kg	12.6	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#189	0.126	U ug/kg	0.126 ug/kg	.103	U
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#187	79.5	ug/kg	0.0713 ug/kg	65.3	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#194	11.1	ug/kg	0.0804 ug/kg	9.11	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#195	4.91	ug/kg	0.0925 ug/kg	4.03	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#201	24.2	ug/kg	0.136 ug/kg	19.9	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#206	13.0	ug/kg	0.106 ug/kg	10.7	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	BZ#209	2.57	ug/kg	0.0865 ug/kg	2.11	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	Monochlorobiphenyls	0.0425	U ug/kg	0.0425 ug/kg	.0349	U

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF
										Qual
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	Dichlorobiphenyls	0.0743 U ug/kg	0.0743 ug/kg	.0610 U	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	Trichlorobiphenyls	251 ug/kg	0.0971 ug/kg	206.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	Tetrachlorobiphenyls	2500 ug/kg	0.0440 ug/kg	2050.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	Pentachlorobiphenyls	2200 ug/kg	0.0652 ug/kg	1810.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	Hexachlorobiphenyls	887 ug/kg	0.0804 ug/kg	728.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	Heptachlorobiphenyls	207 ug/kg	0.0379 ug/kg	170.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	Octachlorobiphenyls	49.8 ug/kg	0.0288 ug/kg	40.9	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	Nonachlorobiphenyls	22.8 ug/kg	0.106 ug/kg	18.7	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	Decachlorobiphenyl	2.57 ug/kg	0.0865 ug/kg	2.11	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	Total Homologs	6120 ug/kg	0.0758 ug/kg	5020.	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	Percent Lipids	8.8 %	0.01 %	7.2	
5/11/2002	BK-216-218	611666	4757404	2	0208033-14	Percent Moisture	80 %	0.1 %	66.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#8	0.0907 U ug/kg	0.0907 ug/kg	.0834 U	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#18	0.137 U ug/kg	0.137 ug/kg	.126 U	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#28	225 J ug/kg	0.0333 ug/kg	207. J	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#31	227 ug/kg	0.0629 ug/kg	209.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#44	13.5 ug/kg	0.111 ug/kg	12.4	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#45	0.0740 U ug/kg	0.0740 ug/kg	.0681 U	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#47	489 ug/kg	0.115 ug/kg	450.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#49	300 ug/kg	0.0907 ug/kg	276.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#52	580 ug/kg	0.0555 ug/kg	533.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#56	104 ug/kg	0.0796 ug/kg	95.7	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#66	513 ug/kg	0.0666 ug/kg	472.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#70	150 ug/kg	0.0666 ug/kg	138.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#74	385 ug/kg	0.0703 ug/kg	354.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#77	14.9 NJ ug/kg	0.0518 ug/kg	13.7 NJ	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#81	0.0685 U ug/kg	0.0685 ug/kg	.0630 U	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#87	177 ug/kg	0.0796 ug/kg	163.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#95	61.6 ug/kg	0.0703 ug/kg	56.7	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Belted Kingfisher (*Ceryle alcyon*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#99	332	ug/kg	0.135 ug/kg	305.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#101	407	ug/kg	0.0629 ug/kg	374.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#105	171	ug/kg	0.0851 ug/kg	157.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#110	216	ug/kg	0.0685 ug/kg	199.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#114	17.3	ug/kg	0.0629 ug/kg	15.9	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#118	585	ug/kg	0.130 ug/kg	538.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#123	0.0592	U ug/kg	0.0592 ug/kg	.0544 U	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#126	0.0796	U ug/kg	0.0796 ug/kg	.0732 U	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#128	12.7	ug/kg	0.161 ug/kg	11.7	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#138	360	ug/kg	0.152 ug/kg	331.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#146	70.4	ug/kg	0.0611 ug/kg	64.8	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#149	165	ug/kg	0.0888 ug/kg	152.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#151	24.9	ug/kg	0.0666 ug/kg	22.9	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#153	344	ug/kg	0.191 ug/kg	316.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#156	19.4	ug/kg	0.181 ug/kg	17.8	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#157	4.77	ug/kg	0.200 ug/kg	4.39	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#158	30.2	ug/kg	0.0703 ug/kg	27.8	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#167	41.7	ug/kg	0.217 ug/kg	38.4	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#169	3.15	U ug/kg	3.15 ug/kg	2.90 U	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#170	45.6	ug/kg	0.191 ug/kg	41.9	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#174	17.7	ug/kg	0.100 ug/kg	16.3	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#177	25.7	ug/kg	0.0555 ug/kg	23.6	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#180	53.3	ug/kg	0.172 ug/kg	49.0	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#183	24.1	ug/kg	0.0352 ug/kg	22.2	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#189	0.154	U ug/kg	0.154 ug/kg	.142 U	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#187	87.9	ug/kg	0.0870 ug/kg	80.8	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#194	16.1	ug/kg	0.0981 ug/kg	14.8	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#195	6.22	ug/kg	0.113 ug/kg	5.72	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#201	28.5	ug/kg	0.167 ug/kg	26.2	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#206	23.6	ug/kg	0.130 ug/kg	21.7	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	BZ#209	9.09	ug/kg	0.106 ug/kg	8.36	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	Monochlorobiphenyls	0.0518	U ug/kg	0.0518 ug/kg	.0476	U
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	Dichlorobiphenyls	0.0907	U ug/kg	0.0907 ug/kg	.0834	U
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	Trichlorobiphenyls	428	ug/kg	0.118 ug/kg	394.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	Tetrachlorobiphenyls	3500	ug/kg	0.0537 ug/kg	3220.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	Pentachlorobiphenyls	3130	ug/kg	0.0796 ug/kg	2880.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	Hexachlorobiphenyls	1230	ug/kg	0.0981 ug/kg	1130.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	Heptachlorobiphenyls	236	ug/kg	0.0463 ug/kg	217.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	Octachlorobiphenyls	64.1	ug/kg	0.0352 ug/kg	59.0	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	Nonachlorobiphenyls	40.4	ug/kg	0.130 ug/kg	37.2	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	Decachlorobiphenyl	9.09	ug/kg	0.106 ug/kg	8.36	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	Total Homologs	8630	ug/kg	0.0925 ug/kg	7940.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	Percent Lipids	12	%	0.01 %	11.	
5/11/2002	BK-506-507	615110	4768744	2	0208033-15	Percent Moisture	81	%	0.1 %	75.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#8	0.380	U ug/kg	0.380 ug/kg	.348	U
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#18	0.574	U ug/kg	0.574 ug/kg	.526	U
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#28	207	ug/kg	0.140 ug/kg	190.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#31	85.3	J ug/kg	0.264 ug/kg	78.2	J
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#44	5.13	ug/kg	0.465 ug/kg	4.70	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#45	0.310	U ug/kg	0.310 ug/kg	.284	U
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#47	337	J ug/kg	0.480 ug/kg	309.	J
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#49	165	ug/kg	0.380 ug/kg	151.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#52	365	ug/kg	0.233 ug/kg	335.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#56	65.6	ug/kg	0.333 ug/kg	60.2	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#66	321	ug/kg	0.279 ug/kg	294.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#70	80.7	ug/kg	0.279 ug/kg	74.0	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#74	151	J ug/kg	0.294 ug/kg	138.	J
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#77	0.217	U ug/kg	0.217 ug/kg	.199	U

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF
										Qual
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#81	0.287 U ug/kg	0.287 ug/kg	.263 U	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#87	102 ug/kg	0.333 ug/kg	93.5	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#95	44.1 ug/kg	0.294 ug/kg	40.4	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#99	221 ug/kg	0.566 ug/kg	203.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#101	252 ug/kg	0.264 ug/kg	231.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#105	101 ug/kg	0.356 ug/kg	92.6	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#110	125 ug/kg	0.287 ug/kg	115.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#114	11.6 J ug/kg	0.264 ug/kg	10.6 J	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#118	300 ug/kg	0.542 ug/kg	275.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#123	0.248 U ug/kg	0.248 ug/kg	.227 U	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#126	0.333 U ug/kg	0.333 ug/kg	.305 U	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#128	8.69 ug/kg	0.674 ug/kg	7.97	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#138	261 ug/kg	0.636 ug/kg	239.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#146	46.8 ug/kg	0.256 ug/kg	42.9	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#149	106 ug/kg	0.372 ug/kg	97.2	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#151	16.2 ug/kg	0.279 ug/kg	14.9	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#153	223 ug/kg	0.798 ug/kg	204.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#156	18.9 ug/kg	0.760 ug/kg	17.3	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#157	4.00 ug/kg	0.837 ug/kg	3.67	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#158	23.7 ug/kg	0.294 ug/kg	21.7	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#167	45.7 ug/kg	0.907 ug/kg	41.9	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#169	13.2 U ug/kg	13.2 ug/kg	12.1 U	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#170	34.1 J ug/kg	0.798 ug/kg	31.3 J	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#174	17.2 ug/kg	0.418 ug/kg	15.8	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#177	15.9 ug/kg	0.233 ug/kg	14.6	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#180	56.4 ug/kg	0.721 ug/kg	51.7	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#183	15.1 ug/kg	0.147 ug/kg	13.8	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#189	0.643 U ug/kg	0.643 ug/kg	.590 U	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#187	54.8 ug/kg	0.364 ug/kg	50.3	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#194	10.8	ug/kg	0.411 ug/kg	9.90	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#195	4.15	ug/kg	0.473 ug/kg	3.81	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#201	18.0	ug/kg	0.698 ug/kg	16.5	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#206	9.68	ug/kg	0.542 ug/kg	8.88	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	BZ#209	3.70	ug/kg	0.442 ug/kg	3.39	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	Monochlorobiphenyls	0.217	U ug/kg	0.217 ug/kg	.199	U
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	Dichlorobiphenyls	0.380	U ug/kg	0.380 ug/kg	.348	U
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	Trichlorobiphenyls	266	ug/kg	0.496 ug/kg	244.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	Tetrachlorobiphenyls	1770	ug/kg	0.225 ug/kg	1620.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	Pentachlorobiphenyls	1810	J ug/kg	0.333 ug/kg	1660.	J
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	Hexachlorobiphenyls	922	ug/kg	0.411 ug/kg	845.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	Heptachlorobiphenyls	159	ug/kg	0.194 ug/kg	146.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	Octachlorobiphenyls	50.8	ug/kg	0.147 ug/kg	46.6	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	Nonachlorobiphenyls	20.1	J ug/kg	0.542 ug/kg	18.4	J
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	Decachlorobiphenyl	3.70	ug/kg	0.442 ug/kg	3.39	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	Total Homologs	5010	ug/kg	0.388 ug/kg	4590.	
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	Percent Lipids	7.7	J %	0.01 %	7.1	J
5/1/2002	BK-506-508	615110	4768744	2	0208034-01	Percent Moisture	82	%	0.1 %	75.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#8	2.45	U ug/kg	2.45 ug/kg	2.39	U
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#18	3.70	U ug/kg	3.70 ug/kg	3.61	U
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#28	1810	ug/kg	0.899 ug/kg	1770.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#31	128	J ug/kg	1.70 ug/kg	125.	J
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#44	52.5	ug/kg	3.00 ug/kg	51.3	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#45	2.00	U ug/kg	2.00 ug/kg	1.95	U
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#47	3560	ug/kg	3.10 ug/kg	3480.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#49	794	ug/kg	2.45 ug/kg	776.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#52	1240	ug/kg	1.50 ug/kg	1210.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#56	744	ug/kg	2.15 ug/kg	727.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#66	2950	ug/kg	1.80 ug/kg	2880.	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF
										Qual
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#70	1.80 U ug/kg	1.80 ug/kg	1.76 U	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#74	2470 J ug/kg	1.90 ug/kg	2410. J	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#77	1.40 U ug/kg	1.40 ug/kg	1.37 U	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#81	31.8 NJ ug/kg	1.85 ug/kg	31.1 NJ	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#87	844 ug/kg	2.15 ug/kg	824.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#95	134 ug/kg	1.90 ug/kg	131.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#99	2490 ug/kg	3.65 ug/kg	2430.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#101	2110 ug/kg	1.70 ug/kg	2060.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#105	1230 ug/kg	2.30 ug/kg	1200.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#110	1030 ug/kg	1.85 ug/kg	1010.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#114	152 ug/kg	1.70 ug/kg	148.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#118	3060 ug/kg	3.50 ug/kg	2990.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#123	1.60 U ug/kg	1.60 ug/kg	1.56 U	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#126	2.15 U ug/kg	2.15 ug/kg	2.10 U	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#128	113 ug/kg	4.35 ug/kg	110.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#138	3480 ug/kg	4.10 ug/kg	3400.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#146	570 ug/kg	1.65 ug/kg	557.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#149	825 ug/kg	2.40 ug/kg	806.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#151	15.3 ug/kg	1.80 ug/kg	14.9	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#153	2460 ug/kg	5.15 ug/kg	2400.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#156	224 ug/kg	4.90 ug/kg	219.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#157	42.7 ug/kg	5.40 ug/kg	41.7	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#158	454 ug/kg	1.90 ug/kg	444.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#167	425 ug/kg	5.85 ug/kg	415.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#169	85.0 U ug/kg	85.0 ug/kg	83.0 U	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#170	504 ug/kg	5.15 ug/kg	492.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#174	114 ug/kg	2.70 ug/kg	111.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#177	197 ug/kg	1.50 ug/kg	192.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#180	819 ug/kg	4.65 ug/kg	800.	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

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## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#183	204	ug/kg	0.949 ug/kg	199.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#189	4.15 U	ug/kg	4.15 ug/kg	4.05 U	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#187	670	ug/kg	2.35 ug/kg	655.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#194	149	ug/kg	2.65 ug/kg	146.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#195	52.5	ug/kg	3.05 ug/kg	51.3	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#201	227	ug/kg	4.50 ug/kg	222.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#206	134	ug/kg	3.50 ug/kg	131.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	BZ#209	28.6	ug/kg	2.85 ug/kg	27.9	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	Monochlorobiphenyls	1.40 U	ug/kg	1.40 ug/kg	1.37 U	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	Dichlorobiphenyls	2.45 U	ug/kg	2.45 ug/kg	2.39 U	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	Trichlorobiphenyls	1550	ug/kg	3.20 ug/kg	1510.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	Tetrachlorobiphenyls	13200	ug/kg	1.45 ug/kg	12900.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	Pentachlorobiphenyls	17100	ug/kg	2.15 ug/kg	16700.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	Hexachlorobiphenyls	9200	ug/kg	2.65 ug/kg	8990.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	Heptachlorobiphenyls	1820	ug/kg	1.25 ug/kg	1780.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	Octachlorobiphenyls	502	ug/kg	0.949 ug/kg	490.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	Nonachlorobiphenyls	277	ug/kg	3.50 ug/kg	271.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	Decachlorobiphenyl	28.6	ug/kg	2.85 ug/kg	27.9	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	Total Homologs	43700	ug/kg	2.50 ug/kg	42700.	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	Percent Lipids	5.7	%	0.01 %	5.6	
5/1/2002	BK-507-509	609257	4741678	3	0208034-02	Percent Moisture	85	%	0.1 %	83.	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#8	0.199 U	ug/kg	0.199 ug/kg	.185 U	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#18	0.301 U	ug/kg	0.301 ug/kg	.280 U	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#28	24.3	ug/kg	0.0732 ug/kg	22.6	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#31	10.7 J	ug/kg	0.138 ug/kg	9.94 J	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#44	4.72	ug/kg	0.244 ug/kg	4.39	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#45	0.163 U	ug/kg	0.163 ug/kg	.151 U	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#47	44.6	ug/kg	0.252 ug/kg	41.4	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#49	31.0	ug/kg	0.199 ug/kg	28.8	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#52	57.5	ug/kg	0.122 ug/kg	53.4	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#56	5.36	ug/kg	0.175 ug/kg	4.98	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#66	38.4	ug/kg	0.146 ug/kg	35.7	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#70	12.4	ug/kg	0.146 ug/kg	11.5	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#74	38.1	J ug/kg	0.155 ug/kg	35.4	J
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#77	0.114	U ug/kg	0.114 ug/kg	.106	U
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#81	0.150	U ug/kg	0.150 ug/kg	.139	U
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#87	27.8	ug/kg	0.175 ug/kg	25.8	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#95	13.3	ug/kg	0.155 ug/kg	12.4	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#99	114	ug/kg	0.297 ug/kg	106.	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#101	44.4	ug/kg	0.138 ug/kg	41.3	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#105	41.6	ug/kg	0.187 ug/kg	38.7	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#110	27.5	ug/kg	0.150 ug/kg	25.6	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#114	0.138	U ug/kg	0.138 ug/kg	.128	U
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#118	160	ug/kg	0.285 ug/kg	149.	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#123	0.130	U ug/kg	0.130 ug/kg	.121	U
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#126	0.175	U ug/kg	0.175 ug/kg	.163	U
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#128	11.7	ug/kg	0.354 ug/kg	10.9	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#138	331	ug/kg	0.334 ug/kg	308.	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#146	52.0	ug/kg	0.134 ug/kg	48.3	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#149	33.4	ug/kg	0.195 ug/kg	31.0	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#151	6.06	ug/kg	0.146 ug/kg	5.63	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#153	330	ug/kg	0.419 ug/kg	307.	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#156	26.6	ug/kg	0.399 ug/kg	24.7	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#157	0.439	U ug/kg	0.439 ug/kg	.408	U
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#158	32.6	ug/kg	0.155 ug/kg	30.3	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#167	40.7	ug/kg	0.476 ug/kg	37.8	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#169	6.92	U ug/kg	6.92 ug/kg	6.43	U
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#170	79.1	ug/kg	0.419 ug/kg	73.5	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#174	8.27	ug/kg	0.220 ug/kg	7.68	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#177	22.3	ug/kg	0.122 ug/kg	20.7	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#180	138	ug/kg	0.378 ug/kg	128.	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#183	31.4	ug/kg	0.0773 ug/kg	29.2	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#189	0.338	U ug/kg	0.338 ug/kg	.314	U
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#187	78.6	ug/kg	0.191 ug/kg	73.0	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#194	24.2	ug/kg	0.216 ug/kg	22.5	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#195	8.63	ug/kg	0.248 ug/kg	8.02	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#201	30.9	ug/kg	0.366 ug/kg	28.7	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#206	13.1	ug/kg	0.285 ug/kg	12.2	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	BZ#209	3.34	ug/kg	0.232 ug/kg	3.10	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	Monochlorobiphenyls	0.114	U ug/kg	0.114 ug/kg	.106	U
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	Dichlorobiphenyls	0.199	U ug/kg	0.199 ug/kg	.185	U
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	Trichlorobiphenyls	30.3	ug/kg	0.260 ug/kg	28.2	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	Tetrachlorobiphenyls	246	ug/kg	0.118 ug/kg	229.	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	Pentachlorobiphenyls	674	ug/kg	0.175 ug/kg	626.	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	Hexachlorobiphenyls	877	ug/kg	0.216 ug/kg	815.	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	Heptachlorobiphenyls	252	ug/kg	0.102 ug/kg	234.	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	Octachlorobiphenyls	69.6	ug/kg	0.0773 ug/kg	64.7	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	Nonachlorobiphenyls	30.3	ug/kg	0.285 ug/kg	28.2	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	Decachlorobiphenyl	3.34	ug/kg	0.232 ug/kg	3.10	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	Total Homologs	2180	ug/kg	0.203 ug/kg	2030.	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	Percent Lipids	8.1	%	0.01 %	7.5	
5/8/2002	BK-511-513	601220	4717936	4	0208034-03	Percent Moisture	80	%	0.1 %	75.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#8	0.718	U ug/kg	0.718 ug/kg	.668	U
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#18	16.6	ug/kg	1.08 ug/kg	15.4	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#28	404	ug/kg	0.264 ug/kg	376.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#31	506	ug/kg	0.498 ug/kg	471.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#44	108	ug/kg	0.879 ug/kg	101.	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF
										Qual
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#45	0.586 U ug/kg	0.586 ug/kg	.545 U	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#47	1250 ug/kg	0.908 ug/kg	1160.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#49	984 ug/kg	0.718 ug/kg	916.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#52	1630 ug/kg	0.439 ug/kg	1520.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#56	133 ug/kg	0.630 ug/kg	124.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#66	588 ug/kg	0.527 ug/kg	547.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#70	217 ug/kg	0.527 ug/kg	202.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#74	315 J ug/kg	0.557 ug/kg	293. J	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#77	0.410 U ug/kg	0.410 ug/kg	.382 U	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#81	0.542 U ug/kg	0.542 ug/kg	.504 U	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#87	333 ug/kg	0.630 ug/kg	310.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#95	319 ug/kg	0.557 ug/kg	297.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#99	485 ug/kg	1.07 ug/kg	451.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#101	632 ug/kg	0.498 ug/kg	588.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#105	195 ug/kg	0.674 ug/kg	181.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#110	492 ug/kg	0.542 ug/kg	458.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#114	25.1 ug/kg	0.498 ug/kg	23.4	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#118	583 ug/kg	1.03 ug/kg	543.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#123	0.469 U ug/kg	0.469 ug/kg	.437 U	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#126	19.7 NJ ug/kg	0.630 ug/kg	18.3 NJ	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#128	17.1 ug/kg	1.27 ug/kg	15.9	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#138	582 ug/kg	1.20 ug/kg	542.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#146	127 ug/kg	0.484 ug/kg	118.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#149	287 ug/kg	0.703 ug/kg	267.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#151	101 ug/kg	0.527 ug/kg	94.0	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#153	434 ug/kg	1.51 ug/kg	404.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#156	36.7 ug/kg	1.44 ug/kg	34.2	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#157	8.12 ug/kg	1.58 ug/kg	7.56	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#158	36.1 ug/kg	0.557 ug/kg	33.6	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#167	87.7	ug/kg	1.71 ug/kg	81.6	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#169	24.9	U ug/kg	24.9 ug/kg	23.2	U
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#170	82.3	ug/kg	1.51 ug/kg	76.6	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#174	51.3	ug/kg	0.791 ug/kg	47.7	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#177	52.1	ug/kg	0.439 ug/kg	48.5	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#180	123	ug/kg	1.36 ug/kg	114.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#183	38.2	ug/kg	0.278 ug/kg	35.6	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#189	3.27	J ug/kg	1.22 ug/kg	3.04	J
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#187	166	ug/kg	0.689 ug/kg	154.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#194	34.7	ug/kg	0.776 ug/kg	32.3	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#195	12.6	ug/kg	0.894 ug/kg	11.7	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#201	57.2	ug/kg	1.32 ug/kg	53.2	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#206	28.0	ug/kg	1.03 ug/kg	26.1	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	BZ#209	5.79	ug/kg	0.835 ug/kg	5.39	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	Monochlorobiphenyls	0.410	U ug/kg	0.410 ug/kg	.382	U
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	Dichlorobiphenyls	0.718	U ug/kg	0.718 ug/kg	.668	U
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	Trichlorobiphenyls	1070	ug/kg	0.938 ug/kg	996.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	Tetrachlorobiphenyls	6520	ug/kg	0.425 ug/kg	6070.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	Pentachlorobiphenyls	5590	ug/kg	0.630 ug/kg	5200.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	Hexachlorobiphenyls	2240	ug/kg	0.776 ug/kg	2080.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	Heptachlorobiphenyls	475	ug/kg	0.366 ug/kg	442.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	Octachlorobiphenyls	135	ug/kg	0.278 ug/kg	126.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	Nonachlorobiphenyls	56.5	ug/kg	1.03 ug/kg	52.6	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	Decachlorobiphenyl	5.79	ug/kg	0.835 ug/kg	5.39	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	Total Homologs	16100	ug/kg	0.732 ug/kg	15000.	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	Percent Lipids	8.7	%	0.01 %	8.1	
5/9/2002	BK-513-516	615076	4786136	1	0208034-04	Percent Moisture	82	%	0.1 %	76.	
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#8	1.47	U ug/kg	1.47 ug/kg	1.30	U J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#18	2.21	U ug/kg	2.21 ug/kg	1.95	U J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Belted Kingfisher (*Ceryle alcyon*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)		
							(wet weight basis)				CF Qual	
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#28	371	ug/kg	0.538	ug/kg	327.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#31	171	ug/kg	1.02	ug/kg	151.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#44	19.2	ug/kg	1.79	ug/kg	16.9	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#45	1.20	U ug/kg	1.20	ug/kg	1.06	U J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#47	1020	ug/kg	1.85	ug/kg	899.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#49	361	ug/kg	1.47	ug/kg	318.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#52	771	ug/kg	0.897	ug/kg	680.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#56	202	ug/kg	1.29	ug/kg	178.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#66	846	ug/kg	1.08	ug/kg	746.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#70	96.0	ug/kg	1.08	ug/kg	84.6	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#74	437	J ug/kg	1.14	ug/kg	385.	J J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#77	0.838	U ug/kg	0.838	ug/kg	.739	U J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#81	8.76	NJ ug/kg	1.11	ug/kg	7.72	NJ J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#87	341	ug/kg	1.29	ug/kg	301.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#95	106	ug/kg	1.14	ug/kg	93.5	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#99	823	ug/kg	2.18	ug/kg	726.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#101	675	ug/kg	1.02	ug/kg	595.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#105	399	ug/kg	1.38	ug/kg	352.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#110	339	ug/kg	1.11	ug/kg	299.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#114	54.5	ug/kg	1.02	ug/kg	48.1	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#118	1260	ug/kg	2.09	ug/kg	1110.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#123	0.957	U ug/kg	0.957	ug/kg	.844	U J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#126	1.29	U ug/kg	1.29	ug/kg	1.14	U J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#128	49.7	ug/kg	2.60	ug/kg	43.8	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#138	1260	ug/kg	2.45	ug/kg	1110.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#146	234	ug/kg	0.987	ug/kg	206.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#149	305	ug/kg	1.44	ug/kg	269.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#151	24.8	ug/kg	1.08	ug/kg	21.9	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#153	1200	ug/kg	3.08	ug/kg	1060.	J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

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## Belted Kingfisher (*Ceryle alcyon*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#156	118	ug/kg	2.93 ug/kg	104.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#157	20.4	ug/kg	3.23 ug/kg	18.0	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#158	89.5	ug/kg	1.14 ug/kg	78.9	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#167	191	ug/kg	3.50 ug/kg	168.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#169	50.9 U	ug/kg	50.9 ug/kg	44.9 U	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#170	208	ug/kg	3.08 ug/kg	183.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#174	48.6	ug/kg	1.62 ug/kg	42.9	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#177	76.2	ug/kg	0.897 ug/kg	67.2	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#180	348	ug/kg	2.78 ug/kg	307.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#183	75.6	ug/kg	0.568 ug/kg	66.7	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#189	9.14	ug/kg	2.48 ug/kg	8.06	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#187	300	ug/kg	1.41 ug/kg	265.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#194	67.8	ug/kg	1.59 ug/kg	59.8	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#195	23.1	ug/kg	1.82 ug/kg	20.4	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#201	122	ug/kg	2.69 ug/kg	108.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#206	56.2	ug/kg	2.09 ug/kg	49.6	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	BZ#209	11.4	ug/kg	1.70 ug/kg	10.1	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	Monochlorobiphenyls	0.838 U	ug/kg	0.838 ug/kg	.739 U	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	Dichlorobiphenyls	1.47 U	ug/kg	1.47 ug/kg	1.30 U	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	Trichlorobiphenyls	507	ug/kg	1.91 ug/kg	447.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	Tetrachlorobiphenyls	4600	ug/kg	0.867 ug/kg	4060.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	Pentachlorobiphenyls	6550	ug/kg	1.29 ug/kg	5780.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	Hexachlorobiphenyls	4180	ug/kg	1.59 ug/kg	3690.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	Heptachlorobiphenyls	847	ug/kg	0.748 ug/kg	747.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	Octachlorobiphenyls	260	ug/kg	0.568 ug/kg	229.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	Nonachlorobiphenyls	112	ug/kg	2.09 ug/kg	98.8	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	Decachlorobiphenyl	11.4	ug/kg	1.70 ug/kg	10.1	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	Total Homologs	17100	ug/kg	1.50 ug/kg	15100.	J
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	Percent Lipids	8.7	%	0.01 %	7.6	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Belted Kingfisher (*Ceryle alcyon*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
6/4/2002	BK-638-657	610111	4754688	2	0208034-05	Percent Moisture	81 %	0.1 %	71.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#8	0.131 UJ ug/kg	0.131 ug/kg	.110 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#18	0.198 UJ ug/kg	0.198 ug/kg	.166 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#28	7.84 J ug/kg	0.0480 ug/kg	6.57 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#31	5.05 J ug/kg	0.0910 ug/kg	4.23 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#44	0.161 UJ ug/kg	0.161 ug/kg	.135 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#45	0.107 UJ ug/kg	0.107 ug/kg	.0897 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#47	53.2 J ug/kg	0.166 ug/kg	44.6 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#49	41.0 J ug/kg	0.131 ug/kg	34.4 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#52	83.9 J ug/kg	0.0800 ug/kg	70.3 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#56	0.115 UJ ug/kg	0.115 ug/kg	.0964 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#66	19.7 J ug/kg	0.0960 ug/kg	16.5 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#70	6.21 J ug/kg	0.0960 ug/kg	5.20 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#74	62.1 J ug/kg	0.102 ug/kg	52.0 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#77	0.0750 UJ ug/kg	0.0750 ug/kg	.0629 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#81	0.0990 UJ ug/kg	0.0990 ug/kg	.0830 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#87	23.7 J ug/kg	0.115 ug/kg	19.9 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#95	19.2 J ug/kg	0.102 ug/kg	16.1 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#99	67.9 J ug/kg	0.195 ug/kg	56.9 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#101	71.7 J ug/kg	0.0910 ug/kg	60.1 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#105	9.65 J ug/kg	0.123 ug/kg	8.09 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#110	10.6 J ug/kg	0.0990 ug/kg	8.88 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#114	0.0910 UJ ug/kg	0.0910 ug/kg	.0763 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#118	48.1 J ug/kg	0.187 ug/kg	40.3 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#123	0.0860 UJ ug/kg	0.0860 ug/kg	.0721 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#126	2.61 NJ ug/kg	0.115 ug/kg	2.19 NJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#128	0.233 UJ ug/kg	0.233 ug/kg	.195 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#138	151 J ug/kg	0.220 ug/kg	127. J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#146	72.5 J ug/kg	0.0880 ug/kg	60.8 J	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#149	31.6 J ug/kg	0.129 ug/kg	26.5 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#151	5.71 J ug/kg	0.0960 ug/kg	4.79 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#153	180 J ug/kg	0.276 ug/kg	151. J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#156	8.83 J ug/kg	0.262 ug/kg	7.40 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#157	0.289 UJ ug/kg	0.289 ug/kg	.242 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#158	8.51 J ug/kg	0.102 ug/kg	7.13 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#167	24.4 J ug/kg	0.313 ug/kg	20.4 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#169	4.55 UJ ug/kg	4.55 ug/kg	3.81 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#170	38.0 J ug/kg	0.276 ug/kg	31.8 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#174	0.145 UJ ug/kg	0.145 ug/kg	.122 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#177	12.9 J ug/kg	0.0800 ug/kg	10.8 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#180	66.2 J ug/kg	0.249 ug/kg	55.5 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#183	17.5 J ug/kg	0.0510 ug/kg	14.7 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#189	0.222 UJ ug/kg	0.222 ug/kg	.186 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#187	247 J ug/kg	0.126 ug/kg	207. J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#194	14.8 J ug/kg	0.142 ug/kg	12.4 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#195	5.18 J ug/kg	0.163 ug/kg	4.34 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#201	38.1 J ug/kg	0.241 ug/kg	31.9 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#206	13.8 J ug/kg	0.187 ug/kg	11.6 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	BZ#209	3.00 J ug/kg	0.153 ug/kg	2.51 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	Monochlorobiphenyls	0.0750 UJ ug/kg	0.0750 ug/kg	.0629 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	Dichlorobiphenyls	0.131 UJ ug/kg	0.131 ug/kg	.110 UJ	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	Trichlorobiphenyls	10.9 J ug/kg	0.171 ug/kg	9.14 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	Tetrachlorobiphenyls	349 J ug/kg	0.0780 ug/kg	292. J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	Pentachlorobiphenyls	400 J ug/kg	0.115 ug/kg	335. J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	Hexachlorobiphenyls	596 J ug/kg	0.142 ug/kg	499. J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	Heptachlorobiphenyls	372 J ug/kg	0.0670 ug/kg	312. J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	Octachlorobiphenyls	66.7 J ug/kg	0.0510 ug/kg	55.9 J	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	Nonachlorobiphenyls	22.9 J ug/kg	0.187 ug/kg	19.2 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	Decachlorobiphenyl	3.17 J ug/kg	0.153 ug/kg	2.66 J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	Total Homologs	1820 J ug/kg	0.125 ug/kg	1530. J	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	Percent Lipids	5.1 %	0.01 %	4.3	
4/25/2002	AR-007-011	613517	4792342	1	0208031-01	Percent Moisture	89 %	0.1 %	75.	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#8	0.130 UJ ug/kg	0.130 ug/kg	.112 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#18	0.197 UJ ug/kg	0.197 ug/kg	.170 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#28	0.0480 UJ ug/kg	0.0480 ug/kg	.0415 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#31	0.0900 UJ ug/kg	0.0900 ug/kg	.0779 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#44	0.159 UJ ug/kg	0.159 ug/kg	.138 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#45	0.106 UJ ug/kg	0.106 ug/kg	.0917 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#47	0.643 J ug/kg	0.165 ug/kg	.556 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#49	0.288 J ug/kg	0.130 ug/kg	.249 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#52	0.745 J ug/kg	0.0800 ug/kg	.644 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#56	0.114 UJ ug/kg	0.114 ug/kg	.0986 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#66	0.0960 UJ ug/kg	0.0960 ug/kg	.0830 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#70	0.0960 UJ ug/kg	0.0960 ug/kg	.0830 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#74	0.101 UJ ug/kg	0.101 ug/kg	.0874 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#77	0.0740 UJ ug/kg	0.0740 ug/kg	.0640 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#81	0.0980 UJ ug/kg	0.0980 ug/kg	.0848 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#87	0.114 UJ ug/kg	0.114 ug/kg	.0986 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#95	0.609 J ug/kg	0.101 ug/kg	.527 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#99	2.34 J ug/kg	0.194 ug/kg	2.02 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#101	2.59 J ug/kg	0.0900 ug/kg	2.24 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#105	0.122 UJ ug/kg	0.122 ug/kg	.106 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#110	0.339 J ug/kg	0.0980 ug/kg	.293 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#114	0.0900 UJ ug/kg	0.0900 ug/kg	.0779 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#118	1.61 J ug/kg	0.186 ug/kg	1.39 J	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#123	0.0850 UJ ug/kg	0.0850 ug/kg	.0735 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#126	0.114 UJ ug/kg	0.114 ug/kg	.0986 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#128	0.254 J ug/kg	0.231 ug/kg	.220 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#138	9.04 J ug/kg	0.218 ug/kg	7.82 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#146	2.69 J ug/kg	0.0880 ug/kg	2.33 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#149	4.00 J ug/kg	0.128 ug/kg	3.46 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#151	0.728 J ug/kg	0.0960 ug/kg	.630 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#153	10.1 J ug/kg	0.274 ug/kg	8.74 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#156	0.863 J ug/kg	0.260 ug/kg	.747 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#157	0.287 UJ ug/kg	0.287 ug/kg	.248 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#158	0.694 J ug/kg	0.101 ug/kg	.600 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#167	1.34 J ug/kg	0.311 ug/kg	1.16 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#169	4.52 UJ ug/kg	4.52 ug/kg	3.91 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#170	3.23 J ug/kg	0.274 ug/kg	2.79 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#174	1.05 J ug/kg	0.144 ug/kg	.908 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#177	1.59 J ug/kg	0.0800 ug/kg	1.38 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#180	6.65 J ug/kg	0.247 ug/kg	5.75 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#183	1.51 J ug/kg	0.0500 ug/kg	1.31 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#189	0.221 UJ ug/kg	0.221 ug/kg	.191 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#187	13.8 J ug/kg	0.125 ug/kg	11.9 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#194	1.18 J ug/kg	0.141 ug/kg	1.02 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#195	0.440 J ug/kg	0.162 ug/kg	.381 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#201	3.93 J ug/kg	0.239 ug/kg	3.40 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#206	1.95 J ug/kg	0.186 ug/kg	1.69 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	BZ#209	1.18 J ug/kg	0.151 ug/kg	1.02 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	Monochlorobiphenyls	0.0740 UJ ug/kg	0.0740 ug/kg	.0640 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	Dichlorobiphenyls	0.130 UJ ug/kg	0.130 ug/kg	.112 UJ	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	Trichlorobiphenyls	0.170 UJ ug/kg	0.170 ug/kg	.147 UJ	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	Tetrachlorobiphenyls	1.86 J ug/kg	0.0770 ug/kg	1.61 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	Pentachlorobiphenyls	15.0 J ug/kg	0.114 ug/kg	13.0 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	Hexachlorobiphenyls	40.3 J ug/kg	0.141 ug/kg	34.9 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	Heptachlorobiphenyls	29.4 J ug/kg	0.0660 ug/kg	25.4 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	Octachlorobiphenyls	6.79 J ug/kg	0.0500 ug/kg	5.87 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	Nonachlorobiphenyls	3.98 J ug/kg	0.186 ug/kg	3.44 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	Decachlorobiphenyl	1.18 J ug/kg	0.151 ug/kg	1.02 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	Total Homologs	98.5 J ug/kg	0.123 ug/kg	85.2 J	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	Percent Lipids	5.8 %	0.01 %	5.0	
5/6/2002	AR-010-015	599469	4703944	4	0208031-02	Percent Moisture	88 %	0.1 %	76.	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#8	0.152 U ug/kg	0.152 ug/kg	.124 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#18	0.229 U ug/kg	0.229 ug/kg	.187 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#28	0.0560 U ug/kg	0.0560 ug/kg	.0457 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#31	0.105 U ug/kg	0.105 ug/kg	.0856 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#44	2.07 ug/kg	0.186 ug/kg	1.69	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#45	0.124 U ug/kg	0.124 ug/kg	.101 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#47	1.93 ug/kg	0.192 ug/kg	1.57	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#49	0.375 J ug/kg	0.152 ug/kg	.306 J	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#52	1.32 ug/kg	0.0930 ug/kg	1.08	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#56	0.133 U ug/kg	0.133 ug/kg	.108 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#66	0.111 U ug/kg	0.111 ug/kg	.0905 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#70	0.111 U ug/kg	0.111 ug/kg	.0905 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#74	1.28 ug/kg	0.118 ug/kg	1.04	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#77	0.0870 U ug/kg	0.0870 ug/kg	.0709 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#81	0.115 U ug/kg	0.115 ug/kg	.0938 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#87	0.133 U ug/kg	0.133 ug/kg	.108 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#95	0.355 J ug/kg	0.118 ug/kg	.289 J	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#99	4.00 ug/kg	0.226 ug/kg	3.26	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#101	3.22 ug/kg	0.105 ug/kg	2.63	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#105	0.142 U ug/kg	0.142 ug/kg	.116 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#110	0.473 ug/kg	0.115 ug/kg	.386	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#114	0.105 U ug/kg	0.105 ug/kg	.0856 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#118	1.74 ug/kg	0.217 ug/kg	1.42	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#123	0.0990 U ug/kg	0.0990 ug/kg	.0807 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#126	0.572 NJ ug/kg	0.133 ug/kg	.466 NJ	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#128	0.375 J ug/kg	0.269 ug/kg	.306 J	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#138	14.0 ug/kg	0.254 ug/kg	11.4	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#146	3.96 ug/kg	0.102 ug/kg	3.23	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#149	1.62 ug/kg	0.149 ug/kg	1.32	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#151	0.611 ug/kg	0.111 ug/kg	.498	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#153	18.8 ug/kg	0.319 ug/kg	15.3	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#156	1.18 ug/kg	0.303 ug/kg	.962	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#157	0.334 U ug/kg	0.334 ug/kg	.272 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#158	1.04 ug/kg	0.118 ug/kg	.848	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#167	2.64 ug/kg	0.362 ug/kg	2.15	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#169	5.26 U ug/kg	5.26 ug/kg	4.29 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#170	4.40 ug/kg	0.319 ug/kg	3.59	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#174	0.167 U ug/kg	0.167 ug/kg	.136 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#177	1.66 ug/kg	0.0930 ug/kg	1.35	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#180	10.0 ug/kg	0.288 ug/kg	8.15	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#183	2.01 ug/kg	0.0590 ug/kg	1.64	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#189	0.257 U ug/kg	0.257 ug/kg	.210 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#187	14.0 ug/kg	0.146 ug/kg	11.4	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#194	1.72 J ug/kg	0.164 ug/kg	1.40 J	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#195	0.651 ug/kg	0.189 ug/kg	.531	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#201	4.83 ug/kg	0.279 ug/kg	3.94	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#206	1.95 ug/kg	0.217 ug/kg	1.59	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	BZ#209	1.46 ug/kg	0.177 ug/kg	1.19	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	Monochlorobiphenyls	0.0870 U ug/kg	0.0870 ug/kg	.0709 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	Dichlorobiphenyls	0.152 U ug/kg	0.152 ug/kg	.124 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	Trichlorobiphenyls	0.198 U ug/kg	0.198 ug/kg	.161 U	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	Tetrachlorobiphenyls	3.83 ug/kg	0.0900 ug/kg	3.12	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	Pentachlorobiphenyls	22.5 ug/kg	0.133 ug/kg	18.3	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	Hexachlorobiphenyls	58.3 ug/kg	0.164 ug/kg	47.5	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	Heptachlorobiphenyls	34.6 ug/kg	0.0770 ug/kg	28.2	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	Octachlorobiphenyls	11.8 ug/kg	0.0590 ug/kg	9.62	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	Nonachlorobiphenyls	4.71 ug/kg	0.217 ug/kg	3.84	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	Decachlorobiphenyl	1.46 ug/kg	0.177 ug/kg	1.19	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	Total Homologs	140 ug/kg	0.149 ug/kg	114.	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	Percent Lipids	10 %	0.01 %	8.2	
5/7/2002	AR-013-020	599308	4702162	4	0208031-04	Percent Moisture	86 %	0.1 %	70.	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#8	0.141 U ug/kg	0.141 ug/kg	.144 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#18	0.212 U ug/kg	0.212 ug/kg	.217 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#28	0.0520 U ug/kg	0.0520 ug/kg	.0531 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#31	0.0980 U ug/kg	0.0980 ug/kg	.100 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#44	0.172 U ug/kg	0.172 ug/kg	.176 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#45	0.115 U ug/kg	0.115 ug/kg	.118 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#47	0.859 ug/kg	0.178 ug/kg	.878	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#49	0.896 ug/kg	0.141 ug/kg	.916	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#52	2.63 ug/kg	0.0860 ug/kg	2.69	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#56	0.123 U ug/kg	0.123 ug/kg	.126 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#66	0.103 U ug/kg	0.103 ug/kg	.105 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#70	0.103 U ug/kg	0.103 ug/kg	.105 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#74	0.109 U ug/kg	0.109 ug/kg	.111 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#77	0.0800 U ug/kg	0.0800 ug/kg	.0818 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#81	0.106 U ug/kg	0.106 ug/kg	.108 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#87	1.81 ug/kg	0.123 ug/kg	1.85	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#95	1.64 ug/kg	0.109 ug/kg	1.68	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#99	4.90 ug/kg	0.210 ug/kg	5.01	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#101	9.18 ug/kg	0.0980 ug/kg	9.38	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#105	0.132 U ug/kg	0.132 ug/kg	.135 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#110	1.17 ug/kg	0.106 ug/kg	1.20	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#114	0.0980 U ug/kg	0.0980 ug/kg	.100 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#118	4.40 ug/kg	0.201 ug/kg	4.50	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#123	0.0920 U ug/kg	0.0920 ug/kg	.0940 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#126	0.123 U ug/kg	0.123 ug/kg	.126 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#128	0.713 J ug/kg	0.250 ug/kg	.729 J	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#138	21.8 ug/kg	0.235 ug/kg	22.3	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#146	6.20 ug/kg	0.0950 ug/kg	6.34	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#149	7.24 ug/kg	0.138 ug/kg	7.40	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#151	1.13 ug/kg	0.103 ug/kg	1.15	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#153	19.0 ug/kg	0.296 ug/kg	19.4	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#156	1.15 ug/kg	0.281 ug/kg	1.18	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#157	0.585 J ug/kg	0.310 ug/kg	.598 J	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#158	1.41 ug/kg	0.109 ug/kg	1.44	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#167	3.60 ug/kg	0.336 ug/kg	3.68	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#169	4.88 U ug/kg	4.88 ug/kg	4.99 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#170	4.83 ug/kg	0.296 ug/kg	4.94	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#174	0.155 U ug/kg	0.155 ug/kg	.158 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#177	2.67 ug/kg	0.0860 ug/kg	2.73	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#180	8.24 ug/kg	0.267 ug/kg	8.42	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#183	1.83 ug/kg	0.0550 ug/kg	1.87	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#189	0.238 U ug/kg	0.238 ug/kg	.243 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#187	27.2 ug/kg	0.135 ug/kg	27.8	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#194	2.05 J ug/kg	0.152 ug/kg	2.10 J	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#195	0.896 ug/kg	0.175 ug/kg	.916	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#201	8.70 ug/kg	0.258 ug/kg	8.89	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#206	8.15 ug/kg	0.201 ug/kg	8.33	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	BZ#209	9.74 ug/kg	0.164 ug/kg	9.96	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	Monochlorobiphenyls	0.0800 U ug/kg	0.0800 ug/kg	.0818 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	Dichlorobiphenyls	0.141 U ug/kg	0.141 ug/kg	.144 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	Trichlorobiphenyls	0.184 U ug/kg	0.184 ug/kg	.188 U	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	Tetrachlorobiphenyls	4.57 ug/kg	0.0830 ug/kg	4.67	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	Pentachlorobiphenyls	39.3 ug/kg	0.123 ug/kg	40.2	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	Hexachlorobiphenyls	85.4 ug/kg	0.152 ug/kg	87.3	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	Heptachlorobiphenyls	46.7 ug/kg	0.0720 ug/kg	47.7	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	Octachlorobiphenyls	15.6 ug/kg	0.0550 ug/kg	15.9	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	Nonachlorobiphenyls	17.2 ug/kg	0.201 ug/kg	17.6	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	Decachlorobiphenyl	9.74 ug/kg	0.164 ug/kg	9.96	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	Total Homologs	219 ug/kg	0.137 ug/kg	224.	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	Percent Lipids	8.7 %	0.01 %	8.9	
5/7/2002	AR-014-021	599444	4702959	4	0208031-03	Percent Moisture	89 %	0.1 %	90.	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#8	0.178 UJ ug/kg	0.178 ug/kg	.136 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#18	0.268 UJ ug/kg	0.268 ug/kg	.204 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#28	0.0650 UJ ug/kg	0.0650 ug/kg	.0495 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#31	0.123 UJ ug/kg	0.123 ug/kg	.0937 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#44	0.217 UJ ug/kg	0.217 ug/kg	.165 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#45	0.145 UJ ug/kg	0.145 ug/kg	.110 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#47	0.716 J ug/kg	0.225 ug/kg	.545 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#49	0.646 J ug/kg	0.178 ug/kg	.492 J	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#52	2.54 J ug/kg	0.109 ug/kg	1.94 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#56	0.156 UJ ug/kg	0.156 ug/kg	.119 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#66	0.130 UJ ug/kg	0.130 ug/kg	.0990 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#70	0.130 UJ ug/kg	0.130 ug/kg	.0990 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#74	0.693 J ug/kg	0.138 ug/kg	.528 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#77	0.101 UJ ug/kg	0.101 ug/kg	.0769 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#81	0.134 UJ ug/kg	0.134 ug/kg	.102 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#87	1.66 J ug/kg	0.156 ug/kg	1.26 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#95	1.64 J ug/kg	0.138 ug/kg	1.25 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#99	4.85 J ug/kg	0.265 ug/kg	3.69 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#101	8.22 J ug/kg	0.123 ug/kg	6.26 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#105	0.600 J ug/kg	0.167 ug/kg	.457 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#110	0.134 UJ ug/kg	0.134 ug/kg	.102 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#114	0.123 UJ ug/kg	0.123 ug/kg	.0937 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#118	4.85 J ug/kg	0.254 ug/kg	3.69 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#123	0.116 UJ ug/kg	0.116 ug/kg	.0884 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#126	0.156 UJ ug/kg	0.156 ug/kg	.119 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#128	0.623 J ug/kg	0.315 ug/kg	.475 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#138	17.5 J ug/kg	0.297 ug/kg	13.3 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#146	4.09 J ug/kg	0.120 ug/kg	3.12 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#149	7.55 J ug/kg	0.174 ug/kg	5.75 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#151	1.50 J ug/kg	0.130 ug/kg	1.14 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#153	13.3 J ug/kg	0.373 ug/kg	10.1 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#156	2.56 J ug/kg	0.355 ug/kg	1.95 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#157	0.391 UJ ug/kg	0.391 ug/kg	.298 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#158	1.20 J ug/kg	0.138 ug/kg	.914 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#167	3.12 J ug/kg	0.424 ug/kg	2.38 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#169	6.16 UJ ug/kg	6.16 ug/kg	4.69 UJ	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#170	2.96 J ug/kg	0.373 ug/kg	2.26 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#174	0.693 J ug/kg	0.196 ug/kg	.528 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#177	1.20 J ug/kg	0.109 ug/kg	.914 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#180	4.13 J ug/kg	0.337 ug/kg	3.15 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#183	1.08 J ug/kg	0.0690 ug/kg	.823 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#189	0.301 UJ ug/kg	0.301 ug/kg	.229 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#187	12.3 J ug/kg	0.170 ug/kg	9.37 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#194	1.15 J ug/kg	0.192 ug/kg	.876 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#195	0.369 J ug/kg	0.221 ug/kg	.281 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#201	3.62 J ug/kg	0.326 ug/kg	2.76 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#206	3.67 J ug/kg	0.254 ug/kg	2.80 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	BZ#209	4.92 J ug/kg	0.207 ug/kg	3.75 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	Monochlorobiphenyls	0.101 UJ ug/kg	0.101 ug/kg	.0769 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	Dichlorobiphenyls	0.178 UJ ug/kg	0.178 ug/kg	.136 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	Trichlorobiphenyls	0.232 UJ ug/kg	0.232 ug/kg	.177 UJ	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	Tetrachlorobiphenyls	4.18 J ug/kg	0.105 ug/kg	3.18 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	Pentachlorobiphenyls	37.5 J ug/kg	0.156 ug/kg	28.6 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	Hexachlorobiphenyls	74.4 J ug/kg	0.192 ug/kg	56.7 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	Heptachlorobiphenyls	21.4 J ug/kg	0.0910 ug/kg	16.3 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	Octachlorobiphenyls	8.68 J ug/kg	0.0690 ug/kg	6.61 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	Nonachlorobiphenyls	9.42 J ug/kg	0.254 ug/kg	7.18 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	Decachlorobiphenyl	5.10 J ug/kg	0.207 ug/kg	3.89 J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	Total Homologs	152 J ug/kg	0.173 ug/kg	116. J	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	Percent Lipids	4.4 %	0.01 %	3.3	
5/8/2002	AR-018-026	608863	4742783	3	0208031-05	Percent Moisture	83 %	0.1 %	63.	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#8	0.273 UJ ug/kg	0.273 ug/kg	.241 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#18	0.412 UJ ug/kg	0.412 ug/kg	.364 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#28	0.100 UJ ug/kg	0.100 ug/kg	.0884 UJ	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#31	0.189 UJ ug/kg	0.189 ug/kg	.167 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#44	0.334 UJ ug/kg	0.334 ug/kg	.295 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#45	0.223 UJ ug/kg	0.223 ug/kg	.197 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#47	9.18 J ug/kg	0.345 ug/kg	8.12 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#49	2.06 J ug/kg	0.273 ug/kg	1.82 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#52	4.08 J ug/kg	0.167 ug/kg	3.61 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#56	0.239 UJ ug/kg	0.239 ug/kg	.211 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#66	1.52 J ug/kg	0.200 ug/kg	1.34 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#70	0.200 UJ ug/kg	0.200 ug/kg	.177 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#74	15.9 J ug/kg	0.211 ug/kg	14.1 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#77	0.156 UJ ug/kg	0.156 ug/kg	.138 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#81	0.206 UJ ug/kg	0.206 ug/kg	.182 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#87	6.91 J ug/kg	0.239 ug/kg	6.11 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#95	1.38 J ug/kg	0.211 ug/kg	1.22 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#99	20.3 J ug/kg	0.406 ug/kg	18.0 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#101	14.7 J ug/kg	0.189 ug/kg	13.0 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#105	3.22 J ug/kg	0.256 ug/kg	2.85 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#110	1.03 J ug/kg	0.206 ug/kg	.911 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#114	0.189 UJ ug/kg	0.189 ug/kg	.167 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#118	21.1 J ug/kg	0.390 ug/kg	18.7 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#123	0.178 UJ ug/kg	0.178 ug/kg	.157 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#126	1.52 NJ ug/kg	0.239 ug/kg	1.34 NJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#128	1.77 J ug/kg	0.484 ug/kg	1.57 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#138	54.6 J ug/kg	0.456 ug/kg	48.3 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#146	15.7 J ug/kg	0.184 ug/kg	13.9 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#149	7.30 J ug/kg	0.267 ug/kg	6.45 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#151	1.45 J ug/kg	0.200 ug/kg	1.28 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#153	63.5 J ug/kg	0.573 ug/kg	56.1 J	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#156	6.84 J ug/kg	0.545 ug/kg	6.05 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#157	1.28 J ug/kg	0.601 ug/kg	1.13 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#158	3.54 J ug/kg	0.211 ug/kg	3.13 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#167	7.48 J ug/kg	0.651 ug/kg	6.61 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#169	9.46 UJ ug/kg	9.46 ug/kg	8.36 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#170	10.6 J ug/kg	0.573 ug/kg	9.37 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#174	1.45 J ug/kg	0.300 ug/kg	1.28 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#177	3.26 J ug/kg	0.167 ug/kg	2.88 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#180	18.8 J ug/kg	0.517 ug/kg	16.6 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#183	3.51 J ug/kg	0.106 ug/kg	3.10 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#189	0.462 UJ ug/kg	0.462 ug/kg	.409 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#187	33.0 J ug/kg	0.262 ug/kg	29.2 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#194	3.44 J ug/kg	0.295 ug/kg	3.04 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#195	1.03 J ug/kg	0.339 ug/kg	.911 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#201	6.77 J ug/kg	0.501 ug/kg	5.99 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#206	2.69 J ug/kg	0.390 ug/kg	2.38 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	BZ#209	1.42 J ug/kg	0.317 ug/kg	1.26 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	Monochlorobiphenyls	0.156 UJ ug/kg	0.156 ug/kg	.138 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	Dichlorobiphenyls	0.273 UJ ug/kg	0.273 ug/kg	.241 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	Trichlorobiphenyls	0.356 UJ ug/kg	0.356 ug/kg	.315 UJ	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	Tetrachlorobiphenyls	48.0 J ug/kg	0.161 ug/kg	42.4 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	Pentachlorobiphenyls	130 J ug/kg	0.239 ug/kg	115. J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	Hexachlorobiphenyls	211 J ug/kg	0.295 ug/kg	187. J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	Heptachlorobiphenyls	77.2 J ug/kg	0.139 ug/kg	68.3 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	Octachlorobiphenyls	15.9 J ug/kg	0.106 ug/kg	14.1 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	Nonachlorobiphenyls	4.75 J ug/kg	0.390 ug/kg	4.20 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	Decachlorobiphenyl	1.45 J ug/kg	0.317 ug/kg	1.28 J	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	Total Homologs	487 J ug/kg	0.488 ug/kg	431. J	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	Percent Lipids	5.4 %	0.01 %	4.8	
5/15/2002	AR-023-034	615265	4783867	1	0208031-06	Percent Moisture	90 %	0.1 %	79.	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#8	0.194 U ug/kg	0.194 ug/kg	.164 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#18	0.293 U ug/kg	0.293 ug/kg	.247 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#28	0.0710 U ug/kg	0.0710 ug/kg	.0600 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#31	0.135 U ug/kg	0.135 ug/kg	.114 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#44	0.238 U ug/kg	0.238 ug/kg	.201 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#45	0.158 U ug/kg	0.158 ug/kg	.133 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#47	6.45 ug/kg	0.245 ug/kg	5.45	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#49	2.85 ug/kg	0.194 ug/kg	2.41	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#52	9.68 ug/kg	0.119 ug/kg	8.17	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#56	0.170 U ug/kg	0.170 ug/kg	.144 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#66	1.08 J ug/kg	0.143 ug/kg	.912 J	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#70	0.143 U ug/kg	0.143 ug/kg	.121 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#74	6.15 ug/kg	0.150 ug/kg	5.19	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#77	0.111 U ug/kg	0.111 ug/kg	.0937 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#81	0.146 U ug/kg	0.146 ug/kg	.123 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#87	4.94 ug/kg	0.170 ug/kg	4.17	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#95	2.07 ug/kg	0.150 ug/kg	1.75	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#99	15.3 ug/kg	0.289 ug/kg	12.9	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#101	15.8 ug/kg	0.135 ug/kg	13.3	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#105	1.29 ug/kg	0.182 ug/kg	1.09	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#110	1.06 ug/kg	0.146 ug/kg	.895	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#114	0.135 U ug/kg	0.135 ug/kg	.114 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#118	9.00 ug/kg	0.277 ug/kg	7.60	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#123	0.127 U ug/kg	0.127 ug/kg	.107 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#126	0.170 U ug/kg	0.170 ug/kg	.144 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#128	0.857 J ug/kg	0.344 ug/kg	.724 J	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#138	37.1 ug/kg	0.325 ug/kg	31.3	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#146	10.6 ug/kg	0.131 ug/kg	8.95	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#149	8.30 ug/kg	0.190 ug/kg	7.01	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#151	1.36 ug/kg	0.143 ug/kg	1.15	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#153	37.1 ug/kg	0.408 ug/kg	31.3	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#156	3.88 ug/kg	0.388 ug/kg	3.28	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#157	2.52 ug/kg	0.428 ug/kg	2.13	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#158	2.17 ug/kg	0.150 ug/kg	1.83	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#167	5.40 ug/kg	0.463 ug/kg	4.56	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#169	6.73 U ug/kg	6.73 ug/kg	5.68 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#170	6.68 ug/kg	0.408 ug/kg	5.64	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#174	0.882 ug/kg	0.214 ug/kg	.745	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#177	2.82 ug/kg	0.119 ug/kg	2.38	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#180	10.4 ug/kg	0.368 ug/kg	8.78	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#183	2.02 ug/kg	0.0750 ug/kg	1.71	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#189	0.329 U ug/kg	0.329 ug/kg	.278 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#187	26.4 ug/kg	0.186 ug/kg	22.3	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#194	1.76 J ug/kg	0.210 ug/kg	1.49 J	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#195	0.681 J ug/kg	0.241 ug/kg	.575 J	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#201	5.14 J ug/kg	0.356 ug/kg	4.34 J	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#206	2.04 ug/kg	0.277 ug/kg	1.72	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	BZ#209	1.26 ug/kg	0.226 ug/kg	1.06	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	Monochlorobiphenyls	0.111 U ug/kg	0.111 ug/kg	.0937 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	Dichlorobiphenyls	0.194 U ug/kg	0.194 ug/kg	.164 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	Trichlorobiphenyls	0.253 U ug/kg	0.253 ug/kg	.214 U	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	Tetrachlorobiphenyls	35.4 ug/kg	0.115 ug/kg	29.9	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	Pentachlorobiphenyls	79.0 ug/kg	0.170 ug/kg	66.7	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	Hexachlorobiphenyls	137 ug/kg	0.210 ug/kg	116.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	Heptachlorobiphenyls	48.6 ug/kg	0.0990 ug/kg	41.0	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	Octachlorobiphenyls	12.3 J ug/kg	0.0750 ug/kg	10.4 J	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	Nonachlorobiphenyls	4.08 ug/kg	0.277 ug/kg	3.45	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	Decachlorobiphenyl	1.31 ug/kg	0.226 ug/kg	1.11	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	Total Homologs	318 ug/kg	0.254 ug/kg	269.	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	Percent Lipids	6.1 %	0.01 %	5.2	
5/15/2002	AR-024-035	615239	4790549	1	0208031-07	Percent Moisture	83 %	0.1 %	70.	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#8	0.117 UJ ug/kg	0.117 ug/kg	.0607 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#18	0.177 UJ ug/kg	0.177 ug/kg	.0918 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#28	0.0430 UJ ug/kg	0.0430 ug/kg	.0223 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#31	0.0810 UJ ug/kg	0.0810 ug/kg	.0420 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#44	0.143 UJ ug/kg	0.143 ug/kg	.0742 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#45	0.0950 UJ ug/kg	0.0950 ug/kg	.0493 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#47	0.410 J ug/kg	0.148 ug/kg	.213 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#49	0.319 J ug/kg	0.117 ug/kg	.165 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#52	1.75 J ug/kg	0.0720 ug/kg	.908 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#56	0.103 UJ ug/kg	0.103 ug/kg	.0534 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#66	0.0860 UJ ug/kg	0.0860 ug/kg	.0446 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#70	0.0860 UJ ug/kg	0.0860 ug/kg	.0446 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#74	0.577 J ug/kg	0.0910 ug/kg	.299 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#77	0.0670 UJ ug/kg	0.0670 ug/kg	.0348 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#81	0.0880 UJ ug/kg	0.0880 ug/kg	.0457 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#87	1.09 J ug/kg	0.103 ug/kg	.565 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#95	1.78 J ug/kg	0.0910 ug/kg	.923 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#99	3.01 J ug/kg	0.174 ug/kg	1.56 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#101	4.95 J ug/kg	0.0810 ug/kg	2.57 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#105	0.547 J ug/kg	0.110 ug/kg	.284 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#110	0.760 J ug/kg	0.0880 ug/kg	.394 J	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#114	0.0810 UJ ug/kg	0.0810 ug/kg	.0420 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#118	2.93 J ug/kg	0.167 ug/kg	1.52 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#123	0.0760 UJ ug/kg	0.0760 ug/kg	.0394 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#126	0.103 UJ ug/kg	0.103 ug/kg	.0534 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#128	0.395 J ug/kg	0.208 ug/kg	.205 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#138	15.1 J ug/kg	0.196 ug/kg	7.83 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#146	4.33 J ug/kg	0.0790 ug/kg	2.25 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#149	5.47 J ug/kg	0.115 ug/kg	2.84 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#151	1.06 J ug/kg	0.0860 ug/kg	.550 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#153	19.9 J ug/kg	0.246 ug/kg	10.3 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#156	1.09 J ug/kg	0.234 ug/kg	.565 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#157	0.258 UJ ug/kg	0.258 ug/kg	.134 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#158	1.52 J ug/kg	0.0910 ug/kg	.789 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#167	2.74 J ug/kg	0.279 ug/kg	1.42 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#169	4.06 UJ ug/kg	4.06 ug/kg	2.11 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#170	4.94 J ug/kg	0.246 ug/kg	2.56 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#174	1.09 J ug/kg	0.129 ug/kg	.565 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#177	1.76 J ug/kg	0.0720 ug/kg	.913 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#180	13.2 J ug/kg	0.222 ug/kg	6.85 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#183	3.07 J ug/kg	0.0450 ug/kg	1.59 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#189	0.198 UJ ug/kg	0.198 ug/kg	.103 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#187	22.9 J ug/kg	0.112 ug/kg	11.9 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#194	1.82 J ug/kg	0.126 ug/kg	.944 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#195	0.912 J ug/kg	0.146 ug/kg	.473 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#201	4.53 J ug/kg	0.215 ug/kg	2.35 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#206	0.167 UJ ug/kg	0.167 ug/kg	.0866 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	BZ#209	0.136 UJ ug/kg	0.136 ug/kg	.0706 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	Monochlorobiphenyls	0.0670 UJ ug/kg	0.0670 ug/kg	.0348 UJ	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	Dichlorobiphenyls	0.117 UJ ug/kg	0.117 ug/kg	.0607 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	Trichlorobiphenyls	0.153 UJ ug/kg	0.153 ug/kg	.0794 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	Tetrachlorobiphenyls	2.64 J ug/kg	0.0690 ug/kg	1.37 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	Pentachlorobiphenyls	28.1 J ug/kg	0.103 ug/kg	14.6 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	Hexachlorobiphenyls	69.3 J ug/kg	0.126 ug/kg	36.0 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	Heptachlorobiphenyls	47.8 J ug/kg	0.0600 ug/kg	24.8 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	Octachlorobiphenyls	8.74 J ug/kg	0.0450 ug/kg	4.53 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	Nonachlorobiphenyls	0.608 J ug/kg	0.167 ug/kg	.315 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	Decachlorobiphenyl	0.136 UJ ug/kg	0.136 ug/kg	.0706 UJ	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	Total Homologs	157 J ug/kg	0.110 ug/kg	81.5 J	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	Percent Lipids	8.7 %	0.01 %	4.5	
4/18/2002	AR-101-101	612607	4758345	2	0208031-08	Percent Moisture	78 %	0.1 %	40.	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#8	0.126 U ug/kg	0.126 ug/kg	.107 U	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#18	0.190 U ug/kg	0.190 ug/kg	.161 U	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#28	0.555 ug/kg	0.0460 ug/kg	.470	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#31	0.326 ug/kg	0.0870 ug/kg	.276	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#44	0.154 U ug/kg	0.154 ug/kg	.130 U	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#45	0.103 U ug/kg	0.103 ug/kg	.0872 U	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#47	31.7 ug/kg	0.159 ug/kg	26.8	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#49	3.95 ug/kg	0.126 ug/kg	3.34	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#52	8.16 ug/kg	0.0770 ug/kg	6.91	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#56	0.110 U ug/kg	0.110 ug/kg	.0932 U	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#66	2.55 ug/kg	0.0920 ug/kg	2.16	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#70	0.0920 U ug/kg	0.0920 ug/kg	.0779 U	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#74	27.0 ug/kg	0.0970 ug/kg	22.9	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#77	0.0720 U ug/kg	0.0720 ug/kg	.0610 U	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#81	0.0950 U ug/kg	0.0950 ug/kg	.0804 U	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#87	16.7 ug/kg	0.110 ug/kg	14.1	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#95	2.01	ug/kg	0.0970	ug/kg	1.70	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#99	31.0	ug/kg	0.187	ug/kg	26.3	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#101	22.3	ug/kg	0.0870	ug/kg	18.9	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#105	6.90	ug/kg	0.118	ug/kg	5.84	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#110	2.42	ug/kg	0.0950	ug/kg	2.05	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#114	1.71	ug/kg	0.0870	ug/kg	1.45	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#118	38.3	ug/kg	0.179	ug/kg	32.4	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#123	0.0820	U ug/kg	0.0820	ug/kg	.0694	U
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#126	0.110	U ug/kg	0.110	ug/kg	.0932	U
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#128	2.58	ug/kg	0.223	ug/kg	2.18	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#138	59.0	ug/kg	0.210	ug/kg	50.0	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#146	16.0	ug/kg	0.0850	ug/kg	13.5	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#149	7.28	ug/kg	0.123	ug/kg	6.16	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#151	2.25	ug/kg	0.0920	ug/kg	1.91	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#153	60.6	ug/kg	0.264	ug/kg	51.3	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#156	7.00	ug/kg	0.251	ug/kg	5.93	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#157	1.49	ug/kg	0.277	ug/kg	1.26	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#158	4.41	ug/kg	0.0970	ug/kg	3.73	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#167	8.70	ug/kg	0.300	ug/kg	7.37	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#169	4.36	U ug/kg	4.36	ug/kg	3.69	U
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#170	8.75	ug/kg	0.264	ug/kg	7.41	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#174	1.34	ug/kg	0.138	ug/kg	1.13	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#177	3.82	ug/kg	0.0770	ug/kg	3.23	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#180	14.7	ug/kg	0.238	ug/kg	12.4	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#183	3.18	ug/kg	0.0490	ug/kg	2.69	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#189	0.213	U ug/kg	0.213	ug/kg	.180	U
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#187	26.1	ug/kg	0.120	ug/kg	22.1	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#194	2.78	J ug/kg	0.136	ug/kg	2.35	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF
										Qual
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#195	0.816 ug/kg	0.156 ug/kg	.691	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#201	6.02 ug/kg	0.231 ug/kg	5.10	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#206	2.28 ug/kg	0.179 ug/kg	1.93	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	BZ#209	1.18 ug/kg	0.146 ug/kg	.999	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	Monochlorobiphenyls	0.0720 U ug/kg	0.0720 ug/kg	.0610 U	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	Dichlorobiphenyls	0.126 U ug/kg	0.126 ug/kg	.107 U	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	Trichlorobiphenyls	0.718 ug/kg	0.164 ug/kg	.608	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	Tetrachlorobiphenyls	105 ug/kg	0.0740 ug/kg	88.9	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	Pentachlorobiphenyls	207 ug/kg	0.110 ug/kg	175.	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	Hexachlorobiphenyls	223 ug/kg	0.136 ug/kg	189.	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	Heptachlorobiphenyls	56.2 ug/kg	0.0640 ug/kg	47.6	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	Octachlorobiphenyls	12.5 ug/kg	0.0490 ug/kg	10.6	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	Nonachlorobiphenyls	4.29 ug/kg	0.179 ug/kg	3.63	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	Decachlorobiphenyl	1.18 ug/kg	0.146 ug/kg	.999	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	Total Homologs	610 ug/kg	0.120 ug/kg	517.	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	Percent Lipids	5.1 %	0.01 %	4.3	
4/23/2002	AR-102-102	615269	4783913	1	0208031-09	Percent Moisture	88 %	0.1 %	75.	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#8	0.145 U ug/kg	0.145 ug/kg	.127 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#18	0.220 U ug/kg	0.220 ug/kg	.193 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#28	0.907 ug/kg	0.0530 ug/kg	.797	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#31	0.586 ug/kg	0.101 ug/kg	.515	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#44	0.178 U ug/kg	0.178 ug/kg	.156 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#45	0.119 U ug/kg	0.119 ug/kg	.105 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#47	18.0 ug/kg	0.184 ug/kg	15.8	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#49	7.05 ug/kg	0.145 ug/kg	6.20	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#52	23.8 ug/kg	0.0890 ug/kg	20.9	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#56	0.128 U ug/kg	0.128 ug/kg	.113 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#66	1.72 ug/kg	0.107 ug/kg	1.51	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#70	0.107 U ug/kg	0.107 ug/kg	.0941 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#74	13.6 ug/kg	0.113 ug/kg	12.0	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#77	0.0830 U ug/kg	0.0830 ug/kg	.0730 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#81	0.110 U ug/kg	0.110 ug/kg	.0967 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#87	7.92 ug/kg	0.128 ug/kg	6.96	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#95	4.55 ug/kg	0.113 ug/kg	4.00	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#99	25.9 ug/kg	0.217 ug/kg	22.8	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#101	29.2 ug/kg	0.101 ug/kg	25.7	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#105	1.57 ug/kg	0.136 ug/kg	1.38	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#110	1.68 ug/kg	0.110 ug/kg	1.48	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#114	0.101 U ug/kg	0.101 ug/kg	.0888 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#118	11.7 ug/kg	0.208 ug/kg	10.3	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#123	0.0950 U ug/kg	0.0950 ug/kg	.0835 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#126	0.128 U ug/kg	0.128 ug/kg	.113 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#128	1.21 ug/kg	0.258 ug/kg	1.06	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#138	54.6 ug/kg	0.243 ug/kg	48.0	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#146	17.4 ug/kg	0.0980 ug/kg	15.3	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#149	14.2 ug/kg	0.142 ug/kg	12.5	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#151	1.83 ug/kg	0.107 ug/kg	1.61	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#153	42.5 ug/kg	0.306 ug/kg	37.4	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#156	3.00 ug/kg	0.291 ug/kg	2.64	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#157	1.00 J ug/kg	0.320 ug/kg	.879 J	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#158	2.65 ug/kg	0.113 ug/kg	2.33	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#167	7.10 ug/kg	0.347 ug/kg	6.24	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#169	5.04 U ug/kg	5.04 ug/kg	4.43 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#170	7.69 ug/kg	0.306 ug/kg	6.76	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#174	0.160 U ug/kg	0.160 ug/kg	.141 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#177	4.65 ug/kg	0.0890 ug/kg	4.09	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#180	12.0 ug/kg	0.276 ug/kg	10.5	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#183	2.55 ug/kg	0.0560 ug/kg	2.24	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#189	0.246 U ug/kg	0.246 ug/kg	.216 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#187	45.5 ug/kg	0.139 ug/kg	40.0	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#194	2.70 J ug/kg	0.157 ug/kg	2.37 J	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#195	1.12 ug/kg	0.181 ug/kg	.984	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#201	6.97 ug/kg	0.267 ug/kg	6.13	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#206	4.33 ug/kg	0.208 ug/kg	3.81	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	BZ#209	3.10 ug/kg	0.169 ug/kg	2.72	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	Monochlorobiphenyls	0.0830 U ug/kg	0.0830 ug/kg	.0730 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	Dichlorobiphenyls	0.145 U ug/kg	0.145 ug/kg	.127 U	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	Trichlorobiphenyls	1.34 ug/kg	0.190 ug/kg	1.18	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	Tetrachlorobiphenyls	85.8 ug/kg	0.0860 ug/kg	75.4	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	Pentachlorobiphenyls	143 ug/kg	0.128 ug/kg	126.	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	Hexachlorobiphenyls	194 ug/kg	0.157 ug/kg	171.	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	Heptachlorobiphenyls	72.6 ug/kg	0.0740 ug/kg	63.8	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	Octachlorobiphenyls	14.9 ug/kg	0.0560 ug/kg	13.1	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	Nonachlorobiphenyls	10.1 ug/kg	0.208 ug/kg	8.88	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	Decachlorobiphenyl	3.10 ug/kg	0.169 ug/kg	2.72	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	Total Homologs	525 ug/kg	0.141 ug/kg	461.	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	Percent Lipids	5.3 %	0.01 %	4.6	
4/23/2002	AR-103-103	615168	4790668	1	0208031-10	Percent Moisture	86 %	0.1 %	76.	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#8	0.0930 UJ ug/kg	0.0930 ug/kg	.0833 UJ	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#18	0.141 UJ ug/kg	0.141 ug/kg	.126 UJ	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#28	0.522 J ug/kg	0.0340 ug/kg	.467 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#31	0.291 J ug/kg	0.0650 ug/kg	.261 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#44	0.114 UJ ug/kg	0.114 ug/kg	.102 UJ	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#45	0.0760 UJ ug/kg	0.0760 ug/kg	.0680 UJ	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#47	13.0 J ug/kg	0.118 ug/kg	11.6 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#49	5.83 J ug/kg	0.0930 ug/kg	5.22 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#52	10.0 J ug/kg	0.0570 ug/kg	8.95 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#56	0.0820 UJ ug/kg	0.0820 ug/kg	.0734 UJ	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#66	2.77 J ug/kg	0.0690 ug/kg	2.48 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#70	0.0690 UJ ug/kg	0.0690 ug/kg	.0618 UJ	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#74	14.1 J ug/kg	0.0720 ug/kg	12.6 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#77	0.0530 UJ ug/kg	0.0530 ug/kg	.0475 UJ	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#81	0.0710 UJ ug/kg	0.0710 ug/kg	.0636 UJ	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#87	5.81 J ug/kg	0.0820 ug/kg	5.20 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#95	2.06 J ug/kg	0.0720 ug/kg	1.84 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#99	12.2 J ug/kg	0.139 ug/kg	10.9 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#101	11.1 J ug/kg	0.0650 ug/kg	9.94 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#105	3.41 J ug/kg	0.0880 ug/kg	3.05 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#110	0.837 J ug/kg	0.0710 ug/kg	.749 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#114	0.0650 UJ ug/kg	0.0650 ug/kg	.0582 UJ	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#118	15.6 J ug/kg	0.133 ug/kg	14.0 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#123	0.0610 UJ ug/kg	0.0610 ug/kg	.0546 UJ	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#126	0.0820 UJ ug/kg	0.0820 ug/kg	.0734 UJ	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#128	1.03 J ug/kg	0.166 ug/kg	.922 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#138	27.7 J ug/kg	0.156 ug/kg	24.8 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#146	9.33 J ug/kg	0.0630 ug/kg	8.35 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#149	5.06 J ug/kg	0.0910 ug/kg	4.53 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#151	1.31 J ug/kg	0.0690 ug/kg	1.17 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#153	45.3 J ug/kg	0.196 ug/kg	40.6 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#156	3.34 J ug/kg	0.187 ug/kg	2.99 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#157	0.692 J ug/kg	0.206 ug/kg	.620 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#158	2.02 J ug/kg	0.0720 ug/kg	1.81 J	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#167	3.25 J ug/kg	0.223 ug/kg	2.91 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#169	3.24 UJ ug/kg	3.24 ug/kg	2.90 UJ	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#170	10.3 J ug/kg	0.196 ug/kg	9.22 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#174	0.692 J ug/kg	0.103 ug/kg	.620 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#177	2.02 J ug/kg	0.0570 ug/kg	1.81 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#180	23.9 J ug/kg	0.177 ug/kg	21.4 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#183	4.39 J ug/kg	0.0360 ug/kg	3.93 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#189	0.158 UJ ug/kg	0.158 ug/kg	.141 UJ	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#187	26.7 J ug/kg	0.0900 ug/kg	23.9 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#194	4.38 J ug/kg	0.101 ug/kg	3.92 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#195	1.26 J ug/kg	0.116 ug/kg	1.13 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#201	6.30 J ug/kg	0.171 ug/kg	5.64 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#206	3.46 J ug/kg	0.133 ug/kg	3.10 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	BZ#209	1.46 J ug/kg	0.109 ug/kg	1.31 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	Monochlorobiphenyls	0.0530 UJ ug/kg	0.0530 ug/kg	.0475 UJ	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	Dichlorobiphenyls	0.0930 UJ ug/kg	0.0930 ug/kg	.0833 UJ	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	Trichlorobiphenyls	0.619 J ug/kg	0.122 ug/kg	.554 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	Tetrachlorobiphenyls	64.6 J ug/kg	0.0550 ug/kg	57.8 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	Pentachlorobiphenyls	96.3 J ug/kg	0.0820 ug/kg	86.2 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	Hexachlorobiphenyls	124 J ug/kg	0.101 ug/kg	111. J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	Heptachlorobiphenyls	64.6 J ug/kg	0.0480 ug/kg	57.8 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	Octachlorobiphenyls	13.3 J ug/kg	0.0360 ug/kg	11.9 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	Nonachlorobiphenyls	4.53 J ug/kg	0.133 ug/kg	4.06 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	Decachlorobiphenyl	1.41 J ug/kg	0.109 ug/kg	1.26 J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	Total Homologs	369 J ug/kg	0.0720 ug/kg	330. J	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	Percent Lipids	6.1 %	0.01 %	5.5	
5/8/2002	AR-107-110	615052	4783124	1	0208031-11	Percent Moisture	83 %	0.1 %	74.	
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#8	0.131 U ug/kg	0.131 ug/kg	.119 U	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#18	0.197 U ug/kg	0.197 ug/kg	.178 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#28	0.0480 U ug/kg	0.0480 ug/kg	.0435 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#31	0.0910 U ug/kg	0.0910 ug/kg	.0824 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#44	0.160 U ug/kg	0.160 ug/kg	.145 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#45	0.107 U ug/kg	0.107 ug/kg	.0969 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#47	0.424 J ug/kg	0.165 ug/kg	.384 J	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#49	0.288 J ug/kg	0.131 ug/kg	.261 J	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#52	0.526 ug/kg	0.0800 ug/kg	.476	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#56	0.115 U ug/kg	0.115 ug/kg	.104 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#66	0.0960 U ug/kg	0.0960 ug/kg	.0869 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#70	0.0960 U ug/kg	0.0960 ug/kg	.0869 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#74	0.984 ug/kg	0.101 ug/kg	.891	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#77	0.0750 U ug/kg	0.0750 ug/kg	.0679 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#81	0.0990 U ug/kg	0.0990 ug/kg	.0896 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#87	0.543 ug/kg	0.115 ug/kg	.492	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#95	0.119 J ug/kg	0.101 ug/kg	.108 J	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#99	1.31 ug/kg	0.194 ug/kg	1.19	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#101	1.37 ug/kg	0.0910 ug/kg	1.24	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#105	0.123 U ug/kg	0.123 ug/kg	.111 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#110	0.187 J ug/kg	0.0990 ug/kg	.169 J	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#114	0.0910 U ug/kg	0.0910 ug/kg	.0824 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#118	2.39 ug/kg	0.186 ug/kg	2.16	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#123	0.0850 U ug/kg	0.0850 ug/kg	.0770 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#126	0.115 U ug/kg	0.115 ug/kg	.104 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#128	0.254 J ug/kg	0.232 ug/kg	.230 J	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#138	4.43 ug/kg	0.218 ug/kg	4.01	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#146	1.34 ug/kg	0.0880 ug/kg	1.21	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#149	0.611 ug/kg	0.128 ug/kg	.553	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#151	0.136 J ug/kg	0.0960 ug/kg	.123 J	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#153	5.77 ug/kg	0.274 ug/kg	5.22	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#156	1.24 ug/kg	0.261 ug/kg	1.12	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#157	0.373 J ug/kg	0.288 ug/kg	.338 J	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#158	0.271 J ug/kg	0.101 ug/kg	.245 J	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#167	0.560 J ug/kg	0.312 ug/kg	.507 J	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#169	4.53 U ug/kg	4.53 ug/kg	4.10 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#170	1.22 ug/kg	0.274 ug/kg	1.10	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#174	0.144 U ug/kg	0.144 ug/kg	.130 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#177	0.543 ug/kg	0.0800 ug/kg	.492	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#180	2.04 ug/kg	0.248 ug/kg	1.85	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#183	0.305 ug/kg	0.0510 ug/kg	.276	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#189	0.221 U ug/kg	0.221 ug/kg	.200 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#187	3.78 ug/kg	0.125 ug/kg	3.42	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#194	0.509 J ug/kg	0.141 ug/kg	.461 J	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#195	0.162 U ug/kg	0.162 ug/kg	.147 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#201	1.27 ug/kg	0.240 ug/kg	1.15	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#206	0.662 ug/kg	0.186 ug/kg	.599	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	BZ#209	0.492 ug/kg	0.152 ug/kg	.445	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	Monochlorobiphenyls	0.0750 U ug/kg	0.0750 ug/kg	.0679 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	Dichlorobiphenyls	0.131 U ug/kg	0.131 ug/kg	.119 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	Trichlorobiphenyls	0.170 U ug/kg	0.170 ug/kg	.154 U	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	Tetrachlorobiphenyls	2.94 ug/kg	0.0770 ug/kg	2.66	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	Pentachlorobiphenyls	11.1 ug/kg	0.115 ug/kg	10.0	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	Hexachlorobiphenyls	19.9 ug/kg	0.141 ug/kg	18.0	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	Heptachlorobiphenyls	9.92 ug/kg	0.0670 ug/kg	8.98	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	Octachlorobiphenyls	3.75 ug/kg	0.0510 ug/kg	3.40	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	Nonachlorobiphenyls	0.475 J ug/kg	0.186 ug/kg	.430 J	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	Decachlorobiphenyl	0.441 J ug/kg	0.152 ug/kg	.399 J	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	Total Homologs	48.1 ug/kg	0.114 ug/kg	43.5	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	Percent Lipids	6.3 %	0.01 %	5.7	J
4/24/2002	AR-200-200	615772	4767020	2	0208031-12	Percent Moisture	87 %	0.1 %	79.	J
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#8	0.0990 UJ ug/kg	0.0990 ug/kg	.0882 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#18	0.149 UJ ug/kg	0.149 ug/kg	.133 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#28	0.0360 UJ ug/kg	0.0360 ug/kg	.0321 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#31	0.0690 UJ ug/kg	0.0690 ug/kg	.0615 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#44	0.121 UJ ug/kg	0.121 ug/kg	.108 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#45	0.0810 UJ ug/kg	0.0810 ug/kg	.0721 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#47	0.784 J ug/kg	0.125 ug/kg	.698 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#49	0.784 J ug/kg	0.0990 ug/kg	.698 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#52	2.56 J ug/kg	0.0610 ug/kg	2.28 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#56	0.167 J ug/kg	0.0870 ug/kg	.149 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#66	0.334 J ug/kg	0.0730 ug/kg	.297 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#70	0.0730 UJ ug/kg	0.0730 ug/kg	.0650 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#74	1.13 J ug/kg	0.0770 ug/kg	1.01 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#77	0.0560 UJ ug/kg	0.0560 ug/kg	.0499 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#81	0.0750 UJ ug/kg	0.0750 ug/kg	.0668 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#87	1.62 J ug/kg	0.0870 ug/kg	1.44 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#95	1.64 J ug/kg	0.0770 ug/kg	1.46 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#99	5.65 J ug/kg	0.147 ug/kg	5.03 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#101	8.00 J ug/kg	0.0690 ug/kg	7.12 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#105	0.462 J ug/kg	0.0930 ug/kg	.411 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#110	0.0750 UJ ug/kg	0.0750 ug/kg	.0668 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#114	0.0690 UJ ug/kg	0.0690 ug/kg	.0615 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#118	3.52 J ug/kg	0.141 ug/kg	3.14 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#123	0.0650 UJ ug/kg	0.0650 ug/kg	.0579 UJ	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#126	0.0870 UJ ug/kg	0.0870 ug/kg	.0775 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#128	0.385 J ug/kg	0.175 ug/kg	.343 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#138	21.3 J ug/kg	0.165 ug/kg	19.0 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#146	5.55 J ug/kg	0.0670 ug/kg	4.94 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#149	6.99 J ug/kg	0.0970 ug/kg	6.23 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#151	1.40 J ug/kg	0.0730 ug/kg	1.25 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#153	17.1 J ug/kg	0.208 ug/kg	15.2 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#156	1.57 J ug/kg	0.198 ug/kg	1.40 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#157	0.540 J ug/kg	0.218 ug/kg	.481 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#158	1.68 J ug/kg	0.0770 ug/kg	1.50 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#167	3.46 J ug/kg	0.236 ug/kg	3.08 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#169	3.43 UJ ug/kg	3.43 ug/kg	3.05 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#170	4.54 J ug/kg	0.208 ug/kg	4.04 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#174	1.61 J ug/kg	0.109 ug/kg	1.43 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#177	2.58 J ug/kg	0.0610 ug/kg	2.30 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#180	7.07 J ug/kg	0.188 ug/kg	6.30 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#183	1.85 J ug/kg	0.0380 ug/kg	1.65 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#189	0.167 UJ ug/kg	0.167 ug/kg	.149 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#187	22.7 J ug/kg	0.0950 ug/kg	20.2 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#194	1.57 J ug/kg	0.107 ug/kg	1.40 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#195	0.578 J ug/kg	0.123 ug/kg	.515 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#201	2.97 J ug/kg	0.182 ug/kg	2.65 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#206	2.00 J ug/kg	0.141 ug/kg	1.78 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	BZ#209	4.54 J ug/kg	0.115 ug/kg	4.04 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	Monochlorobiphenyls	0.0560 UJ ug/kg	0.0560 ug/kg	.0499 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	Dichlorobiphenyls	0.0990 UJ ug/kg	0.0990 ug/kg	.0882 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	Trichlorobiphenyls	0.129 UJ ug/kg	0.129 ug/kg	.115 UJ	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	Tetrachlorobiphenyls	6.46 J ug/kg	0.0580 ug/kg	5.75 J	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF   CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	Pentachlorobiphenyls	42.4 J ug/kg	0.0870 ug/kg	37.8 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	Hexachlorobiphenyls	78.8 J ug/kg	0.107 ug/kg	70.2 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	Heptachlorobiphenyls	39.1 J ug/kg	0.0500 ug/kg	34.8 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	Octachlorobiphenyls	7.67 J ug/kg	0.0380 ug/kg	6.83 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	Nonachlorobiphenyls	3.26 J ug/kg	0.141 ug/kg	2.90 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	Decachlorobiphenyl	4.56 J ug/kg	0.115 ug/kg	4.06 J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	Total Homologs	182 J ug/kg	0.0730 ug/kg	162. J	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	Percent Lipids	6.9 %	0.01 %	6.2	
4/27/2002	AR-202-203	607953	4737820	3	0208031-13	Percent Moisture	90 %	0.1 %	80.	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#8	0.131 U ug/kg	0.131 ug/kg	.126 U	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#18	0.198 U ug/kg	0.198 ug/kg	.190 U	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#28	2.54 ug/kg	0.0480 ug/kg	2.44	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#31	3.32 ug/kg	0.0910 ug/kg	3.19	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#44	0.161 U ug/kg	0.161 ug/kg	.155 U	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#45	0.107 U ug/kg	0.107 ug/kg	.103 U	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#47	27.0 ug/kg	0.166 ug/kg	25.9	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#49	36.5 ug/kg	0.131 ug/kg	35.0	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#52	63.9 ug/kg	0.0800 ug/kg	61.3	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#56	0.115 U ug/kg	0.115 ug/kg	.110 U	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#66	5.38 ug/kg	0.0960 ug/kg	5.16	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#70	4.64 ug/kg	0.0960 ug/kg	4.45	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#74	23.4 ug/kg	0.102 ug/kg	22.5	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#77	0.0750 U ug/kg	0.0750 ug/kg	.0720 U	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#81	0.0990 U ug/kg	0.0990 ug/kg	.0950 U	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#87	18.1 ug/kg	0.115 ug/kg	17.4	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#95	19.2 ug/kg	0.102 ug/kg	18.4	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#99	43.8 ug/kg	0.195 ug/kg	42.0	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#101	64.8 ug/kg	0.0910 ug/kg	62.2	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#105	5.08 ug/kg	0.123 ug/kg	4.88	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#110	11.9 ug/kg	0.0990 ug/kg	11.4	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#114	0.0910 U ug/kg	0.0910 ug/kg	.0874 U	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#118	33.8 ug/kg	0.187 ug/kg	32.4	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#123	0.0860 U ug/kg	0.0860 ug/kg	.0826 U	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#126	0.115 U ug/kg	0.115 ug/kg	.110 U	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#128	2.57 ug/kg	0.233 ug/kg	2.47	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#138	76.6 ug/kg	0.219 ug/kg	73.5	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#146	20.7 ug/kg	0.0880 ug/kg	19.9	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#149	47.1 ug/kg	0.128 ug/kg	45.2	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#151	9.46 ug/kg	0.0960 ug/kg	9.08	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#153	63.5 ug/kg	0.276 ug/kg	61.0	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#156	7.00 ug/kg	0.262 ug/kg	6.72	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#157	1.88 ug/kg	0.289 ug/kg	1.80	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#158	4.30 ug/kg	0.102 ug/kg	4.13	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#167	11.7 ug/kg	0.313 ug/kg	11.2	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#169	4.55 U ug/kg	4.55 ug/kg	4.37 U	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#170	8.52 ug/kg	0.276 ug/kg	8.18	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#174	2.93 ug/kg	0.144 ug/kg	2.81	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#177	4.28 ug/kg	0.0800 ug/kg	4.11	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#180	12.7 ug/kg	0.249 ug/kg	12.2	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#183	2.88 ug/kg	0.0510 ug/kg	2.76	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#189	0.222 U ug/kg	0.222 ug/kg	.213 U	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#187	50.5 ug/kg	0.126 ug/kg	48.5	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#194	1.89 J ug/kg	0.142 ug/kg	1.81 J	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#195	0.614 ug/kg	0.163 ug/kg	.589	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#201	8.25 ug/kg	0.241 ug/kg	7.92	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#206	4.60 ug/kg	0.187 ug/kg	4.42	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/U/J/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	BZ#209	2.15 ug/kg	0.153 ug/kg	2.06	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	Monochlorobiphenyls	0.0750 U ug/kg	0.0750 ug/kg	.0720 U	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	Dichlorobiphenyls	0.131 U ug/kg	0.131 ug/kg	.126 U	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	Trichlorobiphenyls	0.171 U ug/kg	0.171 ug/kg	.164 U	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	Tetrachlorobiphenyls	208 ug/kg	0.0780 ug/kg	200.	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	Pentachlorobiphenyls	336 ug/kg	0.115 ug/kg	323.	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	Hexachlorobiphenyls	310 ug/kg	0.142 ug/kg	298.	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	Heptachlorobiphenyls	81.6 ug/kg	0.0670 ug/kg	78.3	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	Octachlorobiphenyls	12.5 ug/kg	0.0510 ug/kg	12.0	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	Nonachlorobiphenyls	5.66 ug/kg	0.187 ug/kg	5.43	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	Decachlorobiphenyl	2.56 ug/kg	0.153 ug/kg	2.46	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	Total Homologs	956 ug/kg	0.128 ug/kg	918.	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	Percent Lipids	9.6 %	0.01 %	9.2	
4/29/2002	AR-203-204	607494	4748588	3	0208031-14	Percent Moisture	89 %	0.1 %	86.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#8	0.258 U ug/kg	0.258 ug/kg	.219 U	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#18	0.389 U ug/kg	0.389 ug/kg	.331 U	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#28	12.1 ug/kg	0.0950 ug/kg	10.3	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#31	14.2 ug/kg	0.179 ug/kg	12.1	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#44	0.315 U ug/kg	0.315 ug/kg	.268 U	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#45	0.210 U ug/kg	0.210 ug/kg	.179 U	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#47	161 ug/kg	0.326 ug/kg	137.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#49	206 ug/kg	0.258 ug/kg	175.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#52	443 ug/kg	0.158 ug/kg	377.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#56	9.04 ug/kg	0.226 ug/kg	7.69	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#66	37.0 ug/kg	0.189 ug/kg	31.5	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#70	27.2 ug/kg	0.189 ug/kg	23.1	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#74	183 ug/kg	0.200 ug/kg	156.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#77	0.147 U ug/kg	0.147 ug/kg	.125 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#81	0.195 U ug/kg	0.195 ug/kg	.166 U	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#87	115 ug/kg	0.226 ug/kg	97.8	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#95	71.5 ug/kg	0.200 ug/kg	60.8	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#99	271 ug/kg	0.384 ug/kg	230.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#101	364 ug/kg	0.179 ug/kg	310.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#105	21.7 ug/kg	0.242 ug/kg	18.5	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#110	37.7 ug/kg	0.195 ug/kg	32.1	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#114	7.50 ug/kg	0.179 ug/kg	6.38	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#118	177 ug/kg	0.368 ug/kg	151.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#123	0.168 U ug/kg	0.168 ug/kg	.143 U	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#126	0.226 U ug/kg	0.226 ug/kg	.192 U	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#128	8.04 ug/kg	0.457 ug/kg	6.84	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#138	438 ug/kg	0.431 ug/kg	372.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#146	118 ug/kg	0.173 ug/kg	100.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#149	209 ug/kg	0.252 ug/kg	178.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#151	69.8 ug/kg	0.189 ug/kg	59.4	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#153	298 ug/kg	0.541 ug/kg	253.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#156	22.6 ug/kg	0.515 ug/kg	19.2	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#157	5.56 ug/kg	0.568 ug/kg	4.73	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#158	15.7 ug/kg	0.200 ug/kg	13.4	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#167	55.6 ug/kg	0.615 ug/kg	47.3	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#169	8.94 U ug/kg	8.94 ug/kg	7.60 U	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#170	48.2 ug/kg	0.541 ug/kg	41.0	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#174	17.7 ug/kg	0.284 ug/kg	15.1	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#177	31.0 ug/kg	0.158 ug/kg	26.4	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#180	73.0 ug/kg	0.489 ug/kg	62.1	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#183	12.9 ug/kg	0.100 ug/kg	11.0	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#189	2.34 ug/kg	0.436 ug/kg	1.99	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#187	366 ug/kg	0.247 ug/kg	311.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#194	13.9 J ug/kg	0.279 ug/kg	11.8 J	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#195	6.50 ug/kg	0.321 ug/kg	5.53	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#201	65.0 ug/kg	0.473 ug/kg	55.3	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#206	28.2 ug/kg	0.368 ug/kg	24.0	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	BZ#209	8.60 ug/kg	0.300 ug/kg	7.31	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	Monochlorobiphenyls	0.147 U ug/kg	0.147 ug/kg	.125 U	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	Dichlorobiphenyls	0.258 U ug/kg	0.258 ug/kg	.219 U	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	Trichlorobiphenyls	25.7 ug/kg	0.336 ug/kg	21.9	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	Tetrachlorobiphenyls	1400 ug/kg	0.152 ug/kg	1190.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	Pentachlorobiphenyls	1910 ug/kg	0.226 ug/kg	1620.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	Hexachlorobiphenyls	1610 ug/kg	0.279 ug/kg	1370.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	Heptachlorobiphenyls	542 ug/kg	0.131 ug/kg	461.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	Octachlorobiphenyls	111 ug/kg	0.100 ug/kg	94.4	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	Nonachlorobiphenyls	48.0 ug/kg	0.368 ug/kg	40.8	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	Decachlorobiphenyl	8.60 ug/kg	0.300 ug/kg	7.31	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	Total Homologs	5660 ug/kg	0.536 ug/kg	4810.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	Percent Lipids	13 %	0.01 %	11.	
5/1/2002	AR-205-206	609801	4741849	3	0208031-15	Percent Moisture	77 %	0.1 %	65.	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#8	0.0666 U ug/kg	0.0666 ug/kg	.0625 U	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#18	0.101 U ug/kg	0.101 ug/kg	.0948 U	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#28	5.36 ug/kg	0.0245 ug/kg	5.03	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#31	5.54 ug/kg	0.0462 ug/kg	5.20	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#44	3.65 ug/kg	0.0816 ug/kg	3.43	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#45	0.0544 U ug/kg	0.0544 ug/kg	.0511 U	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#47	33.1 ug/kg	0.0843 ug/kg	31.1	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#49	32.5 ug/kg	0.0666 ug/kg	30.5	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#52	61.2 ug/kg	0.0408 ug/kg	57.4	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#56	2.53	ug/kg	0.0584	ug/kg	2.37	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#66	27.6	ug/kg	0.0489	ug/kg	25.9	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#70	42.8	ug/kg	0.0489	ug/kg	40.2	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#74	45.3	ug/kg	0.0516	ug/kg	42.5	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#77	0.0381	U ug/kg	0.0381	ug/kg	.0358	U
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#81	0.0503	U ug/kg	0.0503	ug/kg	.0472	U
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#87	24.5	ug/kg	0.0584	ug/kg	23.0	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#95	10.3	ug/kg	0.0516	ug/kg	9.67	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#99	61.4	ug/kg	0.0992	ug/kg	57.6	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#101	86.8	ug/kg	0.0462	ug/kg	81.5	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#105	20.0	ug/kg	0.0625	ug/kg	18.8	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#110	14.1	ug/kg	0.0503	ug/kg	13.2	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#114	3.44	ug/kg	0.0462	ug/kg	3.23	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#118	83.4	ug/kg	0.0951	ug/kg	78.3	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#123	0.0435	U ug/kg	0.0435	ug/kg	.0408	U
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#126	0.0584	U ug/kg	0.0584	ug/kg	.0548	U
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#128	5.45	ug/kg	0.118	ug/kg	5.12	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#138	181	ug/kg	0.112	ug/kg	170.	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#146	34.6	ug/kg	0.0449	ug/kg	32.5	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#149	78.3	ug/kg	0.0652	ug/kg	73.5	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#151	16.5	ug/kg	0.0489	ug/kg	15.5	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#153	96.3	ug/kg	0.140	ug/kg	90.4	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#156	8.30	ug/kg	0.133	ug/kg	7.79	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#157	0.147	U ug/kg	0.147	ug/kg	.138	U
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#158	8.21	ug/kg	0.0516	ug/kg	7.71	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#167	20.7	ug/kg	0.159	ug/kg	19.4	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#169	2.31	U ug/kg	2.31	ug/kg	2.17	U
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#170	16.4	ug/kg	0.140	ug/kg	15.4	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#174	6.94	ug/kg	0.0734	ug/kg	6.51	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#177	10.3	ug/kg	0.0408	ug/kg	9.67	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#180	18.0	ug/kg	0.126	ug/kg	16.9	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#183	5.01	ug/kg	0.0258	ug/kg	4.70	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#189	0.113	U ug/kg	0.113	ug/kg	.106	U
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#187	110	ug/kg	0.0639	ug/kg	103.	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#194	5.28	ug/kg	0.0720	ug/kg	4.96	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#195	2.15	ug/kg	0.0829	ug/kg	2.02	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#201	21.5	ug/kg	0.122	ug/kg	20.2	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#206	10.1	ug/kg	0.0951	ug/kg	9.48	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	BZ#209	2.84	ug/kg	0.0775	ug/kg	2.67	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	Monochlorobiphenyls	0.0381	U ug/kg	0.0381	ug/kg	.0358	U
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	Dichlorobiphenyls	0.0666	U ug/kg	0.0666	ug/kg	.0625	U
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	Trichlorobiphenyls	11.0	ug/kg	0.0870	ug/kg	10.3	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	Tetrachlorobiphenyls	248	ug/kg	0.0394	ug/kg	233.	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	Pentachlorobiphenyls	524	ug/kg	0.0584	ug/kg	492.	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	Hexachlorobiphenyls	440	ug/kg	0.0720	ug/kg	413.	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	Heptachlorobiphenyls	144	ug/kg	0.0340	ug/kg	135.	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	Octachlorobiphenyls	30.8	ug/kg	0.0258	ug/kg	28.9	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	Nonachlorobiphenyls	20.3	ug/kg	0.0951	ug/kg	19.1	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	Decachlorobiphenyl	2.84	ug/kg	0.0775	ug/kg	2.67	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	Total Homologs	1420	ug/kg	0.0680	ug/kg	1330.	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	Percent Lipids	6.9	%	0.01	%	6.5	
5/1/2002	AR-206-207	609915	4741451	3	0208032-01	Percent Moisture	76	%	0.1	%	72.	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#8	0.0837	U ug/kg	0.0837	ug/kg	.0747	U
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#18	0.126	U ug/kg	0.126	ug/kg	.112	U
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#28	18.4	ug/kg	0.0307	ug/kg	16.4	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#31	9.18	ug/kg	0.0581	ug/kg	8.19	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#44	0.102 U ug/kg	0.102 ug/kg	.0910 U	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#45	0.0683 U ug/kg	0.0683 ug/kg	.0609 U	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#47	128 ug/kg	0.106 ug/kg	114.	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#49	88.5 ug/kg	0.0837 ug/kg	78.9	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#52	211 ug/kg	0.0512 ug/kg	188.	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#56	4.85 ug/kg	0.0734 ug/kg	4.33	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#66	49.4 ug/kg	0.0615 ug/kg	44.1	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#70	13.0 ug/kg	0.0615 ug/kg	11.6	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#74	109 ug/kg	0.0649 ug/kg	97.2	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#77	0.0478 U ug/kg	0.0478 ug/kg	.0426 U	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#81	0.0632 U ug/kg	0.0632 ug/kg	.0564 U	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#87	45.2 ug/kg	0.0734 ug/kg	40.3	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#95	31.3 ug/kg	0.0649 ug/kg	27.9	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#99	114 ug/kg	0.125 ug/kg	102.	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#101	135 ug/kg	0.0581 ug/kg	120.	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#105	29.0 ug/kg	0.0786 ug/kg	25.9	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#110	17.1 ug/kg	0.0632 ug/kg	15.3	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#114	5.72 ug/kg	0.0581 ug/kg	5.10	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#118	116 ug/kg	0.120 ug/kg	103.	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#123	0.0547 U ug/kg	0.0547 ug/kg	.0488 U	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#126	0.0734 U ug/kg	0.0734 ug/kg	.0655 U	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#128	4.62 ug/kg	0.149 ug/kg	4.12	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#138	182 ug/kg	0.140 ug/kg	162.	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#146	41.0 ug/kg	0.0564 ug/kg	36.6	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#149	69.0 ug/kg	0.0820 ug/kg	61.6	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#151	25.3 ug/kg	0.0615 ug/kg	22.6	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#153	97.8 ug/kg	0.176 ug/kg	87.2	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#156	7.44 ug/kg	0.167 ug/kg	6.64	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#157	2.11	ug/kg	0.184	ug/kg	1.88	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#158	9.49	ug/kg	0.0649	ug/kg	8.47	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#167	18.5	ug/kg	0.200	ug/kg	16.5	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#169	2.90	U ug/kg	2.90	ug/kg	2.59	U
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#170	19.3	ug/kg	0.176	ug/kg	17.2	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#174	5.24	ug/kg	0.0922	ug/kg	4.67	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#177	12.0	ug/kg	0.0512	ug/kg	10.7	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#180	23.7	ug/kg	0.159	ug/kg	21.1	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#183	6.97	ug/kg	0.0325	ug/kg	6.22	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#189	0.142	U ug/kg	0.142	ug/kg	.127	U
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#187	135	ug/kg	0.0803	ug/kg	120.	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#194	7.54	ug/kg	0.0905	ug/kg	6.73	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#195	2.43	ug/kg	0.104	ug/kg	2.17	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#201	27.1	ug/kg	0.154	ug/kg	24.2	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#206	12.8	ug/kg	0.120	ug/kg	11.4	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	BZ#209	3.79	ug/kg	0.0974	ug/kg	3.38	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	Monochlorobiphenyls	0.0478	U ug/kg	0.0478	ug/kg	.0426	U
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	Dichlorobiphenyls	0.0837	U ug/kg	0.0837	ug/kg	.0747	U
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	Trichlorobiphenyls	24.1	ug/kg	0.109	ug/kg	21.5	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	Tetrachlorobiphenyls	648	ug/kg	0.0495	ug/kg	578.	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	Pentachlorobiphenyls	866	ug/kg	0.0734	ug/kg	773.	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	Hexachlorobiphenyls	426	ug/kg	0.0905	ug/kg	380.	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	Heptachlorobiphenyls	173	ug/kg	0.0427	ug/kg	154.	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	Octachlorobiphenyls	37.7	ug/kg	0.0325	ug/kg	33.6	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	Nonachlorobiphenyls	23.7	ug/kg	0.120	ug/kg	21.1	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	Decachlorobiphenyl	3.79	ug/kg	0.0974	ug/kg	3.38	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	Total Homologs	2200	ug/kg	0.0854	ug/kg	1960.	
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	Percent Lipids	5.9	%	0.01	%	5.3	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/1/2002	AR-207-208	609763	4741194	3	0208032-02	Percent Moisture	76 %	0.1 %	68.	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#8	0.0755 U ug/kg	0.0755 ug/kg	.0750 U	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#18	0.114 U ug/kg	0.114 ug/kg	.113 U	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#28	13.8 ug/kg	0.0277 ug/kg	13.7	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#31	10.6 ug/kg	0.0524 ug/kg	10.5	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#44	0.0924 U ug/kg	0.0924 ug/kg	.0917 U	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#45	0.0616 U ug/kg	0.0616 ug/kg	.0612 U	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#47	83.6 ug/kg	0.0955 ug/kg	83.0	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#49	175 ug/kg	0.0755 ug/kg	174.	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#52	215 ug/kg	0.0462 ug/kg	213.	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#56	4.12 ug/kg	0.0662 ug/kg	4.09	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#66	43.0 ug/kg	0.0554 ug/kg	42.7	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#70	18.7 ug/kg	0.0554 ug/kg	18.6	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#74	85.8 ug/kg	0.0585 ug/kg	85.2	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#77	0.0431 U ug/kg	0.0431 ug/kg	.0428 U	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#81	0.0570 U ug/kg	0.0570 ug/kg	.0566 U	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#87	51.8 ug/kg	0.0662 ug/kg	51.4	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#95	56.0 ug/kg	0.0585 ug/kg	55.6	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#99	97.4 ug/kg	0.112 ug/kg	96.7	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#101	168 ug/kg	0.0524 ug/kg	167.	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#105	21.4 ug/kg	0.0708 ug/kg	21.2	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#110	52.3 ug/kg	0.0570 ug/kg	51.9	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#114	3.40 ug/kg	0.0524 ug/kg	3.38	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#118	79.1 ug/kg	0.108 ug/kg	78.5	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#123	0.0493 U ug/kg	0.0493 ug/kg	.0489 U	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#126	0.0662 U ug/kg	0.0662 ug/kg	.0657 U	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#128	2.24 ug/kg	0.134 ug/kg	2.22	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#138	134 ug/kg	0.126 ug/kg	133.	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#146	27.0 ug/kg	0.0508 ug/kg	26.8	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#149	111 ug/kg	0.0739 ug/kg	110.	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#151	27.4 ug/kg	0.0554 ug/kg	27.2	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#153	55.1 ug/kg	0.159 ug/kg	54.7	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#156	2.45 ug/kg	0.151 ug/kg	2.43	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#157	1.07 ug/kg	0.166 ug/kg	1.06	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#158	3.00 ug/kg	0.0585 ug/kg	2.98	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#167	12.1 ug/kg	0.180 ug/kg	12.0	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#169	2.62 U ug/kg	2.62 ug/kg	2.60 U	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#170	7.49 ug/kg	0.159 ug/kg	7.44	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#174	6.04 ug/kg	0.0832 ug/kg	6.00	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#177	7.80 ug/kg	0.0462 ug/kg	7.74	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#180	13.6 ug/kg	0.143 ug/kg	13.5	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#183	4.15 ug/kg	0.0293 ug/kg	4.12	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#189	0.128 U ug/kg	0.128 ug/kg	.127 U	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#187	133 ug/kg	0.0724 ug/kg	132.	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#194	4.43 ug/kg	0.0816 ug/kg	4.40	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#195	0.706 ug/kg	0.0940 ug/kg	.701	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#201	54.8 ug/kg	0.139 ug/kg	54.4	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#206	25.5 ug/kg	0.108 ug/kg	25.3	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	BZ#209	6.54 ug/kg	0.0878 ug/kg	6.49	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	Monochlorobiphenyls	0.0431 U ug/kg	0.0431 ug/kg	.0428 U	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	Dichlorobiphenyls	0.0755 U ug/kg	0.0755 ug/kg	.0750 U	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	Trichlorobiphenyls	22.4 ug/kg	0.0986 ug/kg	22.2	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	Tetrachlorobiphenyls	736 ug/kg	0.0447 ug/kg	731.	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	Pentachlorobiphenyls	961 ug/kg	0.0662 ug/kg	954.	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	Hexachlorobiphenyls	394 ug/kg	0.0816 ug/kg	391.	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	Heptachlorobiphenyls	146 ug/kg	0.0385 ug/kg	145.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	Octachlorobiphenyls	58.1 ug/kg	0.0293 ug/kg	57.7	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	Nonachlorobiphenyls	53.6 ug/kg	0.108 ug/kg	53.2	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	Decachlorobiphenyl	6.54 ug/kg	0.0878 ug/kg	6.49	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	Total Homologs	2380 ug/kg	0.0770 ug/kg	2360.	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	Percent Lipids	5.4 %	0.01 %	5.4	
5/1/2002	AR-208-209	615981	4774104	1	0208032-03	Percent Moisture	83 %	0.1 %	82.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#8	0.0763 U ug/kg	0.0763 ug/kg	.0739 U	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#18	0.115 U ug/kg	0.115 ug/kg	.111 U	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#28	12.1 ug/kg	0.0280 ug/kg	11.7	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#31	12.3 ug/kg	0.0530 ug/kg	11.9	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#44	0.0935 U ug/kg	0.0935 ug/kg	.0905 U	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#45	0.0623 U ug/kg	0.0623 ug/kg	.0603 U	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#47	434 ug/kg	0.0966 ug/kg	420.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#49	368 ug/kg	0.0763 ug/kg	356.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#52	776 ug/kg	0.283 ug/kg	751.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#56	8.10 ug/kg	0.0670 ug/kg	7.84	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#66	91.6 ug/kg	0.0561 ug/kg	88.7	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#70	34.9 ug/kg	0.0561 ug/kg	33.8	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#74	554 ug/kg	0.359 ug/kg	536.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#77	0.0436 U ug/kg	0.0436 ug/kg	.0422 U	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#81	0.0576 U ug/kg	0.0576 ug/kg	.0558 U	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#87	158 ug/kg	0.0670 ug/kg	153.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#95	97.3 ug/kg	0.0592 ug/kg	94.2	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#99	367 ug/kg	0.114 ug/kg	355.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#101	439 ug/kg	0.0530 ug/kg	425.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#105	74.4 ug/kg	0.0717 ug/kg	72.0	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#110	67.4 ug/kg	0.0576 ug/kg	65.2	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#114	15.5 ug/kg	0.0530 ug/kg	15.0	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#118	340 ug/kg	0.109 ug/kg	329.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#123	0.0499 U ug/kg	0.0499 ug/kg	.0483 U	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#126	0.0670 U ug/kg	0.0670 ug/kg	.0649 U	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#128	7.81 ug/kg	0.136 ug/kg	7.56	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#138	314 ug/kg	0.128 ug/kg	304.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#146	53.7 ug/kg	0.0514 ug/kg	52.0	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#149	165 ug/kg	0.0748 ug/kg	160.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#151	33.6 ug/kg	0.0561 ug/kg	32.5	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#153	156 ug/kg	0.160 ug/kg	151.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#156	10.9 ug/kg	0.153 ug/kg	10.6	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#157	3.32 ug/kg	0.168 ug/kg	3.21	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#158	16.8 ug/kg	0.0592 ug/kg	16.3	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#167	38.3 ug/kg	0.182 ug/kg	37.1	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#169	2.65 U ug/kg	2.65 ug/kg	2.57 U	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#170	20.0 ug/kg	0.160 ug/kg	19.4	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#174	11.3 ug/kg	0.0841 ug/kg	10.9	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#177	16.6 ug/kg	0.0467 ug/kg	16.1	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#180	27.2 ug/kg	0.145 ug/kg	26.3	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#183	7.66 ug/kg	0.0296 ug/kg	7.41	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#189	0.129 U ug/kg	0.129 ug/kg	.125 U	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#187	141 ug/kg	0.0732 ug/kg	136.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#194	5.58 ug/kg	0.0826 ug/kg	5.40	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#195	0.357 ug/kg	0.0950 ug/kg	.346	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#201	36.6 ug/kg	0.140 ug/kg	35.4	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#206	16.3 ug/kg	0.109 ug/kg	15.8	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	BZ#209	3.36 ug/kg	0.0888 ug/kg	3.25	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	Monochlorobiphenyls	0.0436 U ug/kg	0.0436 ug/kg	.0422 U	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	Dichlorobiphenyls	0.0763 U ug/kg	0.0763 ug/kg	.0739 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	Trichlorobiphenyls	22.7 ug/kg	0.0997 ug/kg	22.0	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	Tetrachlorobiphenyls	3290 ug/kg	0.274 ug/kg	3180.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	Pentachlorobiphenyls	2680 ug/kg	0.0670 ug/kg	2590.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	Hexachlorobiphenyls	816 ug/kg	0.0826 ug/kg	790.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	Heptachlorobiphenyls	195 ug/kg	0.0389 ug/kg	189.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	Octachlorobiphenyls	46.0 ug/kg	0.0296 ug/kg	44.5	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	Nonachlorobiphenyls	34.0 ug/kg	0.109 ug/kg	32.9	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	Decachlorobiphenyl	3.51 ug/kg	0.0888 ug/kg	3.40	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	Total Homologs	7700 ug/kg	0.472 ug/kg	7450.	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	Percent Lipids	8.4 %	0.01 %	8.1	
5/1/2002	AR-209-210	616079	4774362	1	0208032-04	Percent Moisture	82 %	0.1 %	80.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#8	0.0677 U ug/kg	0.0677 ug/kg	.0628 U	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#18	0.102 U ug/kg	0.102 ug/kg	.0947 U	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#28	101 ug/kg	0.0249 ug/kg	93.7	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#31	48.4 ug/kg	0.0470 ug/kg	44.9	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#44	14.4 ug/kg	0.0829 ug/kg	13.4	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#45	0.0553 U ug/kg	0.0553 ug/kg	.0513 U	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#47	821 ug/kg	0.543 ug/kg	762.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#49	568 ug/kg	0.429 ug/kg	527.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#52	834 ug/kg	0.263 ug/kg	774.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#56	48.3 ug/kg	0.0594 ug/kg	44.8	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#66	357 ug/kg	0.0497 ug/kg	331.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#70	105 ug/kg	0.0497 ug/kg	97.5	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#74	898 ug/kg	0.333 ug/kg	833.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#77	0.0387 U ug/kg	0.0387 ug/kg	.0359 U	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#81	4.76 NJ ug/kg	0.0511 ug/kg	4.42 NJ	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#87	226 ug/kg	0.0594 ug/kg	210.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#95	172 ug/kg	0.0525 ug/kg	160.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#99	521 ug/kg	0.639 ug/kg	484.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#101	587 ug/kg	0.298 ug/kg	545.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#105	161 ug/kg	0.0636 ug/kg	149.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#110	213 ug/kg	0.0511 ug/kg	198.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#114	28.4 ug/kg	0.0470 ug/kg	26.4	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#118	641 ug/kg	0.613 ug/kg	595.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#123	0.0442 U ug/kg	0.0442 ug/kg	.0410 U	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#126	0.0594 U ug/kg	0.0594 ug/kg	.0551 U	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#128	13.6 ug/kg	0.120 ug/kg	12.6	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#138	393 ug/kg	0.718 ug/kg	365.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#146	110 ug/kg	0.0456 ug/kg	102.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#149	293 ug/kg	0.0663 ug/kg	272.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#151	63.6 ug/kg	0.0497 ug/kg	59.0	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#153	391 ug/kg	0.142 ug/kg	363.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#156	21.6 ug/kg	0.135 ug/kg	20.0	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#157	6.05 ug/kg	0.149 ug/kg	5.62	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#158	21.3 ug/kg	0.0525 ug/kg	19.8	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#167	65.7 ug/kg	0.162 ug/kg	61.0	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#169	2.35 U ug/kg	2.35 ug/kg	2.18 U	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#170	67.3 ug/kg	0.142 ug/kg	62.5	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#174	18.5 ug/kg	0.0746 ug/kg	17.2	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#177	26.7 ug/kg	0.0414 ug/kg	24.8	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#180	97.0 ug/kg	0.128 ug/kg	90.0	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#183	29.5 ug/kg	0.0263 ug/kg	27.4	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#189	3.12 ug/kg	0.115 ug/kg	2.90	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#187	355 ug/kg	0.0649 ug/kg	329.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#194	23.7 ug/kg	0.0732 ug/kg	22.0	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#195	6.98 ug/kg	0.0843 ug/kg	6.48	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#201	62.0 ug/kg	0.124 ug/kg	57.5	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#206	24.2 ug/kg	0.0967 ug/kg	22.5	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	BZ#209	7.48 ug/kg	0.0788 ug/kg	6.94	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	Monochlorobiphenyls	0.0387 U ug/kg	0.0387 ug/kg	.0359 U	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	Dichlorobiphenyls	0.0677 U ug/kg	0.0677 ug/kg	.0628 U	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	Trichlorobiphenyls	135 ug/kg	0.0884 ug/kg	125.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	Tetrachlorobiphenyls	5090 ug/kg	0.254 ug/kg	4720.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	Pentachlorobiphenyls	4410 ug/kg	0.376 ug/kg	4090.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	Hexachlorobiphenyls	1670 ug/kg	0.464 ug/kg	1550.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	Heptachlorobiphenyls	478 ug/kg	0.0345 ug/kg	444.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	Octachlorobiphenyls	91.5 ug/kg	0.0263 ug/kg	84.9	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	Nonachlorobiphenyls	43.9 ug/kg	0.0967 ug/kg	40.7	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	Decachlorobiphenyl	7.48 ug/kg	0.0788 ug/kg	6.94	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	Total Homologs	12100 ug/kg	0.438 ug/kg	11200.	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	Percent Lipids	5.7 %	0.01 %	5.3	
5/1/2002	AR-210-211	615871	4770860	2	0208032-05	Percent Moisture	84 %	0.1 %	78.	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#8	0.0818 U ug/kg	0.0818 ug/kg	.0758 U	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#18	0.124 U ug/kg	0.124 ug/kg	.115 U	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#28	16.5 ug/kg	0.0301 ug/kg	15.3	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#31	8.35 ug/kg	0.0568 ug/kg	7.73	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#44	0.100 U ug/kg	0.100 ug/kg	.0926 U	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#45	0.0668 U ug/kg	0.0668 ug/kg	.0619 U	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#47	132 ug/kg	0.103 ug/kg	122.	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#49	55.4 ug/kg	0.0818 ug/kg	51.3	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#52	108 ug/kg	0.0501 ug/kg	100.	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#56	6.32 ug/kg	0.0718 ug/kg	5.85	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#66	36.4 ug/kg	0.0601 ug/kg	33.7	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#70	17.4 ug/kg	0.0601 ug/kg	16.1	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#74	145 ug/kg	0.0635 ug/kg	134.	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#77	0.0468 U ug/kg	0.0468 ug/kg	.0433 U	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#81	0.0618 U ug/kg	0.0618 ug/kg	.0572 U	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#87	45.5 ug/kg	0.0718 ug/kg	42.1	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#95	20.7 ug/kg	0.0635 ug/kg	19.2	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#99	155 ug/kg	0.122 ug/kg	144.	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#101	133 ug/kg	0.0568 ug/kg	123.	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#105	19.5 ug/kg	0.0768 ug/kg	18.1	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#110	21.6 ug/kg	0.0618 ug/kg	20.0	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#114	7.31 ug/kg	0.0568 ug/kg	6.77	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#118	113 ug/kg	0.117 ug/kg	105.	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#123	0.0534 U ug/kg	0.0534 ug/kg	.0495 U	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#126	0.0718 U ug/kg	0.0718 ug/kg	.0665 U	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#128	4.97 ug/kg	0.145 ug/kg	4.60	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#138	168 ug/kg	0.137 ug/kg	156.	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#146	37.2 ug/kg	0.0551 ug/kg	34.4	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#149	41.0 ug/kg	0.0802 ug/kg	38.0	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#151	8.03 ug/kg	0.0601 ug/kg	7.44	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#153	116 ug/kg	0.172 ug/kg	107.	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#156	8.72 ug/kg	0.164 ug/kg	8.08	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#157	2.12 ug/kg	0.180 ug/kg	1.96	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#158	10.9 ug/kg	0.0635 ug/kg	10.1	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#167	18.6 ug/kg	0.195 ug/kg	17.2	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#169	2.84 U ug/kg	2.84 ug/kg	2.63 U	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#170	18.9 ug/kg	0.172 ug/kg	17.5	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#174	2.93 ug/kg	0.0902 ug/kg	2.71	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#177	8.28 ug/kg	0.0501 ug/kg	7.67	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#180	27.4 ug/kg	0.155 ug/kg	25.4	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#183	7.32	ug/kg	0.0317	ug/kg	6.78	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#189	0.139	U ug/kg	0.139	ug/kg	.129	U
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#187	98.0	ug/kg	0.0785	ug/kg	90.8	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#194	6.83	ug/kg	0.0885	ug/kg	6.33	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#195	2.14	ug/kg	0.102	ug/kg	1.98	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#201	14.0	ug/kg	0.150	ug/kg	13.0	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#206	6.98	ug/kg	0.117	ug/kg	6.46	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	BZ#209	2.53	ug/kg	0.0952	ug/kg	2.34	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	Monochlorobiphenyls	0.0468	U ug/kg	0.0468	ug/kg	.0433	U
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	Dichlorobiphenyls	0.0818	U ug/kg	0.0818	ug/kg	.0758	U
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	Trichlorobiphenyls	22.6	ug/kg	0.107	ug/kg	20.9	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	Tetrachlorobiphenyls	610	ug/kg	0.0484	ug/kg	565.	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	Pentachlorobiphenyls	844	ug/kg	0.0718	ug/kg	782.	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	Hexachlorobiphenyls	417	ug/kg	0.0885	ug/kg	386.	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	Heptachlorobiphenyls	137	ug/kg	0.0418	ug/kg	127.	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	Octachlorobiphenyls	23.4	ug/kg	0.0317	ug/kg	21.7	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	Nonachlorobiphenyls	12.0	ug/kg	0.117	ug/kg	11.1	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	Decachlorobiphenyl	2.53	ug/kg	0.0952	ug/kg	2.34	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	Total Homologs	2070	ug/kg	0.0835	ug/kg	1920.	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	Percent Lipids	5.1	%	0.01	%	4.7	
5/9/2002	AR-211-212	614012	4788437	1	0208032-06	Percent Moisture	80	%	0.1	%	74.	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#8	0.132	U ug/kg	0.132	ug/kg	.130	U
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#18	0.199	U ug/kg	0.199	ug/kg	.196	U
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#28	9.77	ug/kg	0.0484	ug/kg	9.62	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#31	8.34	ug/kg	0.0914	ug/kg	8.22	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#44	0.161	U ug/kg	0.161	ug/kg	.159	U
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#45	0.108	U ug/kg	0.108	ug/kg	.106	U
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#47	181	ug/kg	0.167	ug/kg	178.	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#49	98.6 ug/kg	0.132 ug/kg	97.1	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#52	304 ug/kg	0.0806 ug/kg	299.	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#56	1.34 ug/kg	0.116 ug/kg	1.32	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#66	14.4 ug/kg	0.0967 ug/kg	14.2	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#70	9.14 ug/kg	0.0967 ug/kg	9.00	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#74	134 ug/kg	0.102 ug/kg	132.	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#77	0.0752 U ug/kg	0.0752 ug/kg	.0741 U	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#81	0.599 NJ ug/kg	0.0994 ug/kg	.590 NJ	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#87	39.1 ug/kg	0.116 ug/kg	38.5	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#95	27.7 ug/kg	0.102 ug/kg	27.3	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#99	129 ug/kg	0.196 ug/kg	127.	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#101	151 ug/kg	0.0914 ug/kg	149.	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#105	8.22 ug/kg	0.124 ug/kg	8.10	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#110	7.94 ug/kg	0.0994 ug/kg	7.82	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#114	5.05 ug/kg	0.0914 ug/kg	4.97	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#118	65.8 ug/kg	0.188 ug/kg	64.8	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#123	0.0860 U ug/kg	0.0860 ug/kg	.0847 U	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#126	0.116 U ug/kg	0.116 ug/kg	.114 U	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#128	1.81 ug/kg	0.234 ug/kg	1.78	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#138	131 ug/kg	0.220 ug/kg	129.	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#146	32.7 ug/kg	0.0887 ug/kg	32.2	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#149	44.9 ug/kg	0.129 ug/kg	44.2	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#151	13.0 ug/kg	0.0967 ug/kg	12.8	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#153	104 ug/kg	0.277 ug/kg	102.	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#156	3.44 ug/kg	0.263 ug/kg	3.39	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#157	1.01 ug/kg	0.290 ug/kg	.995	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#158	10.1 ug/kg	0.102 ug/kg	9.95	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#167	17.0 ug/kg	0.314 ug/kg	16.7	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#169	4.57 U ug/kg	4.57 ug/kg	4.50 U	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#170	0.277 U ug/kg	0.277 ug/kg	.273 U	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#174	3.01 ug/kg	0.145 ug/kg	2.97	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#177	7.21 ug/kg	0.0806 ug/kg	7.10	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#180	8.25 ug/kg	0.250 ug/kg	8.13	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#183	7.10 ug/kg	0.0511 ug/kg	6.99	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#189	0.223 U ug/kg	0.223 ug/kg	.220 U	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#187	72.5 ug/kg	0.126 ug/kg	71.4	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#194	0.142 U ug/kg	0.142 ug/kg	.140 U	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#195	0.164 U ug/kg	0.164 ug/kg	.162 U	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#201	25.4 ug/kg	0.242 ug/kg	25.0	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#206	0.188 U ug/kg	0.188 ug/kg	.185 U	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	BZ#209	1.32 ug/kg	0.153 ug/kg	1.30	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	Monochlorobiphenyls	0.0752 U ug/kg	0.0752 ug/kg	.0741 U	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	Dichlorobiphenyls	0.132 U ug/kg	0.132 ug/kg	.130 U	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	Trichlorobiphenyls	17.4 ug/kg	0.172 ug/kg	17.1	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	Tetrachlorobiphenyls	916 ug/kg	0.0779 ug/kg	902.	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	Pentachlorobiphenyls	764 ug/kg	0.116 ug/kg	753.	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	Hexachlorobiphenyls	368 ug/kg	0.142 ug/kg	363.	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	Heptachlorobiphenyls	90.7 ug/kg	0.0672 ug/kg	89.3	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	Octachlorobiphenyls	25.4 ug/kg	0.0511 ug/kg	25.0	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	Nonachlorobiphenyls	2.62 ug/kg	0.188 ug/kg	2.58	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	Decachlorobiphenyl	1.32 ug/kg	0.153 ug/kg	1.30	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	Total Homologs	2190 ug/kg	0.134 ug/kg	2160.	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	Percent Lipids	4.5 %	0.01 %	4.4	
5/13/2002	AR-217-219	614434	4790040	1	0208032-07	Percent Moisture	74 %	0.1 %	73.	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#8	0.0801 U ug/kg	0.0801 ug/kg	.0798 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#18	0.121 U ug/kg	0.121 ug/kg	.121 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#28	0.0294 U ug/kg	0.0294 ug/kg	.0293 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#31	0.0556 U ug/kg	0.0556 ug/kg	.0554 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#44	0.0980 U ug/kg	0.0980 ug/kg	.0977 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#45	0.0654 U ug/kg	0.0654 ug/kg	.0652 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#47	2.84 ug/kg	0.101 ug/kg	2.83	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#49	2.47 ug/kg	0.0801 ug/kg	2.46	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#52	7.88 ug/kg	0.0490 ug/kg	7.85	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#56	0.0703 U ug/kg	0.0703 ug/kg	.0701 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#66	0.874 ug/kg	0.0588 ug/kg	.871	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#70	0.635 ug/kg	0.0588 ug/kg	.633	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#74	5.96 ug/kg	0.0621 ug/kg	5.94	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#77	0.0458 U ug/kg	0.0458 ug/kg	.0457 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#81	0.0605 U ug/kg	0.0605 ug/kg	.0603 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#87	5.41 ug/kg	0.0703 ug/kg	5.39	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#95	1.31 ug/kg	0.0621 ug/kg	1.31	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#99	10.9 ug/kg	0.119 ug/kg	10.9	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#101	12.1 ug/kg	0.0556 ug/kg	12.1	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#105	2.06 ug/kg	0.0752 ug/kg	2.05	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#110	1.25 ug/kg	0.0605 ug/kg	1.25	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#114	0.0556 U ug/kg	0.0556 ug/kg	.0554 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#118	9.87 ug/kg	0.114 ug/kg	9.84	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#123	0.0523 U ug/kg	0.0523 ug/kg	.0521 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#126	0.0703 U ug/kg	0.0703 ug/kg	.0701 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#128	0.593 ug/kg	0.142 ug/kg	.591	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#138	28.3 ug/kg	0.134 ug/kg	28.2	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#146	5.54 ug/kg	0.0539 ug/kg	5.52	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#149	5.76 ug/kg	0.0784 ug/kg	5.74	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#151	1.44 ug/kg	0.0588 ug/kg	1.44	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#153	14.9 ug/kg	0.168 ug/kg	14.9	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#156	1.01 ug/kg	0.160 ug/kg	1.01	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#157	0.176 U ug/kg	0.176 ug/kg	.175 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#158	1.50 ug/kg	0.0621 ug/kg	1.50	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#167	2.72 ug/kg	0.191 ug/kg	2.71	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#169	2.78 U ug/kg	2.78 ug/kg	2.77 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#170	3.28 ug/kg	0.168 ug/kg	3.27	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#174	0.552 ug/kg	0.0882 ug/kg	.550	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#177	1.61 ug/kg	0.0490 ug/kg	1.60	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#180	3.88 ug/kg	0.152 ug/kg	3.87	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#183	1.09 ug/kg	0.0310 ug/kg	1.09	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#189	0.136 U ug/kg	0.136 ug/kg	.136 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#187	19.6 ug/kg	0.0768 ug/kg	19.5	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#194	1.27 ug/kg	0.0866 ug/kg	1.27	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#195	0.375 ug/kg	0.0997 ug/kg	.374	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#201	2.47 ug/kg	0.147 ug/kg	2.46	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#206	0.822 ug/kg	0.114 ug/kg	.819	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	BZ#209	0.801 ug/kg	0.0931 ug/kg	.798	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	Monochlorobiphenyls	0.0458 U ug/kg	0.0458 ug/kg	.0457 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	Dichlorobiphenyls	0.0801 U ug/kg	0.0801 ug/kg	.0798 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	Trichlorobiphenyls	0.105 U ug/kg	0.105 ug/kg	.105 U	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	Tetrachlorobiphenyls	25.1 ug/kg	0.0474 ug/kg	25.0	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	Pentachlorobiphenyls	75.8 ug/kg	0.0703 ug/kg	75.6	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	Hexachlorobiphenyls	60.5 ug/kg	0.0866 ug/kg	60.3	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	Heptachlorobiphenyls	25.8 ug/kg	0.0408 ug/kg	25.7	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	Octachlorobiphenyls	5.28 ug/kg	0.0310 ug/kg	5.26	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	Nonachlorobiphenyls	0.624 ug/kg	0.114 ug/kg	.622	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	Decachlorobiphenyl	0.801 ug/kg	0.0931 ug/kg	.798	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF
										Qual
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	Total Homologs	194 ug/kg	0.0817 ug/kg	193.	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	Percent Lipids	3.4 %	0.01 %	3.4	
5/14/2002	AR-218-220	614473	4768339	2	0208032-08	Percent Moisture	72 %	0.1 %	71.	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#8	0.0926 U ug/kg	0.0926 ug/kg	.0640 U	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#18	0.140 U ug/kg	0.140 ug/kg	.0967 U	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#28	3.03 ug/kg	0.0340 ug/kg	2.09	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#31	3.00 ug/kg	0.0643 ug/kg	2.07	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#44	0.113 U ug/kg	0.113 ug/kg	.0781 U	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#45	0.0756 U ug/kg	0.0756 ug/kg	.0522 U	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#47	55.4 ug/kg	0.117 ug/kg	38.3	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#49	31.4 ug/kg	0.0926 ug/kg	21.7	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#52	62.4 ug/kg	0.0567 ug/kg	43.1	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#56	1.29 ug/kg	0.0813 ug/kg	.891	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#66	6.59 ug/kg	0.0681 ug/kg	4.55	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#70	6.15 ug/kg	0.0681 ug/kg	4.25	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#74	44.1 ug/kg	0.0718 ug/kg	30.5	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#77	0.0529 U ug/kg	0.0529 ug/kg	.0365 U	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#81	0.0699 U ug/kg	0.0699 ug/kg	.0483 U	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#87	26.1 ug/kg	0.0813 ug/kg	18.0	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#95	13.6 ug/kg	0.0718 ug/kg	9.40	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#99	78.8 ug/kg	0.138 ug/kg	54.4	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#101	80.9 ug/kg	0.0643 ug/kg	55.9	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#105	7.89 ug/kg	0.0870 ug/kg	5.45	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#110	15.5 ug/kg	0.0699 ug/kg	10.7	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#114	1.40 ug/kg	0.0643 ug/kg	.967	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#118	49.2 ug/kg	0.132 ug/kg	34.0	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#123	0.0605 U ug/kg	0.0605 ug/kg	.0418 U	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#126	0.0813 U ug/kg	0.0813 ug/kg	.0562 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#128	2.99	ug/kg	0.164	ug/kg	2.07	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#138	172	ug/kg	0.155	ug/kg	119.	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#146	37.0	ug/kg	0.0624	ug/kg	25.6	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#149	57.0	ug/kg	0.0907	ug/kg	39.4	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#151	13.3	ug/kg	0.0681	ug/kg	9.19	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#153	136	ug/kg	0.195	ug/kg	94.0	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#156	0.185	U ug/kg	0.185	ug/kg	.128	U
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#157	1.22	ug/kg	0.204	ug/kg	.843	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#158	9.76	ug/kg	0.0718	ug/kg	6.74	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#167	15.6	ug/kg	0.221	ug/kg	10.8	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#169	3.21	U ug/kg	3.21	ug/kg	2.22	U
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#170	30.6	ug/kg	0.195	ug/kg	21.1	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#174	10.0	ug/kg	0.102	ug/kg	6.91	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#177	20.4	ug/kg	0.0567	ug/kg	14.1	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#180	37.4	ug/kg	0.176	ug/kg	25.8	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#183	17.9	ug/kg	0.0359	ug/kg	12.4	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#189	0.157	U ug/kg	0.157	ug/kg	.108	U
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#187	188	ug/kg	0.0888	ug/kg	130.	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#194	7.25	ug/kg	0.100	ug/kg	5.01	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#195	4.88	ug/kg	0.115	ug/kg	3.37	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#201	29.5	ug/kg	0.170	ug/kg	20.4	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#206	12.9	ug/kg	0.132	ug/kg	8.91	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	BZ#209	2.89	ug/kg	0.108	ug/kg	2.00	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	Monochlorobiphenyls	0.0529	U ug/kg	0.0529	ug/kg	.0365	U
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	Dichlorobiphenyls	0.0926	U ug/kg	0.0926	ug/kg	.0640	U
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	Trichlorobiphenyls	5.57	ug/kg	0.121	ug/kg	3.85	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	Tetrachlorobiphenyls	253	ug/kg	0.0548	ug/kg	175.	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	Pentachlorobiphenyls	506	ug/kg	0.0813	ug/kg	350.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	Hexachlorobiphenyls	470	ug/kg	0.100	ug/kg	325.	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	Heptachlorobiphenyls	269	ug/kg	0.0473	ug/kg	186.	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	Octachlorobiphenyls	43.7	ug/kg	0.0359	ug/kg	30.2	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	Nonachlorobiphenyls	20.9	ug/kg	0.132	ug/kg	14.4	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	Decachlorobiphenyl	2.89	ug/kg	0.108	ug/kg	2.00	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	Total Homologs	1570	ug/kg	0.0945	ug/kg	1080.	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	Percent Lipids	9.7	%	0.01	%	6.7	
5/14/2002	AR-219-221	607999	4751888	2	0208032-09	Percent Moisture	69	%	0.1	%	48.	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#8	0.0728	U ug/kg	0.0728	ug/kg	.0699	U
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#18	0.110	U ug/kg	0.110	ug/kg	.106	U
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#28	0.662	ug/kg	0.0267	ug/kg	.636	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#31	0.435	ug/kg	0.0505	ug/kg	.418	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#44	0.0891	U ug/kg	0.0891	ug/kg	.0855	U
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#45	0.0594	U ug/kg	0.0594	ug/kg	.0570	U
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#47	55.6	ug/kg	0.0921	ug/kg	53.4	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#49	29.3	ug/kg	0.0728	ug/kg	28.1	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#52	57.6	ug/kg	0.0446	ug/kg	55.3	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#56	0.0639	U ug/kg	0.0639	ug/kg	.0614	U
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#66	3.34	ug/kg	0.0535	ug/kg	3.21	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#70	4.15	ug/kg	0.0535	ug/kg	3.98	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#74	75.0	ug/kg	0.0565	ug/kg	72.0	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#77	0.0416	U ug/kg	0.0416	ug/kg	.0399	U
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#81	0.331	NJ ug/kg	0.0550	ug/kg	.318	NJ
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#87	24.6	ug/kg	0.0639	ug/kg	23.6	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#95	7.15	ug/kg	0.0565	ug/kg	6.86	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#99	76.5	ug/kg	0.108	ug/kg	73.5	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#101	98.0	ug/kg	0.0505	ug/kg	94.1	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#105	6.93	ug/kg	0.0683	ug/kg	6.65	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#110	4.69 ug/kg	0.0550 ug/kg	4.50	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#114	3.64 ug/kg	0.0505 ug/kg	3.49	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#118	59.2 ug/kg	0.104 ug/kg	56.8	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#123	0.0475 U ug/kg	0.0475 ug/kg	.0456 U	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#126	0.0639 U ug/kg	0.0639 ug/kg	.0614 U	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#128	2.59 ug/kg	0.129 ug/kg	2.49	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#138	109 ug/kg	0.122 ug/kg	105.	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#146	19.6 ug/kg	0.0490 ug/kg	18.8	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#149	37.8 ug/kg	0.0713 ug/kg	36.3	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#151	6.09 ug/kg	0.0535 ug/kg	5.85	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#153	62.3 ug/kg	0.153 ug/kg	59.8	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#156	6.06 ug/kg	0.146 ug/kg	5.82	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#157	1.40 ug/kg	0.160 ug/kg	1.34	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#158	7.28 ug/kg	0.0565 ug/kg	6.99	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#167	14.5 ug/kg	0.174 ug/kg	13.9	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#169	2.53 U ug/kg	2.53 ug/kg	2.43 U	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#170	11.9 ug/kg	0.153 ug/kg	11.4	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#174	3.61 ug/kg	0.0802 ug/kg	3.47	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#177	6.59 ug/kg	0.0446 ug/kg	6.33	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#180	13.5 ug/kg	0.138 ug/kg	13.0	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#183	4.16 ug/kg	0.0282 ug/kg	3.99	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#189	0.123 U ug/kg	0.123 ug/kg	.118 U	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#187	60.2 ug/kg	0.0698 ug/kg	57.8	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#194	4.79 ug/kg	0.0787 ug/kg	4.60	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#195	1.24 ug/kg	0.0906 ug/kg	1.19	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#201	10.9 ug/kg	0.134 ug/kg	10.5	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#206	3.62 ug/kg	0.104 ug/kg	3.48	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	BZ#209	1.05 ug/kg	0.0847 ug/kg	1.01	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	Monochlorobiphenyls	0.0416 U ug/kg	0.0416 ug/kg	.0399 U	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	Dichlorobiphenyls	0.0728 U ug/kg	0.0728 ug/kg	.0699 U	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	Trichlorobiphenyls	1.03 ug/kg	0.0951 ug/kg	.989	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	Tetrachlorobiphenyls	298 ug/kg	0.0431 ug/kg	286.	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	Pentachlorobiphenyls	472 ug/kg	0.0639 ug/kg	453.	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	Hexachlorobiphenyls	269 ug/kg	0.0787 ug/kg	258.	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	Heptachlorobiphenyls	85.8 ug/kg	0.0371 ug/kg	82.4	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	Octachlorobiphenyls	10.4 ug/kg	0.0282 ug/kg	9.99	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	Nonachlorobiphenyls	6.77 ug/kg	0.104 ug/kg	6.50	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	Decachlorobiphenyl	1.05 ug/kg	0.0847 ug/kg	1.01	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	Total Homologs	1140 ug/kg	0.0743 ug/kg	1090.	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	Percent Lipids	4.2 %	0.01 %	4.0	
5/14/2002	AR-220-222	612325	4758816	2	0208032-10	Percent Moisture	67 %	0.1 %	65.	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#8	0.0755 U ug/kg	0.0755 ug/kg	.0672 U	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#18	0.114 U ug/kg	0.114 ug/kg	.101 U	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#28	0.0277 U ug/kg	0.0277 ug/kg	.0247 U	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#31	0.0524 U ug/kg	0.0524 ug/kg	.0466 U	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#44	0.0924 U ug/kg	0.0924 ug/kg	.0822 U	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#45	0.0616 U ug/kg	0.0616 ug/kg	.0548 U	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#47	1.32 ug/kg	0.0955 ug/kg	1.17	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#49	0.952 ug/kg	0.0755 ug/kg	.847	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#52	2.73 ug/kg	0.0462 ug/kg	2.43	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#56	0.0662 U ug/kg	0.0662 ug/kg	.0589 U	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#66	0.236 ug/kg	0.0555 ug/kg	.210	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#70	0.226 ug/kg	0.0555 ug/kg	.201	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#74	1.82 ug/kg	0.0585 ug/kg	1.62	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#77	0.0431 U ug/kg	0.0431 ug/kg	.0384 U	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#81	0.0570 U ug/kg	0.0570 ug/kg	.0507 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#87	1.04	ug/kg	0.0662	ug/kg	.926	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#95	0.559	ug/kg	0.0585	ug/kg	.498	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#99	3.61	ug/kg	0.112	ug/kg	3.21	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#101	4.24	ug/kg	0.0524	ug/kg	3.77	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#105	0.589	ug/kg	0.0709	ug/kg	.524	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#110	0.334	ug/kg	0.0570	ug/kg	.297	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#114	0.0524	U ug/kg	0.0524	ug/kg	.0466	U
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#118	3.34	ug/kg	0.108	ug/kg	2.97	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#123	0.0493	U ug/kg	0.0493	ug/kg	.0439	U
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#126	0.0662	U ug/kg	0.0662	ug/kg	.0589	U
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#128	0.5	ug/kg	0.134	ug/kg	.445	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#138	13.7	ug/kg	0.126	ug/kg	12.2	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#146	3.13	ug/kg	0.0508	ug/kg	2.79	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#149	2.52	ug/kg	0.0739	ug/kg	2.24	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#151	0.432	ug/kg	0.0555	ug/kg	.385	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#153	20.0	ug/kg	0.159	ug/kg	17.8	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#156	0.151	U ug/kg	0.151	ug/kg	.134	U
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#157	0.166	U ug/kg	0.166	ug/kg	.148	U
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#158	0.854	ug/kg	0.0585	ug/kg	.760	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#167	1.29	ug/kg	0.180	ug/kg	1.15	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#169	2.62	U ug/kg	2.62	ug/kg	2.33	U
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#170	5.58	ug/kg	0.159	ug/kg	4.97	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#174	0.589	ug/kg	0.0832	ug/kg	.524	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#177	1.18	ug/kg	0.0462	ug/kg	1.05	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#180	10.7	ug/kg	0.143	ug/kg	9.52	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#183	3.31	ug/kg	0.0293	ug/kg	2.95	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#189	0.128	U ug/kg	0.128	ug/kg	.114	U
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#187	25.7	ug/kg	0.0724	ug/kg	22.9	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#194	2.04	ug/kg	0.0816	ug/kg	1.82	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#195	0.736	ug/kg	0.0940	ug/kg	.655	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#201	5.97	ug/kg	0.139	ug/kg	5.31	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#206	1.46	ug/kg	0.108	ug/kg	1.30	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	BZ#209	1.6	ug/kg	0.0878	ug/kg	1.42	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	Monochlorobiphenyls	0.0431	U ug/kg	0.0431	ug/kg	.0384	U
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	Dichlorobiphenyls	0.0755	U ug/kg	0.0755	ug/kg	.0672	U
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	Trichlorobiphenyls	0.0986	U ug/kg	0.0986	ug/kg	.0878	U
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	Tetrachlorobiphenyls	8.9	ug/kg	0.0447	ug/kg	7.92	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	Pentachlorobiphenyls	26	ug/kg	0.0662	ug/kg	23.1	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	Hexachlorobiphenyls	42.8	ug/kg	0.0816	ug/kg	38.1	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	Heptachlorobiphenyls	40.9	ug/kg	0.0385	ug/kg	36.4	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	Octachlorobiphenyls	10.8	ug/kg	0.0293	ug/kg	9.61	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	Nonachlorobiphenyls	2.73	ug/kg	0.108	ug/kg	2.43	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	Decachlorobiphenyl	1.6	ug/kg	0.0878	ug/kg	1.42	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	Total Homologs	134	ug/kg	0.0770	ug/kg	119.	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	Percent Lipids	7.3	%	0.01	%	6.5	
4/24/2002	AR-502-503	602694	4710886	4	0208032-11	Percent Moisture	69	%	0.1	%	62.	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#8	0.0611	U ug/kg	0.0611	ug/kg	.0595	U
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#18	0.0922	U ug/kg	0.0922	ug/kg	.0898	U
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#28	0.0224	U ug/kg	0.0224	ug/kg	.0218	U
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#31	0.0424	U ug/kg	0.0424	ug/kg	.0413	U
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#44	0.0748	U ug/kg	0.0748	ug/kg	.0728	U
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#45	0.0499	U ug/kg	0.0499	ug/kg	.0486	U
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#47	0.318	ug/kg	0.0773	ug/kg	.310	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#49	0.278	ug/kg	0.0611	ug/kg	.271	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#52	0.445	ug/kg	0.0374	ug/kg	.433	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#56	0.0536	U ug/kg	0.0536	ug/kg	.0522	U

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#66	0.0873 J ug/kg	0.0449 ug/kg	.0850 J	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#70	0.0953 J ug/kg	0.0449 ug/kg	.0928 J	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#74	0.238 ug/kg	0.0474 ug/kg	.232	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#77	0.0349 U ug/kg	0.0349 ug/kg	.0340 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#81	0.0461 U ug/kg	0.0461 ug/kg	.0449 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#87	0.0536 U ug/kg	0.0536 ug/kg	.0522 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#95	0.183 ug/kg	0.0474 ug/kg	.178	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#99	1.68 ug/kg	0.0910 ug/kg	1.64	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#101	1.8 ug/kg	0.0424 ug/kg	1.75	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#105	0.0573 U ug/kg	0.0573 ug/kg	.0558 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#110	0.0461 U ug/kg	0.0461 ug/kg	.0449 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#114	0.0424 U ug/kg	0.0424 ug/kg	.0413 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#118	1.18 ug/kg	0.0872 ug/kg	1.15	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#123	0.0399 U ug/kg	0.0399 ug/kg	.0389 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#126	0.0536 U ug/kg	0.0536 ug/kg	.0522 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#128	0.262 J ug/kg	0.108 ug/kg	.255 J	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#138	8.63 ug/kg	0.102 ug/kg	8.40	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#146	2.1 ug/kg	0.0411 ug/kg	2.04	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#149	1.75 ug/kg	0.0598 ug/kg	1.70	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#151	0.333 ug/kg	0.0449 ug/kg	.324	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#153	7.12 ug/kg	0.128 ug/kg	6.93	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#156	0.122 U ug/kg	0.122 ug/kg	.119 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#157	0.135 U ug/kg	0.135 ug/kg	.131 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#158	0.683 ug/kg	0.0474 ug/kg	.665	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#167	1.15 ug/kg	0.146 ug/kg	1.12	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#169	2.12 U ug/kg	2.12 ug/kg	2.06 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#170	0.128 U ug/kg	0.128 ug/kg	.125 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#174	0.524 ug/kg	0.0673 ug/kg	.510	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF
										Qual
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#177	0.992 ug/kg	0.0374 ug/kg	.966	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#180	3.07 ug/kg	0.116 ug/kg	2.99	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#183	0.778 ug/kg	0.0237 ug/kg	.758	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#189	0.103 U ug/kg	0.103 ug/kg	.100 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#187	10.5 ug/kg	0.0586 ug/kg	10.2	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#194	0.0661 U ug/kg	0.0661 ug/kg	.0644 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#195	0.254 ug/kg	0.0760 ug/kg	.247	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#201	2.69 ug/kg	0.112 ug/kg	2.62	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#206	0.849 ug/kg	0.0872 ug/kg	.827	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	BZ#209	0.841 ug/kg	0.0710 ug/kg	.819	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	Monochlorobiphenyls	0.0349 U ug/kg	0.0349 ug/kg	.0340 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	Dichlorobiphenyls	0.0611 U ug/kg	0.0611 ug/kg	.0595 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	Trichlorobiphenyls	0.0798 U ug/kg	0.0798 ug/kg	.0777 U	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	Tetrachlorobiphenyls	2.6 ug/kg	0.0361 ug/kg	2.53	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	Pentachlorobiphenyls	19.9 ug/kg	0.0536 ug/kg	19.4	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	Hexachlorobiphenyls	20.3 ug/kg	0.0661 ug/kg	19.8	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	Heptachlorobiphenyls	11.4 ug/kg	0.0312 ug/kg	11.1	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	Octachlorobiphenyls	4.35 ug/kg	0.0237 ug/kg	4.24	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	Nonachlorobiphenyls	1.74 ug/kg	0.0872 ug/kg	1.69	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	Decachlorobiphenyl	0.841 ug/kg	0.0710 ug/kg	.819	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	Total Homologs	61.2 ug/kg	0.0623 ug/kg	59.6	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	Percent Lipids	7.5 %	0.01 %	7.3	
4/30/2002	AR-503-504	601297	4703830	4	0208032-12	Percent Moisture	86 %	0.1 %	84.	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#8	0.0906 U ug/kg	0.0906 ug/kg	.0915 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#18	0.137 U ug/kg	0.137 ug/kg	.138 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#28	0.0333 U ug/kg	0.0333 ug/kg	.0336 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#31	0.0629 U ug/kg	0.0629 ug/kg	.0635 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#44	0.111 U ug/kg	0.111 ug/kg	.112 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#45	0.0740 U ug/kg	0.0740 ug/kg	.0747 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#47	0.224 J ug/kg	0.115 ug/kg	.226 J	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#49	0.141 J ug/kg	0.0906 ug/kg	.142 J	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#52	0.259 ug/kg	0.0555 ug/kg	.262	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#56	0.0795 U ug/kg	0.0795 ug/kg	.0803 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#66	0.0666 U ug/kg	0.0666 ug/kg	.0673 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#70	0.0666 U ug/kg	0.0666 ug/kg	.0673 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#74	0.177 J ug/kg	0.0703 ug/kg	.179 J	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#77	0.0518 U ug/kg	0.0518 ug/kg	.0523 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#81	0.0684 U ug/kg	0.0684 ug/kg	.0691 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#87	0.0795 U ug/kg	0.0795 ug/kg	.0803 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#95	0.165 J ug/kg	0.0703 ug/kg	.167 J	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#99	0.884 ug/kg	0.135 ug/kg	.893	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#101	1.12 ug/kg	0.0629 ug/kg	1.13	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#105	0.0851 U ug/kg	0.0851 ug/kg	.0860 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#110	0.0684 U ug/kg	0.0684 ug/kg	.0691 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#114	0.0629 U ug/kg	0.0629 ug/kg	.0635 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#118	0.848 ug/kg	0.130 ug/kg	.856	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#123	0.0592 U ug/kg	0.0592 ug/kg	.0598 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#126	0.0795 U ug/kg	0.0795 ug/kg	.0803 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#128	0.247 J ug/kg	0.161 ug/kg	.249 J	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#138	5.42 ug/kg	0.152 ug/kg	5.47	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#146	1.30 ug/kg	0.0610 ug/kg	1.31	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#149	1.32 ug/kg	0.0888 ug/kg	1.33	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#151	0.0666 U ug/kg	0.0666 ug/kg	.0673 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#153	4.31 ug/kg	0.190 ug/kg	4.35	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#156	0.181 U ug/kg	0.181 ug/kg	.183 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#157	0.200 U ug/kg	0.200 ug/kg	.202 U	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#158	0.354 ug/kg	0.0703 ug/kg	.358	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#167	0.99 ug/kg	0.216 ug/kg	1.00	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#169	3.14 U ug/kg	3.14 ug/kg	3.17 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#170	1.6 ug/kg	0.190 ug/kg	1.62	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#174	0.342 ug/kg	0.0999 ug/kg	.345	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#177	0.707 ug/kg	0.0555 ug/kg	.714	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#180	2.8 ug/kg	0.172 ug/kg	2.83	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#183	0.554 ug/kg	0.0351 ug/kg	.560	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#189	0.154 U ug/kg	0.154 ug/kg	.156 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#187	7.42 ug/kg	0.0869 ug/kg	7.49	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#194	1.40 ug/kg	0.0980 ug/kg	1.41	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#195	0.318 J ug/kg	0.113 ug/kg	.321 J	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#201	2.1 ug/kg	0.166 ug/kg	2.12	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#206	1.85 ug/kg	0.130 ug/kg	1.87	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	BZ#209	2.07 ug/kg	0.105 ug/kg	2.09	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	Monochlorobiphenyls	0.0518 U ug/kg	0.0518 ug/kg	.0523 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	Dichlorobiphenyls	0.0906 U ug/kg	0.0906 ug/kg	.0915 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	Trichlorobiphenyls	0.118 U ug/kg	0.118 ug/kg	.119 U	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	Tetrachlorobiphenyls	1.45 ug/kg	0.0536 ug/kg	1.46	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	Pentachlorobiphenyls	6.82 ug/kg	0.0795 ug/kg	6.89	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	Hexachlorobiphenyls	13.5 ug/kg	0.0980 ug/kg	13.6	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	Heptachlorobiphenyls	11.7 ug/kg	0.0462 ug/kg	11.8	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	Octachlorobiphenyls	4.60 ug/kg	0.0351 ug/kg	4.65	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	Nonachlorobiphenyls	4.98 ug/kg	0.130 ug/kg	5.03	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	Decachlorobiphenyl	2.07 ug/kg	0.105 ug/kg	2.09	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	Total Homologs	45.1 ug/kg	0.0925 ug/kg	45.6	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	Percent Lipids	4.3 %	0.01 %	4.3	
4/30/2002	AR-504-505	601264	4703894	4	0208032-13	Percent Moisture	82 %	0.1 %	83.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#8	0.0706 U ug/kg	0.0706 ug/kg	.0676 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#18	0.107 U ug/kg	0.107 ug/kg	.103 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#28	0.0259 U ug/kg	0.0259 ug/kg	.0248 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#31	0.049 U ug/kg	0.0490 ug/kg	.0469 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#44	0.0864 U ug/kg	0.0864 ug/kg	.0828 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#45	0.0576 U ug/kg	0.0576 ug/kg	.0552 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#47	0.248 J ug/kg	0.0893 ug/kg	.238 J	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#49	0.183 J ug/kg	0.0706 ug/kg	.175 J	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#52	0.248 ug/kg	0.0432 ug/kg	.238	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#56	0.0619 U ug/kg	0.0619 ug/kg	.0593 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#66	0.0518 U ug/kg	0.0518 ug/kg	.0496 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#70	0.0518 U ug/kg	0.0518 ug/kg	.0496 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#74	0.174 J ug/kg	0.0547 ug/kg	.167 J	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#77	0.0403 U ug/kg	0.0403 ug/kg	.0386 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#81	0.0533 U ug/kg	0.0533 ug/kg	.0511 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#87	0.0619 U ug/kg	0.0619 ug/kg	.0593 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#95	0.0547 U ug/kg	0.0547 ug/kg	.0524 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#99	1.66 ug/kg	0.105 ug/kg	1.59	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#101	1.16 ug/kg	0.0490 ug/kg	1.11	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#105	0.0662 U ug/kg	0.0662 ug/kg	.0634 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#110	0.110 J ug/kg	0.0533 ug/kg	.105 J	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#114	0.049 U ug/kg	0.0490 ug/kg	.0469 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#118	0.569 ug/kg	0.101 ug/kg	.545	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#123	0.0461 U ug/kg	0.0461 ug/kg	.0442 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#126	0.0619 U ug/kg	0.0619 ug/kg	.0593 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#128	0.202 J ug/kg	0.125 ug/kg	.194 J	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#138	7.75 J ug/kg	0.118 ug/kg	7.42 J	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#146	2.61 ug/kg	0.0475 ug/kg	2.50	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#149	0.697 ug/kg	0.0691 ug/kg	.668	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#151	0.0518 U ug/kg	0.0518 ug/kg	.0496 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#153	11.0 ug/kg	0.148 ug/kg	10.5	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#156	0.141 U ug/kg	0.141 ug/kg	.135 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#157	0.156 U ug/kg	0.156 ug/kg	.149 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#158	0.477 J ug/kg	0.0547 ug/kg	.457 J	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#167	1.12 ug/kg	0.168 ug/kg	1.07	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#169	2.45 U ug/kg	2.45 ug/kg	2.35 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#170	2.48 ug/kg	0.148 ug/kg	2.38	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#174	0.0778 U ug/kg	0.0778 ug/kg	.0745 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#177	0.954 ug/kg	0.0432 ug/kg	.914	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#180	4.65 ug/kg	0.134 ug/kg	4.45	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#183	1.13 ug/kg	0.0274 ug/kg	1.08	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#189	0.12 U ug/kg	0.120 ug/kg	.115 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#187	11.4 ug/kg	0.0677 ug/kg	10.9	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#194	1.99 ug/kg	0.0763 ug/kg	1.91	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#195	0.394 ug/kg	0.0878 ug/kg	.377	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#201	3.76 ug/kg	0.130 ug/kg	3.60	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#206	3.78 ug/kg	0.101 ug/kg	3.62	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	BZ#209	2.36 ug/kg	0.0821 ug/kg	2.26	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	Monochlorobiphenyls	0.0403 U ug/kg	0.0403 ug/kg	.0386 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	Dichlorobiphenyls	0.0706 U ug/kg	0.0706 ug/kg	.0676 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	Trichlorobiphenyls	0.0922 U ug/kg	0.0922 ug/kg	.0883 U	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	Tetrachlorobiphenyls	1.43 ug/kg	0.0418 ug/kg	1.37	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	Pentachlorobiphenyls	7.47 ug/kg	0.0619 ug/kg	7.16	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	Hexachlorobiphenyls	23.7 ug/kg	0.0763 ug/kg	22.7	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	Heptachlorobiphenyls	18.5 ug/kg	0.0360 ug/kg	17.7	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	Octachlorobiphenyls	7.35 ug/kg	0.0274 ug/kg	7.04	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	Nonachlorobiphenyls	7.25	ug/kg	0.101	ug/kg	6.95	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	Decachlorobiphenyl	2.36	ug/kg	0.0821	ug/kg	2.26	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	Total Homologs	68.1	ug/kg	0.0720	ug/kg	65.2	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	Percent Lipids	4.9 J	%	0.01	%	4.7 J	
4/30/2002	AR-505-506	601286	4704041	4	0208032-14	Percent Moisture	76	%	0.1	%	73.	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#8	0.0850 U	ug/kg	0.0850	ug/kg	.0743 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#18	0.128 U	ug/kg	0.128	ug/kg	.112 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#28	0.0312 U	ug/kg	0.0312	ug/kg	.0273 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#31	0.059 U	ug/kg	0.0590	ug/kg	.0516 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#44	0.104 U	ug/kg	0.104	ug/kg	.0909 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#45	0.0694 U	ug/kg	0.0694	ug/kg	.0607 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#47	0.332 J	ug/kg	0.108	ug/kg	.290 J	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#49	0.155 J	ug/kg	0.0850	ug/kg	.136 J	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#52	0.387	ug/kg	0.0521	ug/kg	.338	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#56	0.0746 U	ug/kg	0.0746	ug/kg	.0652 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#66	0.0625 U	ug/kg	0.0625	ug/kg	.0546 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#70	0.0625 U	ug/kg	0.0625	ug/kg	.0546 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#74	0.199 J	ug/kg	0.0659	ug/kg	.174 J	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#77	0.0486 U	ug/kg	0.0486	ug/kg	.0425 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#81	0.0642 U	ug/kg	0.0642	ug/kg	.0561 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#87	0.0746 U	ug/kg	0.0746	ug/kg	.0652 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#95	0.0659 U	ug/kg	0.0659	ug/kg	.0576 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#99	1.16	ug/kg	0.127	ug/kg	1.01	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#101	1.03	ug/kg	0.0590	ug/kg	.901	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#105	0.0798 U	ug/kg	0.0798	ug/kg	.0698 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#110	0.0642 U	ug/kg	0.0642	ug/kg	.0561 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#114	0.059 U	ug/kg	0.0590	ug/kg	.0516 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#118	0.641	ug/kg	0.122	ug/kg	.560	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#123	0.0555 U ug/kg	0.0555 ug/kg	.0485 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#126	0.0746 U ug/kg	0.0746 ug/kg	.0652 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#128	0.151 U ug/kg	0.151 ug/kg	.132 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#138	5.23 ug/kg	0.142 ug/kg	4.57	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#146	1.45 ug/kg	0.0573 ug/kg	1.27	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#149	0.862 ug/kg	0.0833 ug/kg	.754	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#151	0.155 J ug/kg	0.0625 ug/kg	.136 J	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#153	6.17 ug/kg	0.179 ug/kg	5.39	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#156	0.170 U ug/kg	0.170 ug/kg	.149 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#157	0.187 U ug/kg	0.187 ug/kg	.164 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#158	0.332 ug/kg	0.0659 ug/kg	.290	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#167	0.619 J ug/kg	0.203 ug/kg	.541 J	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#169	2.95 U ug/kg	2.95 ug/kg	2.58 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#170	1.75 ug/kg	0.179 ug/kg	1.53	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#174	0.199 J ug/kg	0.0937 ug/kg	.174 J	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#177	0.652 ug/kg	0.0521 ug/kg	.570	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#180	2.8 ug/kg	0.161 ug/kg	2.45	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#183	0.663 ug/kg	0.0330 ug/kg	.580	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#189	0.144 U ug/kg	0.144 ug/kg	.126 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#187	6.69 ug/kg	0.0816 ug/kg	5.85	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#194	1.07 ug/kg	0.0920 ug/kg	.936	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#195	0.232 J ug/kg	0.106 ug/kg	.203 J	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#201	2.06 ug/kg	0.156 ug/kg	1.80	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#206	1.66 ug/kg	0.122 ug/kg	1.45	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	BZ#209	0.995 ug/kg	0.0989 ug/kg	.870	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	Monochlorobiphenyls	0.0486 U ug/kg	0.0486 ug/kg	.0425 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	Dichlorobiphenyls	0.0850 U ug/kg	0.0850 ug/kg	.0743 U	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	Trichlorobiphenyls	0.111 U ug/kg	0.111 ug/kg	.0971 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	Tetrachlorobiphenyls	1.65	ug/kg	0.0503	ug/kg	1.44	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	Pentachlorobiphenyls	5.41	ug/kg	0.0746	ug/kg	4.73	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	Hexachlorobiphenyls	14.1	ug/kg	0.0920	ug/kg	12.3	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	Heptachlorobiphenyls	11.1	ug/kg	0.0434	ug/kg	9.71	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	Octachlorobiphenyls	4.52	ug/kg	0.0330	ug/kg	3.95	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	Nonachlorobiphenyls	3.69	ug/kg	0.122	ug/kg	3.23	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	Decachlorobiphenyl	1.01	ug/kg	0.0989	ug/kg	.883	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	Total Homologs	41.5	ug/kg	0.0868	ug/kg	36.3	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	Percent Lipids	4.5	%	0.01	%	3.9	
5/7/2002	AR-508-510	600245	4704752	4	0208032-15	Percent Moisture	79	%	0.1	%	69.	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#8	0.0849	U ug/kg	0.0849	ug/kg	.0798	U
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#18	0.128	U ug/kg	0.128	ug/kg	.120	U
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#28	0.0312	UJ ug/kg	0.0312	ug/kg	.0293	UJ
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#31	0.0589	U ug/kg	0.0589	ug/kg	.0554	U
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#44	0.104	U ug/kg	0.104	ug/kg	.0978	U
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#45	0.0693	U ug/kg	0.0693	ug/kg	.0651	U
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#47	0.243	J ug/kg	0.108	ug/kg	.228	J
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#49	0.199	J ug/kg	0.0849	ug/kg	.187	J
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#52	0.397	J ug/kg	0.0520	ug/kg	.373	J
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#56	0.0745	U ug/kg	0.0745	ug/kg	.0700	U
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#66	0.0624	U ug/kg	0.0624	ug/kg	.0587	U
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#70	0.0624	U ug/kg	0.0624	ug/kg	.0587	U
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#74	0.210	J ug/kg	0.0659	ug/kg	.197	J
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#77	0.0485	U ug/kg	0.0485	ug/kg	.0456	U
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#81	0.0641	U ug/kg	0.0641	ug/kg	.0603	U
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#87	0.0745	U ug/kg	0.0745	ug/kg	.0700	U
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#95	0.0659	U ug/kg	0.0659	ug/kg	.0619	U
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#99	1.81	J ug/kg	0.126	ug/kg	1.70	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#101	1.35 J ug/kg	0.0589 ug/kg	1.27 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#105	0.0797 U ug/kg	0.0797 ug/kg	.0749 U	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#110	0.177 J ug/kg	0.0641 ug/kg	.166 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#114	0.0589 U ug/kg	0.0589 ug/kg	.0554 U	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#118	1.18 J ug/kg	0.121 ug/kg	1.11 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#123	0.0555 U ug/kg	0.0555 ug/kg	.0522 U	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#126	1.44 NJ ug/kg	0.0745 ug/kg	1.35 NJ	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#128	0.276 J ug/kg	0.151 ug/kg	.259 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#138	8.41 J ug/kg	0.142 ug/kg	7.91 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#146	2.85 J ug/kg	0.0572 ug/kg	2.68 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#149	1.26 J ug/kg	0.0832 ug/kg	1.18 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#151	0.0624 U ug/kg	0.0624 ug/kg	.0587 U	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#153	12.8 J ug/kg	0.178 ug/kg	12.0 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#156	0.508 J ug/kg	0.170 ug/kg	.478 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#157	0.187 U ug/kg	0.187 ug/kg	.176 U	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#158	0.629 J ug/kg	0.0659 ug/kg	.591 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#167	0.806 J ug/kg	0.203 ug/kg	.758 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#169	2.95 U ug/kg	2.95 ug/kg	2.77 U	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#170	4.13 J ug/kg	0.178 ug/kg	3.88 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#174	0.0936 U ug/kg	0.0936 ug/kg	.0880 U	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#177	1.38 J ug/kg	0.0520 ug/kg	1.30 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#180	6.86 J ug/kg	0.161 ug/kg	6.45 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#183	1.7 J ug/kg	0.0329 ug/kg	1.60 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#189	0.144 U ug/kg	0.144 ug/kg	.135 U	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#187	19.1 J ug/kg	0.0815 ug/kg	18.0 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#194	2.75 J ug/kg	0.0919 ug/kg	2.58 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#195	0.629 ug/kg	0.106 ug/kg	.591	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#201	5.26 ug/kg	0.156 ug/kg	4.94	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#206	4.92 J ug/kg	0.121 ug/kg	4.62 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	BZ#209	4.06 J ug/kg	0.0988 ug/kg	3.82 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	Monochlorobiphenyls	0.0485 U ug/kg	0.0485 ug/kg	.0456 U	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	Dichlorobiphenyls	0.0849 U ug/kg	0.0849 ug/kg	.0798 U	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	Trichlorobiphenyls	0.111 U ug/kg	0.111 ug/kg	.104 U	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	Tetrachlorobiphenyls	2.35 J ug/kg	0.0503 ug/kg	2.21 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	Pentachlorobiphenyls	16.0 J ug/kg	0.0745 ug/kg	15.0 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	Hexachlorobiphenyls	29.1 J ug/kg	0.0919 ug/kg	27.4 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	Heptachlorobiphenyls	32.7 J ug/kg	0.0433 ug/kg	30.7 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	Octachlorobiphenyls	11.1 J ug/kg	0.0329 ug/kg	10.4 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	Nonachlorobiphenyls	10.4 J ug/kg	0.121 ug/kg	9.78 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	Decachlorobiphenyl	4.06 J ug/kg	0.0988 ug/kg	3.82 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	Total Homologs	106 J ug/kg	0.0867 ug/kg	99.6 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	Percent Lipids	6.8 J %	0.01 %	6.4 J	
5/7/2002	AR-509-511	600193	4704684	4	0208033-01	Percent Moisture	89 J %	0.1 %	83. J	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#8	0.0734 U ug/kg	0.0734 ug/kg	.0649 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#18	0.111 U ug/kg	0.111 ug/kg	.0982 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#28	0.0270 UJ ug/kg	0.0270 ug/kg	.0239 UJ	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#31	0.0509 U ug/kg	0.0509 ug/kg	.0450 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#44	0.0899 U ug/kg	0.0899 ug/kg	.0795 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#45	0.0599 U ug/kg	0.0599 ug/kg	.0530 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#47	4.51 ug/kg	0.0929 ug/kg	3.99	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#49	2.62 ug/kg	0.0734 ug/kg	2.32	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#52	5.40 ug/kg	0.0449 ug/kg	4.78	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#56	0.0644 U ug/kg	0.0644 ug/kg	.0570 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#66	0.515 ug/kg	0.0539 ug/kg	.456	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#70	0.248 ug/kg	0.0539 ug/kg	.219	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#74	3.31 ug/kg	0.0569 ug/kg	2.93	

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## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#77	0.0419 U ug/kg	0.0419 ug/kg	.0371 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#81	0.0554 U ug/kg	0.0554 ug/kg	.0490 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#87	2.76 ug/kg	0.0644 ug/kg	2.44	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#95	1.31 ug/kg	0.0569 ug/kg	1.16	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#99	8.43 ug/kg	0.109 ug/kg	7.46	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#101	7.32 ug/kg	0.0509 ug/kg	6.47	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#105	1.07 ug/kg	0.0689 ug/kg	.946	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#110	1.11 ug/kg	0.0554 ug/kg	.982	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#114	0.0509 U ug/kg	0.0509 ug/kg	.0450 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#118	7.31 ug/kg	0.105 ug/kg	6.47	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#123	0.0479 U ug/kg	0.0479 ug/kg	.0424 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#126	0.0644 U ug/kg	0.0644 ug/kg	.0570 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#128	0.716 ug/kg	0.130 ug/kg	.633	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#138	21.6 ug/kg	0.123 ug/kg	19.1	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#146	5.23 ug/kg	0.0494 ug/kg	4.63	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#149	3.49 ug/kg	0.0719 ug/kg	3.09	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#151	0.84 ug/kg	0.0539 ug/kg	.743	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#153	29.5 ug/kg	0.154 ug/kg	26.1	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#156	0.147 U ug/kg	0.147 ug/kg	.130 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#157	0.162 U ug/kg	0.162 ug/kg	.143 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#158	1.65 ug/kg	0.0569 ug/kg	1.46	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#167	2.42 ug/kg	0.175 ug/kg	2.14	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#169	2.55 U ug/kg	2.55 ug/kg	2.26 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#170	5.5 ug/kg	0.154 ug/kg	4.87	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#174	0.515 ug/kg	0.0809 ug/kg	.456	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#177	1.55 ug/kg	0.0449 ug/kg	1.37	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#180	7.07 ug/kg	0.139 ug/kg	6.25	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#183	1.71 ug/kg	0.0285 ug/kg	1.51	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#189	0.124 U ug/kg	0.124 ug/kg	.110 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#187	12.5 ug/kg	0.0704 ug/kg	11.1	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#194	2.00 ug/kg	0.0794 ug/kg	1.77	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#195	0.487 ug/kg	0.0914 ug/kg	.431	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#201	3.11 ug/kg	0.135 ug/kg	2.75	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#206	1.99 ug/kg	0.105 ug/kg	1.76	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	BZ#209	1.05 ug/kg	0.0854 ug/kg	.929	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	Monochlorobiphenyls	0.0419 U ug/kg	0.0419 ug/kg	.0371 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	Dichlorobiphenyls	0.0734 U ug/kg	0.0734 ug/kg	.0649 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	Trichlorobiphenyls	0.0959 U ug/kg	0.0959 ug/kg	.0848 U	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	Tetrachlorobiphenyls	23.7 ug/kg	0.0434 ug/kg	21.0	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	Pentachlorobiphenyls	50.9 ug/kg	0.0644 ug/kg	45.0	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	Hexachlorobiphenyls	85.4 ug/kg	0.0794 ug/kg	75.5	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	Heptachlorobiphenyls	28.3 ug/kg	0.0374 ug/kg	25.0	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	Octachlorobiphenyls	7.91 ug/kg	0.0285 ug/kg	7.00	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	Nonachlorobiphenyls	3.58 ug/kg	0.105 ug/kg	3.17	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	Decachlorobiphenyl	1.05 ug/kg	0.0854 ug/kg	.929	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	Total Homologs	201 ug/kg	0.0749 ug/kg	178.	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	Percent Lipids	5.2 %	0.01 %	4.6	
5/7/2002	AR-510-512	607386	4749333	3	0208033-02	Percent Moisture	83 %	0.1 %	74.	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#8	0.0866 U ug/kg	0.0866 ug/kg	.0840 U	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#18	0.131 U ug/kg	0.131 ug/kg	.127 U	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#28	0.0318 UJ ug/kg	0.0318 ug/kg	.0308 UJ	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#31	0.0601 U ug/kg	0.0601 ug/kg	.0583 U	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#44	0.106 U ug/kg	0.106 ug/kg	.103 U	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#45	0.0707 U ug/kg	0.0707 ug/kg	.0686 U	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#47	0.338 J ug/kg	0.110 ug/kg	.328 J	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#49	0.236 J ug/kg	0.0866 ug/kg	.229 J	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#52	0.810 ug/kg	0.0530 ug/kg	.786	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#56	0.0760 U ug/kg	0.0760 ug/kg	.0737 U	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#66	0.0636 U ug/kg	0.0636 ug/kg	.0617 U	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#70	0.0636 U ug/kg	0.0636 ug/kg	.0617 U	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#74	0.248 ug/kg	0.0671 ug/kg	.241	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#77	0.0495 U ug/kg	0.0495 ug/kg	.0480 U	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#81	0.0654 U ug/kg	0.0654 ug/kg	.0634 U	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#87	0.540 ug/kg	0.0760 ug/kg	.524	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#95	0.968 ug/kg	0.0671 ug/kg	.939	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#99	1.9 ug/kg	0.129 ug/kg	1.84	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#101	3.33 ug/kg	0.0601 ug/kg	3.23	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#105	0.0813 U ug/kg	0.0813 ug/kg	.0788 U	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#110	0.349 ug/kg	0.0654 ug/kg	.338	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#114	0.0601 U ug/kg	0.0601 ug/kg	.0583 U	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#118	1.71 ug/kg	0.124 ug/kg	1.66	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#123	0.0565 U ug/kg	0.0565 ug/kg	.0548 U	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#126	0.0760 U ug/kg	0.0760 ug/kg	.0737 U	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#128	0.382 J ug/kg	0.154 ug/kg	.370 J	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#138	10.1 ug/kg	0.145 ug/kg	9.79	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#146	3.48 ug/kg	0.0583 ug/kg	3.37	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#149	6.26 ug/kg	0.0848 ug/kg	6.07	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#151	1.37 ug/kg	0.0636 ug/kg	1.33	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#153	14.0 ug/kg	0.182 ug/kg	13.6	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#156	0.529 J ug/kg	0.173 ug/kg	.513 J	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#157	0.191 U ug/kg	0.191 ug/kg	.185 U	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#158	0.788 ug/kg	0.0671 ug/kg	.764	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#167	0.889 ug/kg	0.207 ug/kg	.862	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#169	3.00 U ug/kg	3.00 ug/kg	2.91 U	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#170	4.61	ug/kg	0.182	ug/kg	4.47	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#174	1.26	ug/kg	0.0954	ug/kg	1.22	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#177	2.26	ug/kg	0.0530	ug/kg	2.19	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#180	7.94	ug/kg	0.164	ug/kg	7.70	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#183	2.28	ug/kg	0.0336	ug/kg	2.21	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#189	0.147	U ug/kg	0.147	ug/kg	.143	U
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#187	23.1	ug/kg	0.0830	ug/kg	22.4	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#194	2.57	ug/kg	0.0936	ug/kg	2.49	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#195	0.641	ug/kg	0.108	ug/kg	.622	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#201	5.10	ug/kg	0.159	ug/kg	4.95	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#206	4.26	ug/kg	0.124	ug/kg	4.13	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	BZ#209	4.60	ug/kg	0.101	ug/kg	4.46	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	Monochlorobiphenyls	0.0495	U ug/kg	0.0495	ug/kg	.0480	U
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	Dichlorobiphenyls	0.0866	U ug/kg	0.0866	ug/kg	.0840	U
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	Trichlorobiphenyls	0.113	U ug/kg	0.113	ug/kg	.110	U
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	Tetrachlorobiphenyls	2.51	ug/kg	0.0512	ug/kg	2.43	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	Pentachlorobiphenyls	17.6	ug/kg	0.0760	ug/kg	17.1	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	Hexachlorobiphenyls	40.5	ug/kg	0.0936	ug/kg	39.3	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	Heptachlorobiphenyls	38.8	ug/kg	0.0442	ug/kg	37.6	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	Octachlorobiphenyls	9.82	ug/kg	0.0336	ug/kg	9.52	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	Nonachlorobiphenyls	9.35	ug/kg	0.124	ug/kg	9.07	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	Decachlorobiphenyl	4.60	ug/kg	0.101	ug/kg	4.46	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	Total Homologs	103	ug/kg	0.0883	ug/kg	99.9	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	Percent Lipids	6.1	%	0.01	%	5.9	
4/29/2002	AR-600-600	601229	4717045	4	0208033-03	Percent Moisture	81	%	0.1	%	79.	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#8	0.0762	U ug/kg	0.0762	ug/kg	.0622	U
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#18	0.115	U ug/kg	0.115	ug/kg	.0939	U
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#28	0.0280	UJ ug/kg	0.0280	ug/kg	.0229	UJ

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#31	0.0529 U ug/kg	0.0529 ug/kg	.0432 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#44	0.0933 U ug/kg	0.0933 ug/kg	.0762 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#45	0.0622 U ug/kg	0.0622 ug/kg	.0508 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#47	0.673 ug/kg	0.0964 ug/kg	.550	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#49	0.644 ug/kg	0.0762 ug/kg	.526	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#52	1.37 ug/kg	0.0466 ug/kg	1.12	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#56	0.0668 U ug/kg	0.0668 ug/kg	.0545 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#66	0.139 J ug/kg	0.0560 ug/kg	.113 J	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#70	0.0560 U ug/kg	0.0560 ug/kg	.0457 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#74	0.713 ug/kg	0.0591 ug/kg	.582	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#77	0.0435 U ug/kg	0.0435 ug/kg	.0355 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#81	0.0575 U ug/kg	0.0575 ug/kg	.0469 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#87	0.713 ug/kg	0.0668 ug/kg	.582	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#95	0.624 ug/kg	0.0591 ug/kg	.510	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#99	2.36 ug/kg	0.114 ug/kg	1.93	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#101	2.49 ug/kg	0.0529 ug/kg	2.03	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#105	0.366 ug/kg	0.0715 ug/kg	.299	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#110	0.0575 U ug/kg	0.0575 ug/kg	.0469 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#114	0.0529 U ug/kg	0.0529 ug/kg	.0432 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#118	1.75 ug/kg	0.109 ug/kg	1.43	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#123	0.0497 U ug/kg	0.0497 ug/kg	.0406 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#126	0.0668 U ug/kg	0.0668 ug/kg	.0545 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#128	0.135 U ug/kg	0.135 ug/kg	.110 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#138	6.85 ug/kg	0.127 ug/kg	5.59	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#146	2.11 ug/kg	0.0513 ug/kg	1.72	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#149	1.42 ug/kg	0.0746 ug/kg	1.16	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#151	0.396 ug/kg	0.0560 ug/kg	.323	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#153	8.85 ug/kg	0.160 ug/kg	7.23	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#156	0.152 U ug/kg	0.152 ug/kg	.124 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#157	0.168 U ug/kg	0.168 ug/kg	.137 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#158	0.614 ug/kg	0.0591 ug/kg	.501	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#167	0.871 ug/kg	0.182 ug/kg	.711	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#169	2.64 U ug/kg	2.64 ug/kg	2.16 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#170	2.21 ug/kg	0.160 ug/kg	1.80	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#174	0.084 U ug/kg	0.0840 ug/kg	.0686 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#177	0.941 ug/kg	0.0466 ug/kg	.768	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#180	3.06 ug/kg	0.145 ug/kg	2.50	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#183	0.842 ug/kg	0.0295 ug/kg	.688	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#189	0.129 U ug/kg	0.129 ug/kg	.105 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#187	8.79 ug/kg	0.0731 ug/kg	7.18	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#194	0.0824 U ug/kg	0.0824 ug/kg	.0673 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#195	0.0948 U ug/kg	0.0948 ug/kg	.0774 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#201	1.55 ug/kg	0.140 ug/kg	1.27	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#206	1.04 ug/kg	0.109 ug/kg	.849	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	BZ#209	0.792 ug/kg	0.0886 ug/kg	.647	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	Monochlorobiphenyls	0.0435 U ug/kg	0.0435 ug/kg	.0355 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	Dichlorobiphenyls	0.0762 U ug/kg	0.0762 ug/kg	.0622 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	Trichlorobiphenyls	0.0995 U ug/kg	0.0995 ug/kg	.0812 U	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	Tetrachlorobiphenyls	4.60 ug/kg	0.0451 ug/kg	3.76	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	Pentachlorobiphenyls	16.1 ug/kg	0.0668 ug/kg	13.1	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	Hexachlorobiphenyls	25.6 ug/kg	0.0824 ug/kg	20.9	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	Heptachlorobiphenyls	16.9 ug/kg	0.0389 ug/kg	13.8	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	Octachlorobiphenyls	3.52 ug/kg	0.0295 ug/kg	2.87	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	Nonachlorobiphenyls	2.12 ug/kg	0.109 ug/kg	1.73	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	Decachlorobiphenyl	0.792 ug/kg	0.0886 ug/kg	.647	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	Total Homologs	69.7 ug/kg	0.0777 ug/kg	56.9	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	Percent Lipids	6.9 %	0.01 %	5.6	
4/30/2002	AR-601-601	612153	4759531	2	0208033-04	Percent Moisture	82 %	0.1 %	67.	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#8	0.0830 U ug/kg	0.0830 ug/kg	.0766 U	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#18	0.125 U ug/kg	0.125 ug/kg	.115 U	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#28	0.0305 UJ ug/kg	0.0305 ug/kg	.0281 UJ	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#31	0.0576 U ug/kg	0.0576 ug/kg	.0532 U	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#44	0.102 U ug/kg	0.102 ug/kg	.0941 U	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#45	0.0677 U ug/kg	0.0677 ug/kg	.0625 U	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#47	0.226 J ug/kg	0.105 ug/kg	.209 J	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#49	0.162 J ug/kg	0.0830 ug/kg	.150 J	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#52	0.615 ug/kg	0.0508 ug/kg	.568	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#56	0.0728 U ug/kg	0.0728 ug/kg	.0672 U	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#66	0.0609 U ug/kg	0.0609 ug/kg	.0562 U	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#70	0.0609 U ug/kg	0.0609 ug/kg	.0562 U	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#74	0.194 J ug/kg	0.0643 ug/kg	.179 J	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#77	0.0474 U ug/kg	0.0474 ug/kg	.0437 U	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#81	0.0626 U ug/kg	0.0626 ug/kg	.0578 U	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#87	0.291 ug/kg	0.0728 ug/kg	.269	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#95	0.226 ug/kg	0.0643 ug/kg	.209	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#99	1.08 ug/kg	0.124 ug/kg	.997	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#101	1.37 ug/kg	0.0576 ug/kg	1.26	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#105	0.0779 U ug/kg	0.0779 ug/kg	.0719 U	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#110	0.0626 U ug/kg	0.0626 ug/kg	.0578 U	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#114	0.0576 U ug/kg	0.0576 ug/kg	.0532 U	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#118	0.841 ug/kg	0.118 ug/kg	.776	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#123	0.0542 U ug/kg	0.0542 ug/kg	.0500 U	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#126	0.0728 U ug/kg	0.0728 ug/kg	.0672 U	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#128	0.162 J ug/kg	0.147 ug/kg	.150 J	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#138	3.02	ug/kg	0.139	ug/kg	2.79	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#146	0.906	ug/kg	0.0559	ug/kg	.836	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#149	1.11	ug/kg	0.0813	ug/kg	1.02	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#151	0.28	ug/kg	0.0609	ug/kg	.258	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#153	3.82	ug/kg	0.174	ug/kg	3.53	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#156	0.226	J ug/kg	0.166	ug/kg	.209	J
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#157	0.183	U ug/kg	0.183	ug/kg	.169	U
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#158	0.226	ug/kg	0.0643	ug/kg	.209	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#167	0.345	J ug/kg	0.198	ug/kg	.318	J
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#169	2.88	U ug/kg	2.88	ug/kg	2.66	U
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#170	1.08	ug/kg	0.174	ug/kg	.997	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#174	0.205	J ug/kg	0.0914	ug/kg	.189	J
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#177	0.442	ug/kg	0.0508	ug/kg	.408	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#180	1.67	ug/kg	0.157	ug/kg	1.54	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#183	0.42	ug/kg	0.0322	ug/kg	.388	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#189	0.140	U ug/kg	0.140	ug/kg	.129	U
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#187	4.44	ug/kg	0.0796	ug/kg	4.10	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#194	0.539	ug/kg	0.0897	ug/kg	.497	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#195	0.103	U ug/kg	0.103	ug/kg	.0951	U
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#201	1.46	ug/kg	0.152	ug/kg	1.35	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#206	1.04	ug/kg	0.118	ug/kg	.960	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	BZ#209	1.16	ug/kg	0.0965	ug/kg	1.07	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	Monochlorobiphenyls	0.0474	U ug/kg	0.0474	ug/kg	.0437	U
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	Dichlorobiphenyls	0.0830	U ug/kg	0.0830	ug/kg	.0766	U
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	Trichlorobiphenyls	0.108	U ug/kg	0.108	ug/kg	.0997	U
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	Tetrachlorobiphenyls	1.87	ug/kg	0.0491	ug/kg	1.73	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	Pentachlorobiphenyls	7.52	ug/kg	0.0728	ug/kg	6.94	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	Hexachlorobiphenyls	12.0	ug/kg	0.0897	ug/kg	11.1	

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## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	Heptachlorobiphenyls	8.76	ug/kg	0.0423	ug/kg	8.09	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	Octachlorobiphenyls	3.87	ug/kg	0.0322	ug/kg	3.57	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	Nonachlorobiphenyls	2.62	ug/kg	0.118	ug/kg	2.42	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	Decachlorobiphenyl	1.16	ug/kg	0.0965	ug/kg	1.07	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	Total Homologs	22.2	ug/kg	0.0846	ug/kg	20.5	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	Percent Lipids	4.6	%	0.01	%	4.2	
4/30/2002	AR-603-603	608791	4742804	3	0208033-05	Percent Moisture	83	%	0.1	%	77.	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#8	0.101	U ug/kg	0.101	ug/kg	.0888	U
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#18	0.152	U ug/kg	0.152	ug/kg	.134	U
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#28	0.0370	UJ ug/kg	0.0370	ug/kg	.0325	UJ
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#31	0.0698	U ug/kg	0.0698	ug/kg	.0614	U
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#44	0.123	U ug/kg	0.123	ug/kg	.108	U
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#45	0.0821	U ug/kg	0.0821	ug/kg	.0722	U
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#47	2.58	ug/kg	0.127	ug/kg	2.27	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#49	1.06	ug/kg	0.101	ug/kg	.932	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#52	3.37	ug/kg	0.0616	ug/kg	2.96	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#56	0.0883	U ug/kg	0.0883	ug/kg	.0776	U
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#66	0.0739	U ug/kg	0.0739	ug/kg	.0650	U
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#70	0.0739	U ug/kg	0.0739	ug/kg	.0650	U
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#74	1.86	ug/kg	0.0780	ug/kg	1.64	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#77	0.0575	U ug/kg	0.0575	ug/kg	.0506	U
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#81	0.0760	U ug/kg	0.0760	ug/kg	.0668	U
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#87	0.0883	U ug/kg	0.0883	ug/kg	.0776	U
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#95	0.432	ug/kg	0.0780	ug/kg	.380	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#99	3.66	ug/kg	0.150	ug/kg	3.22	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#101	4.07	ug/kg	0.0698	ug/kg	3.58	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#105	0.693	ug/kg	0.0944	ug/kg	.609	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#110	0.0760	U ug/kg	0.0760	ug/kg	.0668	U

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#114	0.0698 U ug/kg	0.0698 ug/kg	.0614 U	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#118	4.33 ug/kg	0.144 ug/kg	3.81	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#123	0.0657 U ug/kg	0.0657 ug/kg	.0578 U	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#126	0.0883 U ug/kg	0.0883 ug/kg	.0776 U	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#128	0.549 J ug/kg	0.179 ug/kg	.483 J	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#138	9.08 ug/kg	0.168 ug/kg	7.98	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#146	2.88 ug/kg	0.0678 ug/kg	2.53	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#149	1.78 ug/kg	0.0986 ug/kg	1.57	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#151	0.366 ug/kg	0.0739 ug/kg	.322	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#153	11.2 ug/kg	0.212 ug/kg	9.85	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#156	0.201 U ug/kg	0.201 ug/kg	.177 U	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#157	0.222 U ug/kg	0.222 ug/kg	.195 U	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#158	0.811 ug/kg	0.0780 ug/kg	.713	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#167	1.14 ug/kg	0.240 ug/kg	1.00	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#169	3.49 U ug/kg	3.49 ug/kg	3.07 U	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#170	2.13 ug/kg	0.212 ug/kg	1.87	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#174	0.209 J ug/kg	0.111 ug/kg	.184 J	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#177	0.628 ug/kg	0.0616 ug/kg	.552	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#180	3.18 ug/kg	0.191 ug/kg	2.80	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#183	0.785 ug/kg	0.0390 ug/kg	.690	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#189	1.94 ug/kg	0.170 ug/kg	1.71	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#187	9.32 ug/kg	0.0965 ug/kg	8.20	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#194	0.109 U ug/kg	0.109 ug/kg	.0958 U	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#195	0.125 U ug/kg	0.125 ug/kg	.110 U	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#201	5.77 ug/kg	0.185 ug/kg	5.07	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#206	1.14 ug/kg	0.144 ug/kg	1.00	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	BZ#209	0.51 ug/kg	0.117 ug/kg	.448	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	Monochlorobiphenyls	0.0575 U ug/kg	0.0575 ug/kg	.0506 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	Dichlorobiphenyls	0.101 U ug/kg	0.101 ug/kg	.0888 U	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	Trichlorobiphenyls	0.131 U ug/kg	0.131 ug/kg	.115 U	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	Tetrachlorobiphenyls	11.9 ug/kg	0.0595 ug/kg	10.5	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	Pentachlorobiphenyls	32.4 ug/kg	0.0883 ug/kg	28.5	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	Hexachlorobiphenyls	35 ug/kg	0.109 ug/kg	30.8	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	Heptachlorobiphenyls	16.8 ug/kg	0.0513 ug/kg	14.8	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	Octachlorobiphenyls	8.96 ug/kg	0.0390 ug/kg	7.88	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	Nonachlorobiphenyls	1.91 ug/kg	0.144 ug/kg	1.68	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	Decachlorobiphenyl	0.523 ug/kg	0.117 ug/kg	.460	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	Total Homologs	89.5 ug/kg	0.103 ug/kg	78.7	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	Percent Lipids	6.9 %	0.01 %	6.1	
4/30/2002	AR-604-604	610753	4754598	2	0208033-06	Percent Moisture	82 %	0.1 %	72.	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#8	0.0960 U ug/kg	0.0960 ug/kg	.0757 U	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#18	0.145 U ug/kg	0.145 ug/kg	.114 U	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#28	7.59 J ug/kg	0.0353 ug/kg	5.98 J	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#31	8.14 ug/kg	0.0666 ug/kg	6.42	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#44	0.118 U ug/kg	0.118 ug/kg	.0930 U	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#45	0.0784 U ug/kg	0.0784 ug/kg	.0618 U	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#47	69.5 ug/kg	0.122 ug/kg	54.8	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#49	88.8 ug/kg	0.0960 ug/kg	70.0	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#52	143 ug/kg	0.0588 ug/kg	113.	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#56	2.2 ug/kg	0.0842 ug/kg	1.73	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#66	21.9 ug/kg	0.0705 ug/kg	17.3	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#70	13.1 ug/kg	0.0705 ug/kg	10.3	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#74	52.9 ug/kg	0.0744 ug/kg	41.7	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#77	1.06 NJ ug/kg	0.0549 ug/kg	.836 NJ	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#81	0.686 NJ ug/kg	0.0725 ug/kg	.541 NJ	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#87	32.9 ug/kg	0.0842 ug/kg	25.9	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#95	41.9 ug/kg	0.0744 ug/kg	33.0	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#99	66.5 ug/kg	0.143 ug/kg	52.4	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#101	97.0 ug/kg	0.0666 ug/kg	76.5	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#105	10.5 ug/kg	0.0901 ug/kg	8.28	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#110	27.5 ug/kg	0.0725 ug/kg	21.7	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#114	1.75 ug/kg	0.0666 ug/kg	1.38	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#118	60.3 ug/kg	0.137 ug/kg	47.5	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#123	0.0627 U ug/kg	0.0627 ug/kg	.0494 U	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#126	0.0842 U ug/kg	0.0842 ug/kg	.0664 U	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#128	1.8 ug/kg	0.170 ug/kg	1.42	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#138	85.4 ug/kg	0.161 ug/kg	67.3	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#146	24.9 ug/kg	0.0647 ug/kg	19.6	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#149	77 ug/kg	0.0940 ug/kg	60.7	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#151	16.6 ug/kg	0.0705 ug/kg	13.1	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#153	66.7 ug/kg	0.202 ug/kg	52.6	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#156	3.29 ug/kg	0.192 ug/kg	2.59	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#157	1.07 ug/kg	0.212 ug/kg	.844	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#158	4.85 ug/kg	0.0744 ug/kg	3.82	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#167	8.45 ug/kg	0.229 ug/kg	6.66	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#169	3.33 U ug/kg	3.33 ug/kg	2.63 U	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#170	11.3 ug/kg	0.202 ug/kg	8.91	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#174	4.14 ug/kg	0.106 ug/kg	3.26	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#177	6.38 ug/kg	0.0588 ug/kg	5.03	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#180	15.6 ug/kg	0.182 ug/kg	12.3	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#183	4.59 ug/kg	0.0372 ug/kg	3.62	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#189	0.163 U ug/kg	0.163 ug/kg	.129 U	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#187	90.1 ug/kg	0.0921 ug/kg	71.0	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#194	5.67 ug/kg	0.104 ug/kg	4.47	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#195	1.41	ug/kg	0.120	ug/kg	1.11	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#201	18.6	ug/kg	0.176	ug/kg	14.7	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#206	7.45	ug/kg	0.137	ug/kg	5.87	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	BZ#209	2.57	ug/kg	0.112	ug/kg	2.03	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	Monochlorobiphenyls	0.0549	U ug/kg	0.0549	ug/kg	.0433	U
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	Dichlorobiphenyls	0.0960	U ug/kg	0.0960	ug/kg	.0757	U
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	Trichlorobiphenyls	14.3	ug/kg	0.125	ug/kg	11.3	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	Tetrachlorobiphenyls	517	ug/kg	0.0568	ug/kg	408.	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	Pentachlorobiphenyls	571	ug/kg	0.0842	ug/kg	450.	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	Hexachlorobiphenyls	320	ug/kg	0.104	ug/kg	252.	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	Heptachlorobiphenyls	124	ug/kg	0.0490	ug/kg	97.8	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	Octachlorobiphenyls	28	ug/kg	0.0372	ug/kg	22.1	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	Nonachlorobiphenyls	14.4	ug/kg	0.137	ug/kg	11.4	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	Decachlorobiphenyl	2.57	ug/kg	0.112	ug/kg	2.03	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	Total Homologs	1580	ug/kg	0.0980	ug/kg	1250.	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	Percent Lipids	4.9	%	0.01	%	3.9	
5/7/2002	AR-605-605	607499	4749655	3	0208033-07	Percent Moisture	82	%	0.1	%	65.	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#8	0.0841	U ug/kg	0.0841	ug/kg	.0716	U
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#18	0.127	U ug/kg	0.127	ug/kg	.108	U
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#28	0.0309	UJ ug/kg	0.0309	ug/kg	.0263	UJ
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#31	0.0583	U ug/kg	0.0583	ug/kg	.0497	U
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#44	0.103	U ug/kg	0.103	ug/kg	.0877	U
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#45	0.0686	U ug/kg	0.0686	ug/kg	.0584	U
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#47	1.20	ug/kg	0.106	ug/kg	1.02	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#49	1.06	ug/kg	0.0841	ug/kg	.903	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#52	4.27	ug/kg	0.0515	ug/kg	3.64	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#56	0.0738	U ug/kg	0.0738	ug/kg	.0629	U
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#66	0.186	J ug/kg	0.0618	ug/kg	.158	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF - CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#70	0.317	ug/kg	0.0618	ug/kg	.270	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#74	1.18	ug/kg	0.0652	ug/kg	1.00	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#77	0.0480	U ug/kg	0.0480	ug/kg	.0409	U
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#81	0.0635	U ug/kg	0.0635	ug/kg	.0541	U
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#87	2.73	ug/kg	0.0738	ug/kg	2.33	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#95	3.41	ug/kg	0.0652	ug/kg	2.90	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#99	7.73	ug/kg	0.125	ug/kg	6.58	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#101	13.2	ug/kg	0.0583	ug/kg	11.2	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#105	0.0789	U ug/kg	0.0789	ug/kg	.0672	U
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#110	1.77	ug/kg	0.0635	ug/kg	1.51	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#114	0.0583	U ug/kg	0.0583	ug/kg	.0497	U
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#118	7.55	ug/kg	0.120	ug/kg	6.43	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#123	0.0549	U ug/kg	0.0549	ug/kg	.0468	U
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#126	0.0738	U ug/kg	0.0738	ug/kg	.0629	U
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#128	0.459	J ug/kg	0.149	ug/kg	.391	J
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#138	22.4	ug/kg	0.141	ug/kg	19.1	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#146	7.55	ug/kg	0.0566	ug/kg	6.43	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#149	11.5	ug/kg	0.0824	ug/kg	9.79	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#151	2.23	ug/kg	0.0618	ug/kg	1.90	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#153	25.3	ug/kg	0.177	ug/kg	21.5	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#156	1.99	ug/kg	0.168	ug/kg	1.69	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#157	1.06	ug/kg	0.185	ug/kg	.903	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#158	1.75	ug/kg	0.0652	ug/kg	1.49	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#167	3.16	ug/kg	0.201	ug/kg	2.69	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#169	2.92	U ug/kg	2.92	ug/kg	2.49	U
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#170	5.81	ug/kg	0.177	ug/kg	4.95	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#174	1.05	ug/kg	0.0926	ug/kg	.894	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#177	3.05	ug/kg	0.0515	ug/kg	2.60	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#180	8.57 ug/kg	0.160 ug/kg	7.30	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#183	2.66 ug/kg	0.0326 ug/kg	2.27	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#189	0.142 U ug/kg	0.142 ug/kg	.121 U	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#187	30 ug/kg	0.0806 ug/kg	25.6	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#194	3.2 ug/kg	0.0909 ug/kg	2.73	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#195	0.71 ug/kg	0.105 ug/kg	.605	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#201	5.10 ug/kg	0.154 ug/kg	4.34	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#206	2.93 ug/kg	0.120 ug/kg	2.50	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	BZ#209	3.13 ug/kg	0.0978 ug/kg	2.67	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	Monochlorobiphenyls	0.0480 U ug/kg	0.0480 ug/kg	.0409 U	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	Dichlorobiphenyls	0.0841 U ug/kg	0.0841 ug/kg	.0716 U	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	Trichlorobiphenyls	0.110 U ug/kg	0.110 ug/kg	.0937 U	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	Tetrachlorobiphenyls	10.0 ug/kg	0.0498 ug/kg	8.52	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	Pentachlorobiphenyls	60.1 ug/kg	0.0738 ug/kg	51.2	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	Hexachlorobiphenyls	86.7 ug/kg	0.0909 ug/kg	73.8	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	Heptachlorobiphenyls	51.4 ug/kg	0.0429 ug/kg	43.8	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	Octachlorobiphenyls	10.2 ug/kg	0.0326 ug/kg	8.69	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	Nonachlorobiphenyls	6.27 ug/kg	0.120 ug/kg	5.34	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	Decachlorobiphenyl	3.13 ug/kg	0.0978 ug/kg	2.67	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	Total Homologs	218 ug/kg	0.0858 ug/kg	186.	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	Percent Lipids	5.9 %	0.01 %	5.0	
5/8/2002	AR-609-611	607937	4737655	3	0208033-08	Percent Moisture	82 %	0.1 %	70.	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#8	0.0910 U ug/kg	0.0910 ug/kg	.0827 U	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#18	0.137 U ug/kg	0.137 ug/kg	.124 U	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#28	0.0334 UJ ug/kg	0.0334 ug/kg	.0303 UJ	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#31	0.0631 U ug/kg	0.0631 ug/kg	.0573 U	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#44	0.111 U ug/kg	0.111 ug/kg	.101 U	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#45	0.0743 U ug/kg	0.0743 ug/kg	.0675 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#47	1.43	ug/kg	0.115	ug/kg	1.30	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#49	0.591	ug/kg	0.0910	ug/kg	.537	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#52	2.28	ug/kg	0.0557	ug/kg	2.07	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#56	0.0798	U ug/kg	0.0798	ug/kg	.0725	U
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#66	0.248	ug/kg	0.0668	ug/kg	.225	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#70	0.319	ug/kg	0.0668	ug/kg	.290	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#74	1.34	ug/kg	0.0706	ug/kg	1.22	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#77	0.0520	U ug/kg	0.0520	ug/kg	.0472	U
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#81	0.0687	U ug/kg	0.0687	ug/kg	.0624	U
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#87	1.19	ug/kg	0.0798	ug/kg	1.08	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#95	0.308	ug/kg	0.0706	ug/kg	.280	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#99	4.13	ug/kg	0.136	ug/kg	3.75	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#101	3.00	ug/kg	0.0631	ug/kg	2.73	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#105	0.0854	U ug/kg	0.0854	ug/kg	.0776	U
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#110	0.0687	U ug/kg	0.0687	ug/kg	.0624	U
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#114	0.0631	U ug/kg	0.0631	ug/kg	.0573	U
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#118	1.49	ug/kg	0.130	ug/kg	1.35	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#123	0.0594	U ug/kg	0.0594	ug/kg	.0540	U
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#126	0.0798	U ug/kg	0.0798	ug/kg	.0725	U
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#128	0.162	U ug/kg	0.162	ug/kg	.147	U
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#138	9.83	ug/kg	0.152	ug/kg	8.93	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#146	3.28	ug/kg	0.0613	ug/kg	2.98	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#149	1.73	ug/kg	0.0891	ug/kg	1.57	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#151	0.402	ug/kg	0.0668	ug/kg	.365	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#153	10.5	ug/kg	0.191	ug/kg	9.54	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#156	0.532	J ug/kg	0.182	ug/kg	.483	J
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#157	0.200	U ug/kg	0.200	ug/kg	.182	U
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#158	0.84	ug/kg	0.0706	ug/kg	.763	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/U/J/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#167	0.946 ug/kg	0.217 ug/kg	.860	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#169	3.16 U ug/kg	3.16 ug/kg	2.87 U	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#170	2.65 ug/kg	0.191 ug/kg	2.41	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#174	0.100 U ug/kg	0.100 ug/kg	.0909 U	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#177	1.11 ug/kg	0.0557 ug/kg	1.01	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#180	3.35 ug/kg	0.173 ug/kg	3.04	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#183	0.78 ug/kg	0.0353 ug/kg	.709	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#189	0.154 U ug/kg	0.154 ug/kg	.140 U	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#187	11.8 ug/kg	0.0873 ug/kg	10.7	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#194	1.11 ug/kg	0.0984 ug/kg	1.01	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#195	0.319 J ug/kg	0.113 ug/kg	.290 J	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#201	2.41 ug/kg	0.167 ug/kg	2.19	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#206	1.35 ug/kg	0.130 ug/kg	1.23	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	BZ#209	0.78 ug/kg	0.106 ug/kg	.709	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	Monochlorobiphenyls	0.0520 U ug/kg	0.0520 ug/kg	.0472 U	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	Dichlorobiphenyls	0.0910 U ug/kg	0.0910 ug/kg	.0827 U	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	Trichlorobiphenyls	0.119 U ug/kg	0.119 ug/kg	.108 U	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	Tetrachlorobiphenyls	9.95 ug/kg	0.0538 ug/kg	9.04	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	Pentachlorobiphenyls	14.2 ug/kg	0.0798 ug/kg	12.9	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	Hexachlorobiphenyls	35.7 ug/kg	0.0984 ug/kg	32.4	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	Heptachlorobiphenyls	22.1 ug/kg	0.0464 ug/kg	20.1	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	Octachlorobiphenyls	4.93 ug/kg	0.0353 ug/kg	4.48	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	Nonachlorobiphenyls	2.54 ug/kg	0.130 ug/kg	2.31	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	Decachlorobiphenyl	0.78 ug/kg	0.106 ug/kg	.709	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	Total Homologs	90.1 ug/kg	0.0928 ug/kg	81.9	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	Percent Lipids	5.7 %	0.01 %	5.1	
5/9/2002	AR-612-616	612144	4759477	2	0208033-09	Percent Moisture	81 %	0.1 %	74.	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#8	0.0880 U ug/kg	0.0880 ug/kg	.0657 U	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#18	0.133 U ug/kg	0.133 ug/kg	.0993 U	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#28	3.11 J ug/kg	0.0323 ug/kg	2.32 J	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#31	4.93 ug/kg	0.0611 ug/kg	3.68	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#44	0.108 U ug/kg	0.108 ug/kg	.0806 U	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#45	0.0718 U ug/kg	0.0718 ug/kg	.0536 U	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#47	44.9 ug/kg	0.111 ug/kg	33.5	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#49	52.9 ug/kg	0.0880 ug/kg	39.5	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#52	104 ug/kg	0.0539 ug/kg	77.6	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#56	2.33 ug/kg	0.0772 ug/kg	1.74	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#66	22.4 ug/kg	0.0646 ug/kg	16.7	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#70	15.0 ug/kg	0.0646 ug/kg	11.2	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#74	88.1 ug/kg	0.0682 ug/kg	65.8	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#77	0.0503 U ug/kg	0.0503 ug/kg	.0375 U	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#81	0.881 NJ ug/kg	0.0664 ug/kg	.658 NJ	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#87	48.8 ug/kg	0.0772 ug/kg	36.4	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#95	23.3 ug/kg	0.0682 ug/kg	17.4	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#99	106 ug/kg	0.131 ug/kg	79.1	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#101	130 ug/kg	0.0611 ug/kg	97.0	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#105	18.5 ug/kg	0.0826 ug/kg	13.8	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#110	22 ug/kg	0.0664 ug/kg	16.4	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#114	5.58 ug/kg	0.0611 ug/kg	4.16	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#118	113 ug/kg	0.126 ug/kg	84.3	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#123	0.0575 U ug/kg	0.0575 ug/kg	.0429 U	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#126	0.0772 U ug/kg	0.0772 ug/kg	.0576 U	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#128	4.06 ug/kg	0.156 ug/kg	3.03	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#138	136 ug/kg	0.147 ug/kg	102.	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#146	39 ug/kg	0.0593 ug/kg	29.1	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#149	52.5 ug/kg	0.0862 ug/kg	39.2	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#151	14.4 ug/kg	0.0646 ug/kg	10.7	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#153	111 ug/kg	0.185 ug/kg	82.9	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#156	8.45 ug/kg	0.176 ug/kg	6.31	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#157	2.00 ug/kg	0.194 ug/kg	1.49	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#158	8.67 ug/kg	0.0682 ug/kg	6.47	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#167	13.3 ug/kg	0.210 ug/kg	9.93	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#169	3.05 U ug/kg	3.05 ug/kg	2.28 U	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#170	16.6 ug/kg	0.185 ug/kg	12.4	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#174	2.90 ug/kg	0.0970 ug/kg	2.16	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#177	9.32 ug/kg	0.0539 ug/kg	6.96	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#180	21.2 ug/kg	0.167 ug/kg	15.8	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#183	5.83 ug/kg	0.0341 ug/kg	4.35	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#189	0.149 U ug/kg	0.149 ug/kg	.111 U	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#187	85.7 ug/kg	0.0844 ug/kg	64.0	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#194	6.31 ug/kg	0.0952 ug/kg	4.71	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#195	1.44 ug/kg	0.110 ug/kg	1.07	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#201	14.0 ug/kg	0.162 ug/kg	10.4	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#206	4.73 ug/kg	0.126 ug/kg	3.53	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	BZ#209	1.08 ug/kg	0.102 ug/kg	.806	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	Monochlorobiphenyls	0.0503 U ug/kg	0.0503 ug/kg	.0375 U	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	Dichlorobiphenyls	0.0880 U ug/kg	0.0880 ug/kg	.0657 U	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	Trichlorobiphenyls	7.66 ug/kg	0.115 ug/kg	5.72	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	Tetrachlorobiphenyls	456 ug/kg	0.0521 ug/kg	340.	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	Pentachlorobiphenyls	811 ug/kg	0.0772 ug/kg	605.	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	Hexachlorobiphenyls	431 ug/kg	0.0952 ug/kg	322.	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	Heptachlorobiphenyls	134 ug/kg	0.0449 ug/kg	100.	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	Octachlorobiphenyls	22.7 ug/kg	0.0341 ug/kg	16.9	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	Nonachlorobiphenyls	8.84 ug/kg	0.126 ug/kg	6.60	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Robin (*Turdus migratorius*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	Decachlorobiphenyl	1.08	ug/kg	0.102	ug/kg	.806	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	Total Homologs	1870	ug/kg	0.0898	ug/kg	1400.	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	Percent Lipids	8.0	%	0.01	%	6.0	
5/16/2002	AR-613-617	615221	4768778	2	0208033-10	Percent Moisture	81	%	0.1	%	60.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Woodcock (*Scolopax minor*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#8	0.0572 U ug/kg	0.0572 ug/kg	.0493 U	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#18	0.0864 U ug/kg	0.0864 ug/kg	.0744 U	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#28	0.982 ug/kg	0.0210 ug/kg	.846	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#31	1.76 ug/kg	0.0397 ug/kg	1.52	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#44	0.0701 U ug/kg	0.0701 ug/kg	.0604 U	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#45	0.0467 U ug/kg	0.0467 ug/kg	.0402 U	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#47	4.14 ug/kg	0.0724 ug/kg	3.57	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#49	1.96 ug/kg	0.0572 ug/kg	1.69	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#52	2.19 ug/kg	0.0350 ug/kg	1.89	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#56	1.21 ug/kg	0.0502 ug/kg	1.04	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#66	3.22 ug/kg	0.0421 ug/kg	2.77	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#70	0.848 ug/kg	0.0421 ug/kg	.730	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#74	2.37 ug/kg	0.0444 ug/kg	2.04	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#77	0.0327 U ug/kg	0.0327 ug/kg	.0282 U	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#81	0.0432 U ug/kg	0.0432 ug/kg	.0372 U	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#87	1.13 ug/kg	0.0502 ug/kg	.973	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#95	0.573 ug/kg	0.0444 ug/kg	.493	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#99	2.77 ug/kg	0.0853 ug/kg	2.39	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#101	2.62 ug/kg	0.0397 ug/kg	2.26	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#105	2.11 ug/kg	0.0537 ug/kg	1.82	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#110	1.20 ug/kg	0.0432 ug/kg	1.03	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#114	0.164 ug/kg	0.0397 ug/kg	.141	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#118	5.21 ug/kg	0.0818 ug/kg	4.49	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#123	0.0374 U ug/kg	0.0374 ug/kg	.0322 U	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#126	0.0502 U ug/kg	0.0502 ug/kg	.0432 U	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#128	0.618 ug/kg	0.102 ug/kg	.532	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#138	7.75 ug/kg	0.0958 ug/kg	6.67	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#146	2.22 ug/kg	0.0385 ug/kg	1.91	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#149	1.79 ug/kg	0.0561 ug/kg	1.54	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Woodcock (*Scolopax minor*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g)} / \text{Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
							(wet weight basis)		(wet weight basis)			
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#151	0.350 ug/kg		0.0421 ug/kg		.301	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#153	8.94 ug/kg		0.120 ug/kg		7.70	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#156	0.625 ug/kg		0.114 ug/kg		.538	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#157	0.126 U ug/kg		0.126 ug/kg		.109 U	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#158	0.439 ug/kg		0.0444 ug/kg		.378	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#167	1.00 ug/kg		0.137 ug/kg		.861	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#169	1.99 U ug/kg		1.99 ug/kg		1.71 U	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#170	1.38 ug/kg		0.120 ug/kg		1.19	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#174	0.283 ug/kg		0.0631 ug/kg		.244	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#177	0.499 ug/kg		0.0350 ug/kg		.430	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#180	3.45 ug/kg		0.109 ug/kg		2.97	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#183	0.804 ug/kg		0.0222 ug/kg		.692	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#189	0.0969 U ug/kg		0.0969 ug/kg		.0834 U	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#187	9.02 ug/kg		0.0549 ug/kg		7.77	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#194	1.96 ug/kg		0.0619 ug/kg		1.69	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#195	0.0713 U ug/kg		0.0713 ug/kg		.0614 U	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#201	2.32 ug/kg		0.105 ug/kg		2.00	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#206	0.536 ug/kg		0.0818 ug/kg		.462	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	BZ#209	0.283 ug/kg		0.0666 ug/kg		.244	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	Monochlorobiphenyls	0.0327 U ug/kg		0.0327 ug/kg		.0282 U	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	Dichlorobiphenyls	0.0572 U ug/kg		0.0572 ug/kg		.0493 U	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	Trichlorobiphenyls	2.99 ug/kg		0.0748 ug/kg		2.57	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	Tetrachlorobiphenyls	24.9 ug/kg		0.0339 ug/kg		21.4	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	Pentachlorobiphenyls	26.4 ug/kg		0.0502 ug/kg		22.7	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	Hexachlorobiphenyls	30.3 ug/kg		0.0619 ug/kg		26.1	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	Heptachlorobiphenyls	14.3 ug/kg		0.0292 ug/kg		12.3	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	Octachlorobiphenyls	5.17 ug/kg		0.0222 ug/kg		4.45	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	Nonachlorobiphenyls	1.71 ug/kg		0.0818 ug/kg		1.47	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	Decachlorobiphenyl	0.275 ug/kg		0.0666 ug/kg		.237	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## American Woodcock (*Scolopax minor*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	Total Homologs	106	ug/kg	0.0584	ug/kg	91.3	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	Percent Lipids	11	%	0.01	%	9.3	
4/16/2002	AW-001-001	612718	4758659	2	0210059-02	Percent Moisture	74.8	%	0.1	%	64.	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#8	0.213	U ug/kg	0.213	ug/kg	.198	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#18	0.322	U ug/kg	0.322	ug/kg	.299	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#28	3.77	ug/kg	0.0783	ug/kg	3.50	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#31	1.69	ug/kg	0.148	ug/kg	1.57	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#44	0.261	U ug/kg	0.261	ug/kg	.243	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#45	0.174	U ug/kg	0.174	ug/kg	.162	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#47	1.61	ug/kg	0.270	ug/kg	1.50	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#49	2.19	ug/kg	0.213	ug/kg	2.04	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#52	3.82	ug/kg	0.130	ug/kg	3.55	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#56	0.187	U ug/kg	0.187	ug/kg	.174	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#66	3.21	ug/kg	0.157	ug/kg	2.98	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#70	1.91	ug/kg	0.157	ug/kg	1.78	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#74	1.63	ug/kg	0.165	ug/kg	1.52	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#77	0.122	U ug/kg	0.122	ug/kg	.113	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#81	0.161	U ug/kg	0.161	ug/kg	.150	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#87	0.499	J ug/kg	0.187	ug/kg	.464	J
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#95	1.27	ug/kg	0.165	ug/kg	1.18	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#99	2.44	ug/kg	0.318	ug/kg	2.27	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#101	1.86	ug/kg	0.148	ug/kg	1.73	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#105	1.91	ug/kg	0.200	ug/kg	1.78	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#110	1.41	ug/kg	0.161	ug/kg	1.31	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#114	0.148	U ug/kg	0.148	ug/kg	.138	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#118	5.51	ug/kg	0.304	ug/kg	5.12	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#123	0.139	U ug/kg	0.139	ug/kg	.129	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#126	0.187	U ug/kg	0.187	ug/kg	.174	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#128	0.378	U ug/kg	0.378	ug/kg	.351	U

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Woodcock (*Scolopax minor*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#138	6.87	ug/kg	0.357	ug/kg	6.39	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#146	1.38	ug/kg	0.144	ug/kg	1.28	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#149	1.33	ug/kg	0.209	ug/kg	1.24	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#151	0.305	J ug/kg	0.157	ug/kg	.284	J
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#153	7.56	ug/kg	0.448	ug/kg	7.03	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#156	0.426	U ug/kg	0.426	ug/kg	.396	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#157	0.470	U ug/kg	0.470	ug/kg	.437	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#158	0.471	J ug/kg	0.165	ug/kg	.438	J
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#167	0.554	J ug/kg	0.509	ug/kg	.515	J
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#169	7.39	UJ ug/kg	7.39	ug/kg	6.87	UJ
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#170	1.36	J ug/kg	0.448	ug/kg	1.26	J
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#174	0.277	J ug/kg	0.235	ug/kg	.257	J
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#177	0.388	J ug/kg	0.130	ug/kg	.361	J
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#180	3.30	ug/kg	0.404	ug/kg	3.07	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#183	0.776	ug/kg	0.0826	ug/kg	.721	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#189	0.361	U ug/kg	0.361	ug/kg	.336	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#187	6.43	ug/kg	0.204	ug/kg	5.98	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#194	1.63	ug/kg	0.231	ug/kg	1.52	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#195	0.265	U ug/kg	0.265	ug/kg	.246	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#201	2.33	ug/kg	0.391	ug/kg	2.17	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#206	1.58	ug/kg	0.304	ug/kg	1.47	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	BZ#209	1.50	ug/kg	0.248	ug/kg	1.39	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	Monochlorobiphenyls	0.122	U ug/kg	0.122	ug/kg	.113	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	Dichlorobiphenyls	0.213	U ug/kg	0.213	ug/kg	.198	U
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	Trichlorobiphenyls	4.85	ug/kg	0.278	ug/kg	4.51	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	Tetrachlorobiphenyls	27.7	ug/kg	0.126	ug/kg	25.7	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	Pentachlorobiphenyls	27.0	ug/kg	0.187	ug/kg	25.1	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	Hexachlorobiphenyls	26.7	ug/kg	0.231	ug/kg	24.8	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	Heptachlorobiphenyls	14.2	ug/kg	0.109	ug/kg	13.2	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## American Woodcock (*Scolopax minor*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	Octachlorobiphenyls	4.76	ug/kg	0.0826	ug/kg	4.42	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	Nonachlorobiphenyls	2.60	ug/kg	0.304	ug/kg	2.42	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	Decachlorobiphenyl	1.50	ug/kg	0.248	ug/kg	1.39	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	Total Homologs	109	ug/kg	0.217	ug/kg	101.	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	Percent Lipids	6.6	%	0.01	%	6.1	
4/16/2002	AW-100-100	614438	4790506	1	0210059-03	Percent Moisture	70.1	%	0.1	%	65.	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

### Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C12-BZ#8	0.127 U ug/kg	0.127 ug/kg	.129 U	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C13-BZ#18	0.192 U ug/kg	0.192 ug/kg	.195 U	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C13-BZ#28	42.7 ug/kg	0.0467 ug/kg	43.4	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C13-BZ#31	14.8 J ug/kg	0.0883 ug/kg	15.1 J	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C14-BZ#44	0.156 U ug/kg	0.156 ug/kg	.159 U	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C14-BZ#45	0.104 U ug/kg	0.104 ug/kg	.106 U	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C14-BZ#47	68.8 ug/kg	0.161 ug/kg	70.0	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C14-BZ#49	8.80 ug/kg	0.127 ug/kg	8.95	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C14-BZ#52	6.82 ug/kg	0.0779 ug/kg	6.94	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C14-BZ#56	20.5 ug/kg	0.112 ug/kg	20.9	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C14-BZ#66	79.6 ug/kg	0.0935 ug/kg	81.0	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C14-BZ#70	9.45 ug/kg	0.0935 ug/kg	9.62	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C14-BZ#74	80.9 ug/kg	0.0987 ug/kg	82.3	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C14-BZ#77	0.0727 U ug/kg	0.0727 ug/kg	.0740 U	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C14-BZ#81	0.0961 U ug/kg	0.0961 ug/kg	.0978 U	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C15-BZ#87	24.7 ug/kg	0.112 ug/kg	25.1	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C15-BZ#95	4.55 ug/kg	0.0987 ug/kg	4.63	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C15-BZ#99	66.6 ug/kg	0.190 ug/kg	67.8	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C15-BZ#101	13.4 ug/kg	0.0883 ug/kg	13.6	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C15-BZ#105	55.6 ug/kg	0.120 ug/kg	56.6	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C15-BZ#110	2.66 ug/kg	0.0961 ug/kg	2.71	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C15-BZ#114	7.84 ug/kg	0.0883 ug/kg	7.98	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C15-BZ#118	175 J ug/kg	0.182 ug/kg	178. J	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C15-BZ#123	0.0831 U ug/kg	0.0831 ug/kg	.0846 U	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C15-BZ#126	0.112 U ug/kg	0.112 ug/kg	.114 U	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C16-BZ#128	16.6 ug/kg	0.226 ug/kg	16.9	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C16-BZ#138	130 ug/kg	0.213 ug/kg	132.	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C16-BZ#146	22.5 ug/kg	0.0857 ug/kg	22.9	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	C16-BZ#149	8.40 ug/kg	0.125 ug/kg	8.55	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl6-BZ#151	1.46	ug/kg	0.0935	ug/kg	1.49	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl6-BZ#153	181	ug/kg	0.268	ug/kg	184.	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl6-BZ#156	28.5	ug/kg	0.254	ug/kg	29.0	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl6-BZ#157	3.80	ug/kg	0.280	ug/kg	3.87	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl6-BZ#158	5.64	ug/kg	0.0987	ug/kg	5.74	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl6-BZ#167	13.0	ug/kg	0.304	ug/kg	13.2	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl6-BZ#169	4.42	U ug/kg	4.42	ug/kg	4.50	U
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl7-BZ#170	34.2	ug/kg	0.268	ug/kg	34.8	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl7-BZ#174	1.65	ug/kg	0.140	ug/kg	1.68	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl7-BZ#177	4.25	ug/kg	0.0779	ug/kg	4.32	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl7-BZ#180	65.1	ug/kg	0.242	ug/kg	66.2	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl7-BZ#183	9.89	ug/kg	0.0493	ug/kg	10.1	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl7-BZ#189	0.216	U ug/kg	0.216	ug/kg	.220	U
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl7-BZ#187	28.4	ug/kg	0.122	ug/kg	28.9	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl8-BZ#194	16.8	ug/kg	0.138	ug/kg	17.1	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl8-BZ#195	3.39	ug/kg	0.158	ug/kg	3.45	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl8-BZ#201	12.9	ug/kg	0.234	ug/kg	13.1	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl9-BZ#206	5.97	ug/kg	0.182	ug/kg	6.07	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Cl10-BZ#209	0.695	ug/kg	0.148	ug/kg	.707	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Monochlorobiphenyls	0.0727	U ug/kg	0.0727	ug/kg	.0740	U
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Dichlorobiphenyls	0.127	U ug/kg	0.127	ug/kg	.129	U
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Trichlorobiphenyls	51.6	ug/kg	0.166	ug/kg	52.5	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Tetrachlorobiphenyls	300	ug/kg	0.0753	ug/kg	305.	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Pentachlorobiphenyls	519	ug/kg	0.112	ug/kg	528.	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Hexachlorobiphenyls	399	ug/kg	0.138	ug/kg	406.	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Heptachlorobiphenyls	96.3	ug/kg	0.0649	ug/kg	98.0	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Octachlorobiphenyls	34.4	ug/kg	0.0493	ug/kg	35.0	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Nonachlorobiphenyls	11.7	ug/kg	0.182	ug/kg	11.9	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Decachlorobiphenyl	0.695	ug/kg	0.148	ug/kg	.707	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Total Homologs	1410	ug/kg	0.130	ug/kg	1430.	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Percent Lipids	15	%	0.01	%	15.	
4/24/2002	EP-003 COMP 003_004	615291	4783861	1	0209038-06	Percent Moisture	75	%	0.1	%	76.	
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl2-BZ#8	0.0823	U ug/kg	0.0823	ug/kg	.0641	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl3-BZ#18	0.124	U ug/kg	0.124	ug/kg	.0965	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl3-BZ#28	23.9	ug/kg	0.0302	ug/kg	18.6	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl3-BZ#31	2.97	J ug/kg	0.0571	ug/kg	2.31	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl4-BZ#44	0.257	J ug/kg	0.101	ug/kg	.200	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl4-BZ#45	0.0672	U ug/kg	0.0672	ug/kg	.0523	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl4-BZ#47	14.3	ug/kg	0.104	ug/kg	11.1	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl4-BZ#49	1.39	ug/kg	0.0823	ug/kg	1.08	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl4-BZ#52	1.11	ug/kg	0.0504	ug/kg	.864	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl4-BZ#56	6.38	ug/kg	0.0722	ug/kg	4.97	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl4-BZ#66	35.8	ug/kg	0.0605	ug/kg	27.9	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl4-BZ#70	3.46	ug/kg	0.0605	ug/kg	2.69	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl4-BZ#74	35.1	ug/kg	0.0638	ug/kg	27.3	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl4-BZ#77	0.0470	U ug/kg	0.0470	ug/kg	.0366	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl4-BZ#81	0.0622	U ug/kg	0.0622	ug/kg	.0484	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl5-BZ#87	11.8	ug/kg	0.0722	ug/kg	9.18	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl5-BZ#95	4.27	ug/kg	0.0638	ug/kg	3.32	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl5-BZ#99	44.0	ug/kg	0.123	ug/kg	34.2	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl5-BZ#101	5.40	ug/kg	0.0571	ug/kg	4.20	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl5-BZ#105	39.1	ug/kg	0.0773	ug/kg	30.4	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl5-BZ#110	0.0622	U ug/kg	0.0622	ug/kg	.0484	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl5-BZ#114	3.79	ug/kg	0.0571	ug/kg	2.95	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl5-BZ#118	147	J ug/kg	0.118	ug/kg	114.	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl5-BZ#123	0.0538	U ug/kg	0.0538	ug/kg	.0419	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl5-BZ#126	0.0722	U ug/kg	0.0722	ug/kg	.0562	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl6-BZ#128	6.14	ug/kg	0.146	ug/kg	4.78	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
											CF	Qual
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl6-BZ#138	107	ug/kg	0.138	ug/kg	83.3	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl6-BZ#146	15.3	ug/kg	0.0554	ug/kg	11.9	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl6-BZ#149	11.4	ug/kg	0.0806	ug/kg	8.87	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl6-BZ#151	1.54	ug/kg	0.0605	ug/kg	1.20	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl6-BZ#153	118	ug/kg	0.173	ug/kg	91.8	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl6-BZ#156	12.6	ug/kg	0.165	ug/kg	9.81	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl6-BZ#157	3.60	ug/kg	0.181	ug/kg	2.80	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl6-BZ#158	6.38	ug/kg	0.0638	ug/kg	4.97	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl6-BZ#167	12.6	ug/kg	0.197	ug/kg	9.81	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl6-BZ#169	2.86	U ug/kg	2.86	ug/kg	2.23	U J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl7-BZ#170	23.1	ug/kg	0.173	ug/kg	18.0	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl7-BZ#174	5.45	ug/kg	0.0907	ug/kg	4.24	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl7-BZ#177	9.88	ug/kg	0.0504	ug/kg	7.69	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl7-BZ#180	57.1	ug/kg	0.156	ug/kg	44.4	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl7-BZ#183	16.1	ug/kg	0.0319	ug/kg	12.5	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl7-BZ#189	0.139	U ug/kg	0.139	ug/kg	.108	U J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl7-BZ#187	47.7	ug/kg	0.0790	ug/kg	37.1	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl8-BZ#194	11.7	ug/kg	0.0890	ug/kg	9.11	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl8-BZ#195	4.55	ug/kg	0.102	ug/kg	3.54	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl8-BZ#201	25.4	ug/kg	0.151	ug/kg	19.8	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl9-BZ#206	4.83	ug/kg	0.118	ug/kg	3.76	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Cl10-BZ#209	0.417	ug/kg	0.0958	ug/kg	.325	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Monochlorobiphenyls	0.0470	U ug/kg	0.0470	ug/kg	.0366	U J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Dichlorobiphenyls	0.0823	U ug/kg	0.0823	ug/kg	.0641	U J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Trichlorobiphenyls	23.3	ug/kg	0.108	ug/kg	18.1	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Tetrachlorobiphenyls	101	ug/kg	0.0487	ug/kg	78.6	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Pentachlorobiphenyls	377	ug/kg	0.0722	ug/kg	293.	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Hexachlorobiphenyls	296	ug/kg	0.0890	ug/kg	230.	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Heptachlorobiphenyls	114	ug/kg	0.0420	ug/kg	88.7	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Octachlorobiphenyls	57.6	ug/kg	0.0319	ug/kg	44.8	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Nonachlorobiphenyls	14.1	ug/kg	0.118	ug/kg	11.0	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Decachlorobiphenyl	0.417	ug/kg	0.0958	ug/kg	.325	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Total Homologs	984	ug/kg	0.0840	ug/kg	766.	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Percent Lipids	6.84	%	0.01	%	5.3	J
4/24/2002	EP-004 COMP 005_006	612607	4758345	2	0209038-07	Percent Moisture	79	%	0.1	%	62.	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl2-BZ#8	0.0755	U ug/kg	0.0755	ug/kg	.0638	U J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl3-BZ#18	0.114	U ug/kg	0.114	ug/kg	.0963	U J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl3-BZ#28	0.0277	U ug/kg	0.0277	ug/kg	.0234	U J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl3-BZ#31	0.0524	UJ ug/kg	0.0524	ug/kg	.0442	UJ J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl4-BZ#44	0.0924	U ug/kg	0.0924	ug/kg	.0780	U J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl4-BZ#45	0.0616	U ug/kg	0.0616	ug/kg	.0520	U J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl4-BZ#47	6.04	ug/kg	0.0955	ug/kg	5.10	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl4-BZ#49	0.569	ug/kg	0.0755	ug/kg	.480	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl4-BZ#52	0.579	ug/kg	0.0462	ug/kg	.489	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl4-BZ#56	1.71	ug/kg	0.0662	ug/kg	1.44	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl4-BZ#66	9.55	ug/kg	0.0555	ug/kg	8.06	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl4-BZ#70	0.0555	U ug/kg	0.0555	ug/kg	.0469	U J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl4-BZ#74	13.7	ug/kg	0.0585	ug/kg	11.6	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl4-BZ#77	0.0431	U ug/kg	0.0431	ug/kg	.0364	U J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl4-BZ#81	0.0570	U ug/kg	0.0570	ug/kg	.0481	U J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl5-BZ#87	3.05	ug/kg	0.0662	ug/kg	2.58	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl5-BZ#95	0.520	ug/kg	0.0585	ug/kg	.439	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl5-BZ#99	11.9	ug/kg	0.112	ug/kg	10.0	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl5-BZ#101	2.27	ug/kg	0.0524	ug/kg	1.92	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl5-BZ#105	10.8	ug/kg	0.0709	ug/kg	9.12	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl5-BZ#110	0.0570	U ug/kg	0.0570	ug/kg	.0481	U J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl5-BZ#114	0.0524	U ug/kg	0.0524	ug/kg	.0442	U J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl5-BZ#118	36.6	J ug/kg	0.108	ug/kg	30.9	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl5-BZ#123	0.0493 U ug/kg	0.0493 ug/kg	.0416 U	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl5-BZ#126	0.0662 U ug/kg	0.0662 ug/kg	.0559 U	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl6-BZ#128	0.746 ug/kg	0.134 ug/kg	.630	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl6-BZ#138	21.4 ug/kg	0.126 ug/kg	18.1	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl6-BZ#146	3.28 ug/kg	0.0508 ug/kg	2.77	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl6-BZ#149	1.74 ug/kg	0.0739 ug/kg	1.47	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl6-BZ#151	0.216 ug/kg	0.0555 ug/kg	.182	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl6-BZ#153	31.1 ug/kg	0.159 ug/kg	26.3	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl6-BZ#156	0.151 U ug/kg	0.151 ug/kg	.128 U	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl6-BZ#157	0.166 U ug/kg	0.166 ug/kg	.140 U	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl6-BZ#158	1.46 ug/kg	0.0585 ug/kg	1.23	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl6-BZ#167	1.83 ug/kg	0.180 ug/kg	1.55	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl6-BZ#169	2.62 U ug/kg	2.62 ug/kg	2.21 U	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl7-BZ#170	3.82 ug/kg	0.159 ug/kg	3.23	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl7-BZ#174	0.304 ug/kg	0.0832 ug/kg	.257	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl7-BZ#177	0.785 ug/kg	0.0462 ug/kg	.663	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl7-BZ#180	8.97 ug/kg	0.143 ug/kg	7.57	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl7-BZ#183	1.92 ug/kg	0.0293 ug/kg	1.62	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl7-BZ#189	0.128 U ug/kg	0.128 ug/kg	.108 U	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl7-BZ#187	7.82 ug/kg	0.0724 ug/kg	6.60	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl8-BZ#194	1.79 ug/kg	0.0817 ug/kg	1.51	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl8-BZ#195	0.422 ug/kg	0.0940 ug/kg	.356	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl8-BZ#201	2.25 ug/kg	0.139 ug/kg	1.90	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl9-BZ#206	0.795 ug/kg	0.108 ug/kg	.671	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Cl10-BZ#209	0.294 ug/kg	0.0878 ug/kg	.248	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Monochlorobiphenyls	0.0431 U ug/kg	0.0431 ug/kg	.0364 U	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Dichlorobiphenyls	0.0755 U ug/kg	0.0755 ug/kg	.0638 U	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Trichlorobiphenyls	0.0986 U ug/kg	0.0986 ug/kg	.0833 U	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Tetrachlorobiphenyls	38.3 ug/kg	0.0447 ug/kg	32.3	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Pentachlorobiphenyls	130	ug/kg	0.0662	ug/kg	110.	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Hexachlorobiphenyls	64.9	ug/kg	0.0817	ug/kg	54.8	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Heptachlorobiphenyls	17.9	ug/kg	0.0385	ug/kg	15.1	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Octachlorobiphenyls	6.37	ug/kg	0.0293	ug/kg	5.38	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Nonachlorobiphenyls	2.39	ug/kg	0.108	ug/kg	2.02	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Decachlorobiphenyl	0.294	ug/kg	0.0878	ug/kg	.248	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Total Homologs	260	ug/kg	0.0770	ug/kg	220.	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Percent Lipids	10	%	0.01	%	8.7	J
4/24/2002	EP-005 COMP 007_008	614792	4761994	2	0209038-08	Percent Moisture	79	%	0.1	%	67.	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl2-BZ#8	0.0881	U ug/kg	0.0881	ug/kg	.0710	U J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl3-BZ#18	0.133	U ug/kg	0.133	ug/kg	.107	U J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl3-BZ#28	136	ug/kg	0.0323	ug/kg	110.	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl3-BZ#31	31.8	J ug/kg	0.0611	ug/kg	25.6	J J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl4-BZ#44	0.950	ug/kg	0.108	ug/kg	.766	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl4-BZ#45	0.0719	U ug/kg	0.0719	ug/kg	.0580	U J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl4-BZ#47	55.8	ug/kg	0.111	ug/kg	45.0	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl4-BZ#49	7.81	ug/kg	0.0881	ug/kg	6.30	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl4-BZ#52	4.66	ug/kg	0.0539	ug/kg	3.76	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl4-BZ#56	39.0	ug/kg	0.0773	ug/kg	31.4	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl4-BZ#66	133	ug/kg	0.0647	ug/kg	107.	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl4-BZ#70	11.9	ug/kg	0.0647	ug/kg	9.59	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl4-BZ#74	114	ug/kg	0.0683	ug/kg	91.9	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl4-BZ#77	0.0503	U ug/kg	0.0503	ug/kg	.0405	U J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl4-BZ#81	0.0665	U ug/kg	0.0665	ug/kg	.0536	U J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl5-BZ#87	0.0773	U ug/kg	0.0773	ug/kg	.0623	U J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl5-BZ#95	4.07	ug/kg	0.0683	ug/kg	3.28	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl5-BZ#99	70.3	ug/kg	0.131	ug/kg	56.7	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl5-BZ#101	76.5	ug/kg	0.0611	ug/kg	61.7	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl5-BZ#105	53.0	ug/kg	0.0827	ug/kg	42.7	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl5-BZ#110	0.0665 U ug/kg	0.0665 ug/kg	.0536 U	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl5-BZ#114	11.8 ug/kg	0.0611 ug/kg	9.51	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl5-BZ#118	210 J ug/kg	0.126 ug/kg	169. J	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl5-BZ#123	0.0575 U ug/kg	0.0575 ug/kg	.0463 U	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl5-BZ#126	0.0773 U ug/kg	0.0773 ug/kg	.0623 U	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl6-BZ#128	8.64 ug/kg	0.156 ug/kg	6.96	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl6-BZ#138	112 ug/kg	0.147 ug/kg	90.3	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl6-BZ#146	18.9 ug/kg	0.0593 ug/kg	15.2	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl6-BZ#149	4.38 ug/kg	0.0863 ug/kg	3.53	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl6-BZ#151	0.538 ug/kg	0.0647 ug/kg	.434	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl6-BZ#153	282 ug/kg	0.185 ug/kg	227.	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl6-BZ#156	31.5 ug/kg	0.176 ug/kg	25.4	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl6-BZ#157	4.32 ug/kg	0.194 ug/kg	3.48	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl6-BZ#158	9.91 ug/kg	0.0683 ug/kg	7.99	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl6-BZ#167	45.9 ug/kg	0.210 ug/kg	37.0	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl6-BZ#169	3.05 U ug/kg	3.05 ug/kg	2.46 U	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl7-BZ#170	30.4 ug/kg	0.185 ug/kg	24.5	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl7-BZ#174	0.675 ug/kg	0.0970 ug/kg	.544	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl7-BZ#177	2.55 ug/kg	0.0539 ug/kg	2.06	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl7-BZ#180	56.8 ug/kg	0.167 ug/kg	45.8	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl7-BZ#183	9.37 ug/kg	0.0341 ug/kg	7.55	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl7-BZ#189	0.149 U ug/kg	0.149 ug/kg	.120 U	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl7-BZ#187	25.6 ug/kg	0.0845 ug/kg	20.6	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl8-BZ#194	7.12 ug/kg	0.0952 ug/kg	5.74	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl8-BZ#195	1.45 ug/kg	0.110 ug/kg	1.17	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl8-BZ#201	10.6 ug/kg	0.162 ug/kg	8.54	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl9-BZ#206	2.51 ug/kg	0.126 ug/kg	2.02	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Cl10-BZ#209	0.492 ug/kg	0.102 ug/kg	.397	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Monochlorobiphenyls	0.0503 U ug/kg	0.0503 ug/kg	.0405 U	J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Dichlorobiphenyls	0.0881 U ug/kg	0.0881 ug/kg	.0710 U	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Trichlorobiphenyls	149 ug/kg	0.115 ug/kg	120.	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Tetrachlorobiphenyls	376 ug/kg	0.0521 ug/kg	303.	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Pentachlorobiphenyls	695 ug/kg	0.0773 ug/kg	560.	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Hexachlorobiphenyls	480 ug/kg	0.0952 ug/kg	387.	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Heptachlorobiphenyls	83.1 ug/kg	0.0449 ug/kg	67.0	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Octachlorobiphenyls	21.0 ug/kg	0.0341 ug/kg	16.9	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Nonachlorobiphenyls	5.86 ug/kg	0.126 ug/kg	4.72	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Decachlorobiphenyl	0.492 ug/kg	0.102 ug/kg	.397	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Total Homologs	1810 ug/kg	0.0898 ug/kg	1460.	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Percent Lipids	12 %	0.01 %	9.5	J
4/25/2002	EP-006 COMP 009_010	613517	4792342	1	0209038-09	Percent Moisture	78 %	0.1 %	62.	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C12-BZ#8	0.137 U ug/kg	0.137 ug/kg	.106 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C13-BZ#18	0.207 U ug/kg	0.207 ug/kg	.161 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C13-BZ#28	0.0503 U ug/kg	0.0503 ug/kg	.0390 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C13-BZ#31	0.0951 UJ ug/kg	0.0951 ug/kg	.0738 UJ	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C14-BZ#44	0.168 U ug/kg	0.168 ug/kg	.130 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C14-BZ#45	0.112 U ug/kg	0.112 ug/kg	.0869 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C14-BZ#47	2.03 ug/kg	0.173 ug/kg	1.58	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C14-BZ#49	0.178 J ug/kg	0.137 ug/kg	.138 J	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C14-BZ#52	0.196 J ug/kg	0.0839 ug/kg	.152 J	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C14-BZ#56	0.730 ug/kg	0.120 ug/kg	.567	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C14-BZ#66	3.55 ug/kg	0.101 ug/kg	2.76	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C14-BZ#70	0.101 U ug/kg	0.101 ug/kg	.0784 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C14-BZ#74	4.77 ug/kg	0.106 ug/kg	3.70	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C14-BZ#77	0.0783 U ug/kg	0.0783 ug/kg	.0608 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C14-BZ#81	0.103 U ug/kg	0.103 ug/kg	.0799 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C15-BZ#87	0.120 U ug/kg	0.120 ug/kg	.0931 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	C15-BZ#95	0.106 U ug/kg	0.106 ug/kg	.0823 U	J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl5-BZ#99	8.39 ug/kg	0.204 ug/kg	6.51	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl5-BZ#101	0.730 ug/kg	0.0951 ug/kg	.567	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl5-BZ#105	5.36 ug/kg	0.129 ug/kg	4.16	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl5-BZ#110	0.103 U ug/kg	0.103 ug/kg	.0799 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl5-BZ#114	0.748 ug/kg	0.0951 ug/kg	.581	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl5-BZ#118	22.4 J ug/kg	0.196 ug/kg	17.4 J	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl5-BZ#123	0.0895 U ug/kg	0.0895 ug/kg	.0695 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl5-BZ#126	0.120 U ug/kg	0.120 ug/kg	.0931 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl6-BZ#128	5.42 ug/kg	0.243 ug/kg	4.21	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl6-BZ#138	36.3 ug/kg	0.229 ug/kg	28.2	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl6-BZ#146	9.39 ug/kg	0.0923 ug/kg	7.29	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl6-BZ#149	0.570 ug/kg	0.134 ug/kg	.442	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl6-BZ#151	0.101 U ug/kg	0.101 ug/kg	.0784 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl6-BZ#153	78.2 ug/kg	0.288 ug/kg	60.7	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl6-BZ#156	6.61 ug/kg	0.274 ug/kg	5.13	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl6-BZ#157	1.05 ug/kg	0.302 ug/kg	.815	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl6-BZ#158	1.76 ug/kg	0.106 ug/kg	1.37	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl6-BZ#167	3.24 ug/kg	0.327 ug/kg	2.51	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl6-BZ#169	4.75 U ug/kg	4.75 ug/kg	3.69 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl7-BZ#170	16.8 ug/kg	0.288 ug/kg	13.0	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl7-BZ#174	0.196 J ug/kg	0.151 ug/kg	.152 J	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl7-BZ#177	2.19 ug/kg	0.0839 ug/kg	1.70	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl7-BZ#180	48.9 ug/kg	0.260 ug/kg	38.0	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl7-BZ#183	5.68 ug/kg	0.0531 ug/kg	4.41	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl7-BZ#189	0.232 U ug/kg	0.232 ug/kg	.180 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl7-BZ#187	25.2 ug/kg	0.132 ug/kg	19.6	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl8-BZ#194	11.0 ug/kg	0.148 ug/kg	8.54	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl8-BZ#195	1.46 ug/kg	0.171 ug/kg	1.13	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl8-BZ#201	11.6 ug/kg	0.252 ug/kg	9.00	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl9-BZ#206	7.75 ug/kg	0.196 ug/kg	6.02	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Cl10-BZ#209	1.92 ug/kg	0.159 ug/kg	1.49	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Monochlorobiphenyls	0.0783 U ug/kg	0.0783 ug/kg	.0608 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Dichlorobiphenyls	0.137 U ug/kg	0.137 ug/kg	.106 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Trichlorobiphenyls	0.179 U ug/kg	0.179 ug/kg	.139 U	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Tetrachlorobiphenyls	16.5 ug/kg	0.0811 ug/kg	12.8	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Pentachlorobiphenyls	148 ug/kg	0.120 ug/kg	115.	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Hexachlorobiphenyls	144 ug/kg	0.148 ug/kg	112.	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Heptachlorobiphenyls	68.1 ug/kg	0.0699 ug/kg	52.9	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Octachlorobiphenyls	28.6 ug/kg	0.0531 ug/kg	22.2	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Nonachlorobiphenyls	16.5 ug/kg	0.196 ug/kg	12.8	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Decachlorobiphenyl	1.92 ug/kg	0.159 ug/kg	1.49	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Total Homologs	424 ug/kg	0.140 ug/kg	329.	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Percent Lipids	9.6 %	0.01 %	7.4	J
5/7/2002	EP-011 COMP 016_017	599308	4702162	4	0209038-10	Percent Moisture	78 %	0.1 %	61.	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl2-BZ#8	0.0962 U ug/kg	0.0962 ug/kg	.0759 U	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl3-BZ#18	0.145 U ug/kg	0.145 ug/kg	.114 U	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl3-BZ#28	0.0353 U ug/kg	0.0353 ug/kg	.0279 U	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl3-BZ#31	0.0667 UJ ug/kg	0.0667 ug/kg	.0526 UJ	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl4-BZ#44	0.118 U ug/kg	0.118 ug/kg	.0931 U	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl4-BZ#45	0.0785 U ug/kg	0.0785 ug/kg	.0619 U	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl4-BZ#47	2.18 ug/kg	0.122 ug/kg	1.72	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl4-BZ#49	0.300 J ug/kg	0.0962 ug/kg	.237 J	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl4-BZ#52	0.338 ug/kg	0.0589 ug/kg	.267	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl4-BZ#56	0.650 ug/kg	0.0844 ug/kg	.513	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl4-BZ#66	3.20 ug/kg	0.0707 ug/kg	2.53	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl4-BZ#70	0.200 J ug/kg	0.0707 ug/kg	.158 J	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl4-BZ#74	3.26 ug/kg	0.0746 ug/kg	2.57	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl4-BZ#77	0.0550 U ug/kg	0.0550 ug/kg	.0434 U	J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl4-BZ#81	0.0726 U ug/kg	0.0726 ug/kg	.0573 U	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl5-BZ#87	1.45 ug/kg	0.0844 ug/kg	1.14	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl5-BZ#95	0.338 ug/kg	0.0746 ug/kg	.267	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl5-BZ#99	5.40 ug/kg	0.143 ug/kg	4.26	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl5-BZ#101	0.763 ug/kg	0.0667 ug/kg	.602	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl5-BZ#105	4.18 ug/kg	0.0903 ug/kg	3.30	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl5-BZ#110	0.0726 U ug/kg	0.0726 ug/kg	.0573 U	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl5-BZ#114	0.0667 U ug/kg	0.0667 ug/kg	.0526 U	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl5-BZ#118	16.4 J ug/kg	0.137 ug/kg	12.9 J	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl5-BZ#123	0.0628 U ug/kg	0.0628 ug/kg	.0496 U	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl5-BZ#126	0.0844 U ug/kg	0.0844 ug/kg	.0666 U	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl6-BZ#128	2.74 ug/kg	0.171 ug/kg	2.16	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl6-BZ#138	21.4 ug/kg	0.161 ug/kg	16.9	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl6-BZ#146	5.11 ug/kg	0.0648 ug/kg	4.03	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl6-BZ#149	0.975 ug/kg	0.0942 ug/kg	.769	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl6-BZ#151	0.125 J ug/kg	0.0707 ug/kg	.0986 J	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl6-BZ#153	45.9 ug/kg	0.202 ug/kg	36.2	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl6-BZ#156	3.95 ug/kg	0.192 ug/kg	3.12	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl6-BZ#157	0.400 J ug/kg	0.212 ug/kg	.316 J	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl6-BZ#158	1.15 ug/kg	0.0746 ug/kg	.908	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl6-BZ#167	2.38 ug/kg	0.230 ug/kg	1.88	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl6-BZ#169	3.34 U ug/kg	3.34 ug/kg	2.64 U	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl7-BZ#170	8.64 ug/kg	0.202 ug/kg	6.82	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl7-BZ#174	0.350 ug/kg	0.106 ug/kg	.276	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl7-BZ#177	1.36 ug/kg	0.0589 ug/kg	1.07	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl7-BZ#180	20.2 ug/kg	0.182 ug/kg	15.9	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl7-BZ#183	3.44 ug/kg	0.0373 ug/kg	2.71	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl7-BZ#189	0.163 U ug/kg	0.163 ug/kg	.129 U	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Cl7-BZ#187	14.1 ug/kg	0.0923 ug/kg	11.1	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	C18-BZ#194	3.68	ug/kg	0.104	ug/kg	2.90	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	C18-BZ#195	0.738	ug/kg	0.120	ug/kg	.582	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	C18-BZ#201	5.64	ug/kg	0.177	ug/kg	4.45	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	C19-BZ#206	2.26	ug/kg	0.137	ug/kg	1.78	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	C110-BZ#209	0.463	ug/kg	0.112	ug/kg	.365	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Monochlorobiphenyls	0.0550	U ug/kg	0.0550	ug/kg	.0434	U J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Dichlorobiphenyls	0.0962	U ug/kg	0.0962	ug/kg	.0759	U J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Trichlorobiphenyls	0.126	U ug/kg	0.126	ug/kg	.0994	U J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Tetrachlorobiphenyls	14.9	ug/kg	0.0569	ug/kg	11.8	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Pentachlorobiphenyls	111	ug/kg	0.0844	ug/kg	87.6	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Hexachlorobiphenyls	84.5	ug/kg	0.104	ug/kg	66.7	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Heptachlorobiphenyls	34.6	ug/kg	0.0491	ug/kg	27.3	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Octachlorobiphenyls	12.7	ug/kg	0.0373	ug/kg	10.0	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Nonachlorobiphenyls	5.39	ug/kg	0.137	ug/kg	4.25	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Decachlorobiphenyl	0.463	ug/kg	0.112	ug/kg	.365	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Total Homologs	263	ug/kg	0.0981	ug/kg	208.	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Percent Lipids	10	%	0.01	%	8.1	J
5/7/2002	EP-012 COMP 018_019	599308	4702162	4	0209038-11	Percent Moisture	78	%	0.1	%	62.	J
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C12-BZ#8	0.0773	U ug/kg	0.0773	ug/kg	.0781	U
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C13-BZ#18	0.117	U ug/kg	0.117	ug/kg	.118	U
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C13-BZ#28	0.0284	U ug/kg	0.0284	ug/kg	.0287	U
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C13-BZ#31	0.0536	UJ ug/kg	0.0536	ug/kg	.0541	UJ
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C14-BZ#44	0.0947	U ug/kg	0.0947	ug/kg	.0956	U
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C14-BZ#45	0.0631	U ug/kg	0.0631	ug/kg	.0637	U
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C14-BZ#47	0.613	ug/kg	0.0978	ug/kg	.619	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C14-BZ#49	0.0773	U ug/kg	0.0773	ug/kg	.0781	U
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C14-BZ#52	0.0473	U ug/kg	0.0473	ug/kg	.0478	U
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C14-BZ#56	0.211	J ug/kg	0.0678	ug/kg	.213	J
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C14-BZ#66	1.60	ug/kg	0.0568	ug/kg	1.62	

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl4-BZ#70	0.0568 U ug/kg	0.0568 ug/kg	.0574 U	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl4-BZ#74	2.60 ug/kg	0.0600 ug/kg	2.63	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl4-BZ#77	0.0442 U ug/kg	0.0442 ug/kg	.0446 U	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl4-BZ#81	0.0584 U ug/kg	0.0584 ug/kg	.0590 U	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl5-BZ#87	0.0678 U ug/kg	0.0678 ug/kg	.0685 U	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl5-BZ#95	0.100 J ug/kg	0.0600 ug/kg	.101 J	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl5-BZ#99	3.44 ug/kg	0.115 ug/kg	3.47	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl5-BZ#101	0.342 ug/kg	0.0536 ug/kg	.345	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl5-BZ#105	2.93 ug/kg	0.0726 ug/kg	2.96	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl5-BZ#110	0.0584 U ug/kg	0.0584 ug/kg	.0590 U	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl5-BZ#114	0.0536 U ug/kg	0.0536 ug/kg	.0541 U	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl5-BZ#118	11.0 J ug/kg	0.110 ug/kg	11.1 J	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl5-BZ#123	0.0505 U ug/kg	0.0505 ug/kg	.0510 U	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl5-BZ#126	0.0678 U ug/kg	0.0678 ug/kg	.0685 U	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl6-BZ#128	2.09 ug/kg	0.137 ug/kg	2.11	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl6-BZ#138	14.9 ug/kg	0.129 ug/kg	15.0	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl6-BZ#146	4.05 ug/kg	0.0521 ug/kg	4.09	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl6-BZ#149	0.322 ug/kg	0.0757 ug/kg	.325	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl6-BZ#151	0.191 ug/kg	0.0568 ug/kg	.193	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl6-BZ#153	32.8 ug/kg	0.162 ug/kg	33.1	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl6-BZ#156	3.45 ug/kg	0.155 ug/kg	3.48	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl6-BZ#157	0.512 J ug/kg	0.170 ug/kg	.517 J	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl6-BZ#158	0.714 ug/kg	0.0600 ug/kg	.721	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl6-BZ#167	1.34 ug/kg	0.185 ug/kg	1.35	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl6-BZ#169	2.68 U ug/kg	2.68 ug/kg	2.71 U	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl7-BZ#170	7.25 ug/kg	0.162 ug/kg	7.32	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl7-BZ#174	0.131 J ug/kg	0.0852 ug/kg	.132 J	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl7-BZ#177	0.935 ug/kg	0.0473 ug/kg	.944	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Cl7-BZ#180	20.2 ug/kg	0.147 ug/kg	20.4	

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C17-BZ#183	2.58	ug/kg	0.0300	ug/kg	2.61	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C17-BZ#189	0.131	U ug/kg	0.131	ug/kg	.132	U
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C17-BZ#187	10.1	ug/kg	0.0742	ug/kg	10.2	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C18-BZ#194	4.86	ug/kg	0.0836	ug/kg	4.91	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C18-BZ#195	0.764	ug/kg	0.0962	ug/kg	.772	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C18-BZ#201	4.33	ug/kg	0.142	ug/kg	4.37	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C19-BZ#206	3.45	ug/kg	0.110	ug/kg	3.48	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	C110-BZ#209	0.844	ug/kg	0.0899	ug/kg	.852	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Monochlorobiphenyls	0.0442	U ug/kg	0.0442	ug/kg	.0446	U
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Dichlorobiphenyls	0.0773	U ug/kg	0.0773	ug/kg	.0781	U
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Trichlorobiphenyls	0.101	U ug/kg	0.101	ug/kg	.102	U
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Tetrachlorobiphenyls	7.66	ug/kg	0.0458	ug/kg	7.74	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Pentachlorobiphenyls	74.4	ug/kg	0.0678	ug/kg	75.1	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Hexachlorobiphenyls	61.9	ug/kg	0.0836	ug/kg	62.5	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Heptachlorobiphenyls	28.3	ug/kg	0.0394	ug/kg	28.6	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Octachlorobiphenyls	14.8	ug/kg	0.0300	ug/kg	14.9	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Nonachlorobiphenyls	7.25	ug/kg	0.110	ug/kg	7.32	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Decachlorobiphenyl	0.844	ug/kg	0.0899	ug/kg	.852	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Total Homologs	195	ug/kg	0.0789	ug/kg	197.	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Percent Lipids	7.7	%	0.01	%	7.7	
5/13/2002	EP-020 COMP 028_029	601867	4707944	4	0209038-12	Percent Moisture	79	%	0.1	%	79.	
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C12-BZ#8	0.126	U ug/kg	0.126	ug/kg	.114	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C13-BZ#18	0.190	U ug/kg	0.190	ug/kg	.172	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C13-BZ#28	0.0463	U ug/kg	0.0463	ug/kg	.0418	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C13-BZ#31	0.0875	UJ ug/kg	0.0875	ug/kg	.0790	UJ J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C14-BZ#44	0.154	U ug/kg	0.154	ug/kg	.139	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C14-BZ#45	0.103	U ug/kg	0.103	ug/kg	.0930	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C14-BZ#47	5.10	ug/kg	0.160	ug/kg	4.60	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C14-BZ#49	0.344	J ug/kg	0.126	ug/kg	.311	J J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl4-BZ#52	6.57	ug/kg	0.0772	ug/kg	5.93	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl4-BZ#56	0.951	ug/kg	0.111	ug/kg	.858	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl4-BZ#66	4.87	ug/kg	0.0927	ug/kg	4.40	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl4-BZ#70	0.0927	U ug/kg	0.0927	ug/kg	.0837	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl4-BZ#74	5.90	ug/kg	0.0978	ug/kg	5.33	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl4-BZ#77	0.0721	U ug/kg	0.0721	ug/kg	.0651	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl4-BZ#81	0.0952	U ug/kg	0.0952	ug/kg	.0859	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl5-BZ#87	0.111	U ug/kg	0.111	ug/kg	.100	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl5-BZ#95	0.0978	U ug/kg	0.0978	ug/kg	.0883	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl5-BZ#99	8.12	ug/kg	0.188	ug/kg	7.33	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl5-BZ#101	0.967	ug/kg	0.0875	ug/kg	.873	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl5-BZ#105	5.66	ug/kg	0.118	ug/kg	5.11	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl5-BZ#110	0.0952	U ug/kg	0.0952	ug/kg	.0859	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl5-BZ#114	0.0875	U ug/kg	0.0875	ug/kg	.0790	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl5-BZ#118	21.2	J ug/kg	0.180	ug/kg	19.1	J J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl5-BZ#123	0.0824	U ug/kg	0.0824	ug/kg	.0744	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl5-BZ#126	0.111	U ug/kg	0.111	ug/kg	.100	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl6-BZ#128	2.43	ug/kg	0.224	ug/kg	2.19	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl6-BZ#138	27.9	ug/kg	0.211	ug/kg	25.2	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl6-BZ#146	5.08	ug/kg	0.0849	ug/kg	4.59	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl6-BZ#149	0.607	ug/kg	0.124	ug/kg	.548	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl6-BZ#151	0.0927	U ug/kg	0.0927	ug/kg	.0837	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl6-BZ#153	41.6	ug/kg	0.265	ug/kg	37.5	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl6-BZ#156	4.03	ug/kg	0.252	ug/kg	3.64	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl6-BZ#157	0.607	J ug/kg	0.278	ug/kg	.548	J J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl6-BZ#158	1.38	ug/kg	0.0978	ug/kg	1.25	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl6-BZ#167	3.23	ug/kg	0.301	ug/kg	2.92	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl6-BZ#169	4.38	U ug/kg	4.38	ug/kg	3.95	U J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Cl7-BZ#170	9.41	ug/kg	0.265	ug/kg	8.49	J

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<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C17-BZ#174	0.148 J ug/kg	0.139 ug/kg	.134 J	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C17-BZ#177	1.51 ug/kg	0.0772 ug/kg	1.36	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C17-BZ#180	21.3 ug/kg	0.239 ug/kg	19.2	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C17-BZ#183	3.23 ug/kg	0.0489 ug/kg	2.92	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C17-BZ#189	0.214 U ug/kg	0.214 ug/kg	.193 U	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C17-BZ#187	10.3 ug/kg	0.121 ug/kg	9.30	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C18-BZ#194	4.12 ug/kg	0.136 ug/kg	3.72	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C18-BZ#195	0.787 ug/kg	0.157 ug/kg	.710	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C18-BZ#201	4.82 ug/kg	0.232 ug/kg	4.35	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C19-BZ#206	2.92 ug/kg	0.180 ug/kg	2.64	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	C110-BZ#209	0.672 ug/kg	0.147 ug/kg	.607	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Monochlorobiphenyls	0.0721 U ug/kg	0.0721 ug/kg	.0651 U	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Dichlorobiphenyls	0.126 U ug/kg	0.126 ug/kg	.114 U	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Trichlorobiphenyls	0.165 U ug/kg	0.165 ug/kg	.149 U	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Tetrachlorobiphenyls	21.8 ug/kg	0.0746 ug/kg	19.7	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Pentachlorobiphenyls	106 ug/kg	0.111 ug/kg	95.7	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Hexachlorobiphenyls	86.4 ug/kg	0.136 ug/kg	78.0	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Heptachlorobiphenyls	31.1 ug/kg	0.0644 ug/kg	28.1	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Octachlorobiphenyls	13.3 ug/kg	0.0489 ug/kg	12.0	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Nonachlorobiphenyls	6.48 ug/kg	0.180 ug/kg	5.85	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Decachlorobiphenyl	0.672 ug/kg	0.147 ug/kg	.607	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Total Homologs	266 ug/kg	0.129 ug/kg	240.	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Percent Lipids	7.5 %	0.01 %	6.8	J
5/17/2002	EP-025 COMP 036_037	601104	4700696	4	0209038-13	Percent Moisture	61 %	0.1 %	55.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	C12-BZ#8	0.116 U ug/kg	0.116 ug/kg	.0977 U	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	C13-BZ#18	0.176 U ug/kg	0.176 ug/kg	.148 U	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	C13-BZ#28	412 ug/kg	0.0428 ug/kg	347.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	C13-BZ#31	102 J ug/kg	0.0808 ug/kg	85.9 J	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	C14-BZ#44	0.143 U ug/kg	0.143 ug/kg	.120 U	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl4-BZ#45	0.0951 U ug/kg	0.0951 ug/kg	.0801 U	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl4-BZ#47	276 ug/kg	0.147 ug/kg	233.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl4-BZ#49	14.4 ug/kg	0.116 ug/kg	12.1	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl4-BZ#52	5.65 ug/kg	0.0713 ug/kg	4.76	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl4-BZ#56	131 ug/kg	0.102 ug/kg	110.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl4-BZ#66	537 ug/kg	0.0856 ug/kg	452.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl4-BZ#70	0.0856 U ug/kg	0.0856 ug/kg	.0721 U	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl4-BZ#74	488 ug/kg	0.0903 ug/kg	411.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl4-BZ#77	0.0666 U ug/kg	0.0666 ug/kg	.0561 U	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl4-BZ#81	0.0880 U ug/kg	0.0880 ug/kg	.0741 U	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl5-BZ#87	75.2 ug/kg	0.102 ug/kg	63.4	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl5-BZ#95	8.65 ug/kg	0.0903 ug/kg	7.29	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl5-BZ#99	223 ug/kg	0.174 ug/kg	188.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl5-BZ#101	33.4 ug/kg	0.0808 ug/kg	28.1	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl5-BZ#105	193 ug/kg	0.109 ug/kg	163.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl5-BZ#110	0.0880 U ug/kg	0.0880 ug/kg	.0741 U	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl5-BZ#114	27.4 ug/kg	0.0808 ug/kg	23.1	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl5-BZ#118	477 J ug/kg	0.166 ug/kg	402. J	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl5-BZ#123	0.0761 U ug/kg	0.0761 ug/kg	.0641 U	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl5-BZ#126	0.102 U ug/kg	0.102 ug/kg	.0859 U	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl6-BZ#128	28.1 ug/kg	0.207 ug/kg	23.7	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl6-BZ#138	334 ug/kg	0.195 ug/kg	281.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl6-BZ#146	61.1 ug/kg	0.0784 ug/kg	51.5	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl6-BZ#149	18.0 ug/kg	0.114 ug/kg	15.2	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl6-BZ#151	1.67 ug/kg	0.0856 ug/kg	1.41	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl6-BZ#153	361 ug/kg	0.245 ug/kg	304.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl6-BZ#156	49.1 ug/kg	0.233 ug/kg	41.4	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl6-BZ#157	7.18 ug/kg	0.257 ug/kg	6.05	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl6-BZ#158	17.6 ug/kg	0.0903 ug/kg	14.8	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl6-BZ#167	32.4 ug/kg	0.278 ug/kg	27.3	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl6-BZ#169	4.04 U ug/kg	4.04 ug/kg	3.40 U	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl7-BZ#170	81.7 ug/kg	0.245 ug/kg	68.8	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl7-BZ#174	2.83 ug/kg	0.128 ug/kg	2.38	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl7-BZ#177	15.9 ug/kg	0.0713 ug/kg	13.4	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl7-BZ#180	146 ug/kg	0.221 ug/kg	123.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl7-BZ#183	25.8 ug/kg	0.0452 ug/kg	21.7	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl7-BZ#189	0.197 U ug/kg	0.197 ug/kg	.166 U	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl7-BZ#187	99.2 ug/kg	0.112 ug/kg	83.6	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl8-BZ#194	29.1 ug/kg	0.126 ug/kg	24.5	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl8-BZ#195	7.54 ug/kg	0.145 ug/kg	6.35	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl8-BZ#201	33.5 ug/kg	0.214 ug/kg	28.2	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl9-BZ#206	11.3 ug/kg	0.166 ug/kg	9.52	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Cl10-BZ#209	1.65 ug/kg	0.136 ug/kg	1.39	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Monochlorobiphenyls	0.0666 U ug/kg	0.0666 ug/kg	.0561 U	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Dichlorobiphenyls	0.116 U ug/kg	0.116 ug/kg	.0977 U	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Trichlorobiphenyls	430 ug/kg	0.152 ug/kg	362.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Tetrachlorobiphenyls	1520 ug/kg	0.0689 ug/kg	1280.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Pentachlorobiphenyls	1530 ug/kg	0.102 ug/kg	1290.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Hexachlorobiphenyls	900 ug/kg	0.126 ug/kg	758.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Heptachlorobiphenyls	254 ug/kg	0.0594 ug/kg	214.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Octachlorobiphenyls	79.0 ug/kg	0.0452 ug/kg	66.6	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Nonachlorobiphenyls	26.0 ug/kg	0.166 ug/kg	21.9	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Decachlorobiphenyl	1.65 ug/kg	0.136 ug/kg	1.39	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Total Homologs	4740 ug/kg	0.119 ug/kg	3990.	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Percent Lipids	9.0 %	0.01 %	7.6	J
5/23/2002	EP-043 COMP 055_056	607453	4749152	3	0209038-14	Percent Moisture	73 %	0.1 %	62.	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl2-BZ#8	0.109 U ug/kg	0.109 ug/kg	.0711 U	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl3-BZ#18	0.164 U ug/kg	0.164 ug/kg	.107 U	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C13-BZ#28	69.3	ug/kg	0.0400	ug/kg	45.2	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C13-BZ#31	11.5	J ug/kg	0.0756	ug/kg	7.51	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C14-BZ#44	0.133	U ug/kg	0.133	ug/kg	.0868	U
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C14-BZ#45	0.0889	U ug/kg	0.0889	ug/kg	.0580	U
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C14-BZ#47	62.2	ug/kg	0.138	ug/kg	40.6	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C14-BZ#49	2.53	ug/kg	0.109	ug/kg	1.65	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C14-BZ#52	1.25	ug/kg	0.0667	ug/kg	.816	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C14-BZ#56	14.8	ug/kg	0.0956	ug/kg	9.66	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C14-BZ#66	118	ug/kg	0.0800	ug/kg	77.0	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C14-BZ#70	0.0800	U ug/kg	0.0800	ug/kg	.0522	U
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C14-BZ#74	128	ug/kg	0.0845	ug/kg	83.5	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C14-BZ#77	0.0622	U ug/kg	0.0622	ug/kg	.0406	U
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C14-BZ#81	0.0822	U ug/kg	0.0822	ug/kg	.0536	U
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C15-BZ#87	30.5	ug/kg	0.0956	ug/kg	19.9	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C15-BZ#95	1.23	ug/kg	0.0845	ug/kg	.803	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C15-BZ#99	74.2	ug/kg	0.162	ug/kg	48.4	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C15-BZ#101	9.19	ug/kg	0.0756	ug/kg	6.00	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C15-BZ#105	52.1	ug/kg	0.102	ug/kg	34.0	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C15-BZ#110	0.0822	U ug/kg	0.0822	ug/kg	.0536	U
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C15-BZ#114	6.85	ug/kg	0.0756	ug/kg	4.47	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C15-BZ#118	172	J ug/kg	0.156	ug/kg	112.	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C15-BZ#123	0.0711	U ug/kg	0.0711	ug/kg	.0464	U
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C15-BZ#126	0.0956	U ug/kg	0.0956	ug/kg	.0624	U
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C16-BZ#128	8.10	ug/kg	0.193	ug/kg	5.29	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C16-BZ#138	119	ug/kg	0.182	ug/kg	77.7	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C16-BZ#146	22.1	ug/kg	0.0733	ug/kg	14.4	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C16-BZ#149	3.20	ug/kg	0.107	ug/kg	2.09	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C16-BZ#151	0.524	ug/kg	0.0800	ug/kg	.342	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	C16-BZ#153	105	ug/kg	0.229	ug/kg	68.5	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl6-BZ#156	19.6 ug/kg	0.218 ug/kg	12.8	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl6-BZ#157	2.08 ug/kg	0.240 ug/kg	1.36	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl6-BZ#158	4.84 ug/kg	0.0845 ug/kg	3.16	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl6-BZ#167	13.9 ug/kg	0.260 ug/kg	9.07	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl6-BZ#169	3.78 U ug/kg	3.78 ug/kg	2.47 U	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl7-BZ#170	13.4 ug/kg	0.229 ug/kg	8.75	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl7-BZ#174	0.538 ug/kg	0.120 ug/kg	.351	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl7-BZ#177	3.37 ug/kg	0.0667 ug/kg	2.20	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl7-BZ#180	29.2 ug/kg	0.207 ug/kg	19.1	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl7-BZ#183	4.90 ug/kg	0.0422 ug/kg	3.20	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl7-BZ#189	0.184 U ug/kg	0.184 ug/kg	.120 U	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl7-BZ#187	25.8 ug/kg	0.104 ug/kg	16.8	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl8-BZ#194	5.36 ug/kg	0.118 ug/kg	3.50	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl8-BZ#195	1.00 ug/kg	0.136 ug/kg	.653	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl8-BZ#201	7.77 ug/kg	0.200 ug/kg	5.07	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl9-BZ#206	2.21 ug/kg	0.156 ug/kg	1.44	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Cl10-BZ#209	0.594 ug/kg	0.127 ug/kg	.388	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Monochlorobiphenyls	0.0622 U ug/kg	0.0622 ug/kg	.0406 U	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Dichlorobiphenyls	0.109 U ug/kg	0.109 ug/kg	.0711 U	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Trichlorobiphenyls	69.3 ug/kg	0.142 ug/kg	45.2	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Tetrachlorobiphenyls	359 ug/kg	0.0644 ug/kg	234.	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Pentachlorobiphenyls	499 ug/kg	0.0956 ug/kg	326.	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Hexachlorobiphenyls	287 ug/kg	0.118 ug/kg	187.	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Heptachlorobiphenyls	56.0 ug/kg	0.0556 ug/kg	36.5	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Octachlorobiphenyls	16.6 ug/kg	0.0422 ug/kg	10.8	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Nonachlorobiphenyls	5.11 ug/kg	0.156 ug/kg	3.33	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Decachlorobiphenyl	0.594 ug/kg	0.127 ug/kg	.388	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Total Homologs	1290 ug/kg	0.111 ug/kg	842.	J
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Percent Lipids	9.0 %	0.01 %	5.9	J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/29/2002	EP-044 COMP 057_058	614563	4768376	2	0209038-15	Percent Moisture	75 %	0.1 %	49.	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl2-BZ#8	0.177 UJ ug/kg	0.177 ug/kg	.149 UJ	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl3-BZ#18	0.267 UJ ug/kg	0.267 ug/kg	.225 UJ	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl3-BZ#28	212 J ug/kg	0.0649 ug/kg	179. J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl3-BZ#31	50.8 J ug/kg	0.123 ug/kg	42.8 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl4-BZ#44	0.216 U ug/kg	0.216 ug/kg	.182 U	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl4-BZ#45	0.144 U ug/kg	0.144 ug/kg	.121 U	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl4-BZ#47	196 J ug/kg	0.224 ug/kg	165. J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl4-BZ#49	10.5 J ug/kg	0.177 ug/kg	8.85 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl4-BZ#52	6.04 J ug/kg	0.108 ug/kg	5.09 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl4-BZ#56	95.2 J ug/kg	0.155 ug/kg	80.2 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl4-BZ#66	297 J ug/kg	0.130 ug/kg	250. J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl4-BZ#70	34.2 J ug/kg	0.130 ug/kg	28.8 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl4-BZ#74	228 J ug/kg	0.137 ug/kg	192. J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl4-BZ#77	0.101 U ug/kg	0.101 ug/kg	.0851 U	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl4-BZ#81	0.134 U ug/kg	0.134 ug/kg	.113 U	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl5-BZ#87	121 J ug/kg	0.155 ug/kg	102. J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl5-BZ#95	11.9 J ug/kg	0.137 ug/kg	10.0 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl5-BZ#99	192 J ug/kg	0.263 ug/kg	162. J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl5-BZ#101	50.0 J ug/kg	0.123 ug/kg	42.1 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl5-BZ#105	112 J ug/kg	0.166 ug/kg	94.4 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl5-BZ#110	0.134 U ug/kg	0.134 ug/kg	.113 U	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl5-BZ#114	19.3 J ug/kg	0.123 ug/kg	16.3 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl5-BZ#118	520 J ug/kg	0.252 ug/kg	438. J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl5-BZ#123	0.115 U ug/kg	0.115 ug/kg	.0969 U	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl5-BZ#126	0.155 U ug/kg	0.155 ug/kg	.131 U	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl6-BZ#128	8.64 J ug/kg	0.314 ug/kg	7.28 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl6-BZ#138	307 J ug/kg	0.296 ug/kg	259. J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl6-BZ#146	76.9 J ug/kg	0.119 ug/kg	64.8 J	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl6-BZ#149	26.6 J ug/kg	0.173 ug/kg	22.4 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl6-BZ#151	7.40 J ug/kg	0.130 ug/kg	6.24 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl6-BZ#153	356 J ug/kg	0.372 ug/kg	300. J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl6-BZ#156	38.0 J ug/kg	0.354 ug/kg	32.0 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl6-BZ#157	4.80 J ug/kg	0.390 ug/kg	4.05 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl6-BZ#158	15.7 J ug/kg	0.137 ug/kg	13.2 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl6-BZ#167	52.2 J ug/kg	0.422 ug/kg	44.0 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl6-BZ#169	6.13 U ug/kg	6.13 ug/kg	5.17 U	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl7-BZ#170	61.3 J ug/kg	0.372 ug/kg	51.7 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl7-BZ#174	3.51 J ug/kg	0.195 ug/kg	2.96 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl7-BZ#177	23.9 J ug/kg	0.108 ug/kg	20.1 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl7-BZ#180	104 J ug/kg	0.335 ug/kg	87.7 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl7-BZ#183	28.3 J ug/kg	0.0685 ug/kg	23.9 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl7-BZ#189	0.299 U ug/kg	0.299 ug/kg	.252 U	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl7-BZ#187	121 J ug/kg	0.170 ug/kg	102. J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl8-BZ#194	23.0 ug/kg	0.191 ug/kg	19.4	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl8-BZ#195	6.29 J ug/kg	0.220 ug/kg	5.30 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl8-BZ#201	85.7 J ug/kg	0.325 ug/kg	72.2 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl9-BZ#206	16.9 ug/kg	0.252 ug/kg	14.2	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Cl10-BZ#209	2.94 ug/kg	0.206 ug/kg	2.48	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Monochlorobiphenyls	0.101 U ug/kg	0.101 ug/kg	.0851 U	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Dichlorobiphenyls	0.177 U ug/kg	0.177 ug/kg	.149 U	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Trichlorobiphenyls	209 J ug/kg	0.231 ug/kg	176. J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Tetrachlorobiphenyls	1190 J ug/kg	0.105 ug/kg	1000. J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Pentachlorobiphenyls	1620 J ug/kg	0.155 ug/kg	1370. J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Hexachlorobiphenyls	1060 J ug/kg	0.191 ug/kg	893. J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Heptachlorobiphenyls	294 J ug/kg	0.0902 ug/kg	248. J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Octachlorobiphenyls	66.4 J ug/kg	0.0685 ug/kg	56.0 J	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Nonachlorobiphenyls	33.3 J ug/kg	0.252 ug/kg	28.1 J	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Decachlorobiphenyl	2.92	ug/kg	0.206	ug/kg	2.46	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Total Homologs	4480	J ug/kg	0.180	ug/kg	3780.	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Percent Lipids	12	J %	0.01	%	9.8	J
5/31/2002	EP-047 COMP 063_064	611893	4757090	2	0209043-01	Percent Moisture	74	%	0.1	%	62.	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl2-BZ#8	0.137	UJ ug/kg	0.137	ug/kg	.117	UJ
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl3-BZ#18	0.207	UJ ug/kg	0.207	ug/kg	.177	UJ
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl3-BZ#28	27.5	ug/kg	0.0503	ug/kg	23.5	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl3-BZ#31	5.05	J ug/kg	0.0950	ug/kg	4.31	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl4-BZ#44	0.168	U ug/kg	0.168	ug/kg	.143	U
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl4-BZ#45	0.112	U ug/kg	0.112	ug/kg	.0956	U
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl4-BZ#47	28.0	J ug/kg	0.173	ug/kg	23.9	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl4-BZ#49	3.74	J ug/kg	0.137	ug/kg	3.19	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl4-BZ#52	1.99	ug/kg	0.0838	ug/kg	1.70	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl4-BZ#56	13.1	ug/kg	0.120	ug/kg	11.2	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl4-BZ#66	54.2	ug/kg	0.100	ug/kg	46.3	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl4-BZ#70	3.58	ug/kg	0.100	ug/kg	3.06	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl4-BZ#74	39.2	ug/kg	0.106	ug/kg	33.5	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl4-BZ#77	0.0782	U ug/kg	0.0782	ug/kg	.0667	U
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl4-BZ#81	0.103	U ug/kg	0.103	ug/kg	.0879	U
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl5-BZ#87	13.3	ug/kg	0.120	ug/kg	11.4	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl5-BZ#95	3.11	ug/kg	0.106	ug/kg	2.65	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl5-BZ#99	43.7	ug/kg	0.204	ug/kg	37.3	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl5-BZ#101	7.42	ug/kg	0.0950	ug/kg	6.33	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl5-BZ#105	27.2	ug/kg	0.128	ug/kg	23.2	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl5-BZ#110	0.103	U ug/kg	0.103	ug/kg	.0879	U
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl5-BZ#114	3.26	ug/kg	0.0950	ug/kg	2.78	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl5-BZ#118	104	ug/kg	0.196	ug/kg	88.8	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl5-BZ#123	0.0894	U ug/kg	0.0894	ug/kg	.0763	U
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl5-BZ#126	0.120	U ug/kg	0.120	ug/kg	.102	U

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<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl6-BZ#128	3.61 J ug/kg	0.243 ug/kg	3.08 J	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl6-BZ#138	56.6 ug/kg	0.229 ug/kg	48.3	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl6-BZ#146	11.7 ug/kg	0.0922 ug/kg	9.99	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl6-BZ#149	6.35 ug/kg	0.134 ug/kg	5.42	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl6-BZ#151	0.605 ug/kg	0.100 ug/kg	.516	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl6-BZ#153	82.1 ug/kg	0.288 ug/kg	70.1	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl6-BZ#156	7.54 ug/kg	0.274 ug/kg	6.44	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl6-BZ#157	1.28 ug/kg	0.302 ug/kg	1.09	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl6-BZ#158	6.07 ug/kg	0.106 ug/kg	5.18	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl6-BZ#167	10.8 J ug/kg	0.327 ug/kg	9.22 J	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl6-BZ#169	4.75 U ug/kg	4.75 ug/kg	4.05 U	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl7-BZ#170	14.0 ug/kg	0.288 ug/kg	11.9	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl7-BZ#174	0.925 ug/kg	0.151 ug/kg	.789	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl7-BZ#177	2.70 ug/kg	0.0838 ug/kg	2.30	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl7-BZ#180	26.4 ug/kg	0.260 ug/kg	22.5	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl7-BZ#183	4.13 ug/kg	0.0531 ug/kg	3.52	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl7-BZ#189	0.232 U ug/kg	0.232 ug/kg	.198 U	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl7-BZ#187	16.6 ug/kg	0.131 ug/kg	14.2	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl8-BZ#194	5.46 ug/kg	0.148 ug/kg	4.66	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl8-BZ#195	0.978 ug/kg	0.170 ug/kg	.835	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl8-BZ#201	14.0 ug/kg	0.251 ug/kg	11.9	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl9-BZ#206	2.83 ug/kg	0.196 ug/kg	2.42	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Cl10-BZ#209	0.356 J ug/kg	0.159 ug/kg	.304 J	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Monochlorobiphenyls	0.0782 U ug/kg	0.0782 ug/kg	.0667 U	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Dichlorobiphenyls	0.137 U ug/kg	0.137 ug/kg	.117 U	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Trichlorobiphenyls	25.5 ug/kg	0.179 ug/kg	21.8	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Tetrachlorobiphenyls	175 ug/kg	0.0810 ug/kg	149.	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Pentachlorobiphenyls	326 ug/kg	0.120 ug/kg	278.	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Hexachlorobiphenyls	220 ug/kg	0.148 ug/kg	188.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Heptachlorobiphenyls	57.0	ug/kg	0.0698	ug/kg	48.6	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Octachlorobiphenyls	22.0	ug/kg	0.0531	ug/kg	18.8	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Nonachlorobiphenyls	5.30	ug/kg	0.196	ug/kg	4.52	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Decachlorobiphenyl	0.391	J ug/kg	0.159	ug/kg	.334	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Total Homologs	831	ug/kg	0.140	ug/kg	709.	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Percent Lipids	7.7	%	0.01	%	6.6	J
4/27/2002	EP-104 COMP 104_105	607996	4746462	3	0209043-02	Percent Moisture	81	%	0.1	%	69.	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl2-BZ#8	0.164	UJ ug/kg	0.164	ug/kg	.122	UJ
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl3-BZ#18	0.247	UJ ug/kg	0.247	ug/kg	.184	UJ
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl3-BZ#28	75.5	ug/kg	0.0601	ug/kg	56.2	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl3-BZ#31	19.6	J ug/kg	0.114	ug/kg	14.6	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl4-BZ#44	0.200	U ug/kg	0.200	ug/kg	.149	U
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl4-BZ#45	0.134	U ug/kg	0.134	ug/kg	.0998	U
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl4-BZ#47	121	J ug/kg	0.207	ug/kg	90.1	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl4-BZ#49	10.6	J ug/kg	0.164	ug/kg	7.90	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl4-BZ#52	6.02	ug/kg	0.100	ug/kg	4.48	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl4-BZ#56	26.5	ug/kg	0.144	ug/kg	19.7	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl4-BZ#66	144	ug/kg	0.120	ug/kg	107.	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl4-BZ#70	0.120	U ug/kg	0.120	ug/kg	.0894	U
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl4-BZ#74	169	ug/kg	0.127	ug/kg	126.	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl4-BZ#77	0.0935	U ug/kg	0.0935	ug/kg	.0697	U
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl4-BZ#81	0.124	U ug/kg	0.124	ug/kg	.0924	U
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl5-BZ#87	40.0	ug/kg	0.144	ug/kg	29.8	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl5-BZ#95	7.51	ug/kg	0.127	ug/kg	5.59	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl5-BZ#99	162	ug/kg	0.244	ug/kg	121.	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl5-BZ#101	22.0	ug/kg	0.114	ug/kg	16.4	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl5-BZ#105	76.9	ug/kg	0.154	ug/kg	57.3	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl5-BZ#110	0.124	U ug/kg	0.124	ug/kg	.0924	U
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl5-BZ#114	10.4	ug/kg	0.114	ug/kg	7.75	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl5-BZ#118	432 ug/kg	0.234 ug/kg	322.	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl5-BZ#123	0.107 U ug/kg	0.107 ug/kg	.0797 U	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl5-BZ#126	0.144 U ug/kg	0.144 ug/kg	.107 U	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl6-BZ#128	10.2 J ug/kg	0.291 ug/kg	7.60 J	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl6-BZ#138	179 ug/kg	0.274 ug/kg	133.	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl6-BZ#146	26.0 ug/kg	0.110 ug/kg	19.4	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl6-BZ#149	12.9 ug/kg	0.160 ug/kg	9.61	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl6-BZ#151	1.38 ug/kg	0.120 ug/kg	1.03	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl6-BZ#153	270 ug/kg	0.344 ug/kg	201.	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl6-BZ#156	23.8 ug/kg	0.327 ug/kg	17.7	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl6-BZ#157	4.55 ug/kg	0.361 ug/kg	3.39	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl6-BZ#158	142 ug/kg	0.127 ug/kg	106.	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl6-BZ#167	35.2 J ug/kg	0.391 ug/kg	26.2 J	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl6-BZ#169	5.68 U ug/kg	5.68 ug/kg	4.23 U	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl7-BZ#170	37.1 ug/kg	0.344 ug/kg	27.6	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl7-BZ#174	2.02 ug/kg	0.180 ug/kg	1.50	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl7-BZ#177	5.79 ug/kg	0.100 ug/kg	4.31	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl7-BZ#180	63.2 ug/kg	0.311 ug/kg	47.1	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl7-BZ#183	11.1 ug/kg	0.0635 ug/kg	8.27	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl7-BZ#189	0.277 U ug/kg	0.277 ug/kg	.206 U	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl7-BZ#187	57.5 ug/kg	0.157 ug/kg	42.8	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl8-BZ#194	13.5 ug/kg	0.177 ug/kg	10.1	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl8-BZ#195	3.17 ug/kg	0.204 ug/kg	2.36	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl8-BZ#201	26.8 ug/kg	0.301 ug/kg	20.0	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl9-BZ#206	8.21 ug/kg	0.234 ug/kg	6.12	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Cl10-BZ#209	1.43 ug/kg	0.190 ug/kg	1.07	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Monochlorobiphenyls	0.0935 U ug/kg	0.0935 ug/kg	.0697 U	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Dichlorobiphenyls	0.164 U ug/kg	0.164 ug/kg	.122 U	J
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Trichlorobiphenyls	78.1 ug/kg	0.214 ug/kg	58.2	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Tetrachlorobiphenyls	610 ug/kg	0.0969 ug/kg	454.	J		
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Pentachlorobiphenyls	1170 ug/kg	0.144 ug/kg	872.	J		
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Hexachlorobiphenyls	649 ug/kg	0.177 ug/kg	484.	J		
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Heptachlorobiphenyls	158 ug/kg	0.0835 ug/kg	118.	J		
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Octachlorobiphenyls	53.2 ug/kg	0.0635 ug/kg	39.6	J		
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Nonachlorobiphenyls	14.1 ug/kg	0.234 ug/kg	10.5	J		
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Decachlorobiphenyl	1.43 ug/kg	0.190 ug/kg	1.07	J		
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Total Homologs	2730 ug/kg	0.167 ug/kg	2030.	J		
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Percent Lipids	14 %	0.01 %	10.	J		
4/27/2002	EP-105 COMP 106_107	611403	4755012	2	0209043-03	Percent Moisture	69 %	0.1 %	51.	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl2-BZ#8	0.113 UJ ug/kg	0.113 ug/kg	.0850 UJ	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl3-BZ#18	0.170 UJ ug/kg	0.170 ug/kg	.128 UJ	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl3-BZ#28	75.6 ug/kg	0.0414 ug/kg	56.9	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl3-BZ#31	21.0 J ug/kg	0.0783 ug/kg	15.8 J	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl4-BZ#44	0.138 U ug/kg	0.138 ug/kg	.104 U	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl4-BZ#45	0.0921 U ug/kg	0.0921 ug/kg	.0693 U	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl4-BZ#47	99.9 J ug/kg	0.143 ug/kg	75.2 J	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl4-BZ#49	2.98 J ug/kg	0.113 ug/kg	2.24 J	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl4-BZ#52	2.74 ug/kg	0.0691 ug/kg	2.06	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl4-BZ#56	33.0 ug/kg	0.0990 ug/kg	24.8	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl4-BZ#66	133 ug/kg	0.0829 ug/kg	100.	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl4-BZ#70	0.0829 U ug/kg	0.0829 ug/kg	.0624 U	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl4-BZ#74	113 ug/kg	0.0875 ug/kg	85.0	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl4-BZ#77	0.0645 U ug/kg	0.0645 ug/kg	.0485 U	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl4-BZ#81	0.0852 U ug/kg	0.0852 ug/kg	.0641 U	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl5-BZ#87	33.6 ug/kg	0.0990 ug/kg	25.3	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl5-BZ#95	4.30 ug/kg	0.0875 ug/kg	3.23	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl5-BZ#99	105 ug/kg	0.168 ug/kg	79.0	J		
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl5-BZ#101	13.8 ug/kg	0.0783 ug/kg	10.4	J		

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl5-BZ#105	59.1 ug/kg	0.106 ug/kg	44.5	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl5-BZ#110	0.0852 U ug/kg	0.0852 ug/kg	.0641 U	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl5-BZ#114	7.74 ug/kg	0.0783 ug/kg	5.82	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl5-BZ#118	276 ug/kg	0.161 ug/kg	208.	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl5-BZ#123	0.0737 U ug/kg	0.0737 ug/kg	.0554 U	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl5-BZ#126	0.0990 U ug/kg	0.0990 ug/kg	.0745 U	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl6-BZ#128	11.7 J ug/kg	0.200 ug/kg	8.80 J	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl6-BZ#138	128 ug/kg	0.189 ug/kg	96.3	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl6-BZ#146	26.2 ug/kg	0.0760 ug/kg	19.7	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl6-BZ#149	9.06 ug/kg	0.110 ug/kg	6.82	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl6-BZ#151	1.03 ug/kg	0.0829 ug/kg	.775	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl6-BZ#153	257 ug/kg	0.237 ug/kg	193.	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl6-BZ#156	17.9 ug/kg	0.226 ug/kg	13.5	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl6-BZ#157	4.41 ug/kg	0.249 ug/kg	3.32	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl6-BZ#158	9.75 ug/kg	0.0875 ug/kg	7.33	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl6-BZ#167	28.7 J ug/kg	0.269 ug/kg	21.6 J	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl6-BZ#169	3.91 U ug/kg	3.91 ug/kg	2.94 U	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl7-BZ#170	37.8 ug/kg	0.237 ug/kg	28.4	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl7-BZ#174	1.41 ug/kg	0.124 ug/kg	1.06	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl7-BZ#177	4.57 ug/kg	0.0691 ug/kg	3.44	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl7-BZ#180	63.5 ug/kg	0.214 ug/kg	47.8	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl7-BZ#183	18.4 ug/kg	0.0437 ug/kg	13.8	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl7-BZ#189	0.191 U ug/kg	0.191 ug/kg	.144 U	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl7-BZ#187	34.3 ug/kg	0.108 ug/kg	25.8	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl8-BZ#194	9.52 ug/kg	0.122 ug/kg	7.16	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl8-BZ#195	2.62 ug/kg	0.140 ug/kg	1.97	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl8-BZ#201	14.9 ug/kg	0.207 ug/kg	11.2	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl9-BZ#206	3.18 ug/kg	0.161 ug/kg	2.39	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Cl10-BZ#209	0.381 J ug/kg	0.131 ug/kg	.287 J	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Monochlorobiphenyls	0.0645 U ug/kg	0.0645 ug/kg	.0485 U	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Dichlorobiphenyls	0.113 U ug/kg	0.113 ug/kg	.0850 U	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Trichlorobiphenyls	81.6 ug/kg	0.147 ug/kg	61.4	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Tetrachlorobiphenyls	486 ug/kg	0.0668 ug/kg	366.	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Pentachlorobiphenyls	787 ug/kg	0.0990 ug/kg	592.	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Hexachlorobiphenyls	561 ug/kg	0.122 ug/kg	422.	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Heptachlorobiphenyls	133 ug/kg	0.0576 ug/kg	100.	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Octachlorobiphenyls	35.3 ug/kg	0.0437 ug/kg	26.6	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Nonachlorobiphenyls	5.53 ug/kg	0.161 ug/kg	4.16	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Decachlorobiphenyl	0.381 J ug/kg	0.131 ug/kg	.287 J	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Total Homologs	2090 ug/kg	0.115 ug/kg	1570.	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Percent Lipids	8.2 %	0.01 %	6.2	J
5/8/2002	EP-106 COMP 108_109	614240	4787396	1	0209043-04	Percent Moisture	79 %	0.1 %	60.	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C12-BZ#8	0.0697 UJ ug/kg	0.0697 ug/kg	.0604 UJ	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C13-BZ#18	0.105 UJ ug/kg	0.105 ug/kg	.0910 UJ	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C13-BZ#28	55.4 ug/kg	0.0256 ug/kg	48.0	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C13-BZ#31	11.9 J ug/kg	0.0484 ug/kg	10.3 J	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C14-BZ#44	0.0854 U ug/kg	0.0854 ug/kg	.0740 U	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C14-BZ#45	0.0569 U ug/kg	0.0569 ug/kg	.0493 U	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C14-BZ#47	30.6 J ug/kg	0.0882 ug/kg	26.5 J	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C14-BZ#49	1.63 J ug/kg	0.0697 ug/kg	1.41 J	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C14-BZ#52	0.843 ug/kg	0.0427 ug/kg	.731	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C14-BZ#56	14.1 ug/kg	0.0612 ug/kg	12.2	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C14-BZ#66	86.8 ug/kg	0.0512 ug/kg	75.2	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C14-BZ#70	0.0512 U ug/kg	0.0512 ug/kg	.0444 U	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C14-BZ#74	127 ug/kg	0.0541 ug/kg	110.	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C14-BZ#77	0.0398 U ug/kg	0.0398 ug/kg	.0345 U	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C14-BZ#81	0.0526 U ug/kg	0.0526 ug/kg	.0456 U	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C15-BZ#87	15.7 ug/kg	0.0612 ug/kg	13.6	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl5-BZ#95	1.14	ug/kg	0.0541	ug/kg	.988	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl5-BZ#99	99.7	ug/kg	0.104	ug/kg	86.4	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl5-BZ#101	5.44	ug/kg	0.0484	ug/kg	4.71	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl5-BZ#105	52.6	ug/kg	0.0654	ug/kg	45.6	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl5-BZ#110	0.0526	U ug/kg	0.0526	ug/kg	.0456	U J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl5-BZ#114	50.2	ug/kg	0.0484	ug/kg	43.5	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl5-BZ#118	334	ug/kg	0.0996	ug/kg	289.	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl5-BZ#123	0.0455	U ug/kg	0.0455	ug/kg	.0394	U J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl5-BZ#126	0.0612	U ug/kg	0.0612	ug/kg	.0530	U J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl6-BZ#128	3.94	J ug/kg	0.124	ug/kg	3.41	J J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl6-BZ#138	88.2	ug/kg	0.117	ug/kg	76.4	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl6-BZ#146	11.8	ug/kg	0.0470	ug/kg	10.2	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl6-BZ#149	3.63	ug/kg	0.0683	ug/kg	3.15	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl6-BZ#151	0.263	ug/kg	0.0512	ug/kg	.228	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl6-BZ#153	177	ug/kg	0.147	ug/kg	153.	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl6-BZ#156	13.7	ug/kg	0.139	ug/kg	11.9	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl6-BZ#157	3.04	ug/kg	0.154	ug/kg	2.63	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl6-BZ#158	5.94	ug/kg	0.0541	ug/kg	5.15	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl6-BZ#167	25.6	J ug/kg	0.166	ug/kg	22.2	J J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl6-BZ#169	2.42	U ug/kg	2.42	ug/kg	2.10	U J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl7-BZ#170	15.4	ug/kg	0.147	ug/kg	13.3	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl7-BZ#174	0.498	ug/kg	0.0768	ug/kg	.432	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl7-BZ#177	1.75	ug/kg	0.0427	ug/kg	1.52	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl7-BZ#180	29.7	ug/kg	0.132	ug/kg	25.7	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl7-BZ#183	6.77	ug/kg	0.0270	ug/kg	5.87	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl7-BZ#189	0.118	U ug/kg	0.118	ug/kg	.102	U J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl7-BZ#187	27.8	ug/kg	0.0669	ug/kg	24.1	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl8-BZ#194	4.32	ug/kg	0.0754	ug/kg	3.74	J
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Cl8-BZ#195	0.988	ug/kg	0.0868	ug/kg	.856	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C18-BZ#201	6.65 ug/kg	0.128 ug/kg	5.76	J		
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C19-BZ#206	1.97 ug/kg	0.0996 ug/kg	1.71	J		
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	C110-BZ#209	0.317 ug/kg	0.0811 ug/kg	.275	J		
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Monochlorobiphenyls	0.0398 U ug/kg	0.0398 ug/kg	.0345 U	J		
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Dichlorobiphenyls	0.0697 U ug/kg	0.0697 ug/kg	.0604 U	J		
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Trichlorobiphenyls	53.6 ug/kg	0.0911 ug/kg	46.5	J		
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Tetrachlorobiphenyls	317 ug/kg	0.0413 ug/kg	275.	J		
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Pentachlorobiphenyls	767 ug/kg	0.0612 ug/kg	665.	J		
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Hexachlorobiphenyls	375 ug/kg	0.0754 ug/kg	325.	J		
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Heptachlorobiphenyls	69.8 ug/kg	0.0356 ug/kg	60.5	J		
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Octachlorobiphenyls	15.9 ug/kg	0.0270 ug/kg	13.8	J		
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Nonachlorobiphenyls	3.14 ug/kg	0.0996 ug/kg	2.72	J		
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Decachlorobiphenyl	0.362 ug/kg	0.0811 ug/kg	.314	J		
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Total Homologs	1600 ug/kg	0.0711 ug/kg	1390.	J		
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Percent Lipids	8.7 %	0.01 %	7.5	J		
4/25/2002	EP-201 COMP 201_202	615772	4767020	2	0209043-05	Percent Moisture	63 %	0.1 %	54.	J		
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	C12-BZ#8	0.118 UJ ug/kg	0.118 ug/kg	.105 UJ	J		
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	C13-BZ#18	0.177 UJ ug/kg	0.177 ug/kg	.158 UJ	J		
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	C13-BZ#28	115 ug/kg	0.0432 ug/kg	102.	J		
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	C13-BZ#31	17.9 J ug/kg	0.0815 ug/kg	16.0 J	J		
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	C14-BZ#44	0.144 U ug/kg	0.144 ug/kg	.128 U	J		
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	C14-BZ#45	0.0959 U ug/kg	0.0959 ug/kg	.0855 U	J		
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	C14-BZ#47	133 J ug/kg	0.149 ug/kg	119. J	J		
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	C14-BZ#49	15.1 J ug/kg	0.118 ug/kg	13.5 J	J		
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	C14-BZ#52	11.6 ug/kg	0.0719 ug/kg	10.3	J		
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	C14-BZ#56	37.7 ug/kg	0.103 ug/kg	33.6	J		
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	C14-BZ#66	171 ug/kg	0.0863 ug/kg	152.	J		
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	C14-BZ#70	0.0863 U ug/kg	0.0863 ug/kg	.0769 U	J		
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	C14-BZ#74	187 ug/kg	0.0911 ug/kg	167.	J		

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl4-BZ#77	0.0671 U ug/kg	0.0671 ug/kg	.0598 U	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl4-BZ#81	0.0887 U ug/kg	0.0887 ug/kg	.0791 U	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl5-BZ#87	63.0 ug/kg	0.103 ug/kg	56.2	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl5-BZ#95	10.6 ug/kg	0.0911 ug/kg	9.45	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl5-BZ#99	169 ug/kg	0.175 ug/kg	151.	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl5-BZ#101	26.7 ug/kg	0.0815 ug/kg	23.8	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl5-BZ#105	88.1 ug/kg	0.110 ug/kg	78.5	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl5-BZ#110	0.0887 U ug/kg	0.0887 ug/kg	.0791 U	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl5-BZ#114	17.7 ug/kg	0.0815 ug/kg	15.8	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl5-BZ#118	505 ug/kg	0.168 ug/kg	450.	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl5-BZ#123	0.0767 U ug/kg	0.0767 ug/kg	.0684 U	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl5-BZ#126	0.103 U ug/kg	0.103 ug/kg	.0918 U	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl6-BZ#128	13.7 J ug/kg	0.209 ug/kg	12.2 J	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl6-BZ#138	233 ug/kg	0.197 ug/kg	208.	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl6-BZ#146	46.8 ug/kg	0.0791 ug/kg	41.7	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl6-BZ#149	16.2 ug/kg	0.115 ug/kg	14.4	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl6-BZ#151	3.25 ug/kg	0.0863 ug/kg	2.90	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl6-BZ#153	498 ug/kg	0.247 ug/kg	444.	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl6-BZ#156	57.9 ug/kg	0.235 ug/kg	51.6	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl6-BZ#157	8.84 ug/kg	0.259 ug/kg	7.88	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl6-BZ#158	16.7 ug/kg	0.0911 ug/kg	14.9	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl6-BZ#167	54.8 J ug/kg	0.281 ug/kg	48.8 J	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl6-BZ#169	4.08 U ug/kg	4.08 ug/kg	3.64 U	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl7-BZ#170	95.1 ug/kg	0.247 ug/kg	84.8	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl7-BZ#174	3.27 ug/kg	0.130 ug/kg	2.91	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl7-BZ#177	9.33 ug/kg	0.0719 ug/kg	8.32	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl7-BZ#180	178 ug/kg	0.223 ug/kg	159.	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl7-BZ#183	28.3 ug/kg	0.0456 ug/kg	25.2	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl7-BZ#189	0.199 U ug/kg	0.199 ug/kg	.177 U	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl7-BZ#187	64.1 ug/kg	0.113 ug/kg	57.1	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl8-BZ#194	41.1 ug/kg	0.127 ug/kg	36.6	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl8-BZ#195	9.90 ug/kg	0.146 ug/kg	8.82	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl8-BZ#201	33.2 ug/kg	0.216 ug/kg	29.6	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl9-BZ#206	15.6 ug/kg	0.168 ug/kg	13.9	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Cl10-BZ#209	1.18 ug/kg	0.137 ug/kg	1.05	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Monochlorobiphenyls	0.0671 U ug/kg	0.0671 ug/kg	.0598 U	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Dichlorobiphenyls	0.118 U ug/kg	0.118 ug/kg	.105 U	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Trichlorobiphenyls	104 ug/kg	0.154 ug/kg	92.7	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Tetrachlorobiphenyls	707 ug/kg	0.0695 ug/kg	630.	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Pentachlorobiphenyls	1320 ug/kg	0.103 ug/kg	1180.	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Hexachlorobiphenyls	1090 ug/kg	0.127 ug/kg	972.	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Heptachlorobiphenyls	313 ug/kg	0.0599 ug/kg	279.	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Octachlorobiphenyls	112 ug/kg	0.0456 ug/kg	99.8	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Nonachlorobiphenyls	23.9 ug/kg	0.168 ug/kg	21.3	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Decachlorobiphenyl	1.19 ug/kg	0.137 ug/kg	1.06	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Total Homologs	3670 ug/kg	0.120 ug/kg	3270.	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Percent Lipids	8.4 %	0.01 %	7.5	J
5/9/2002	EP-212 COMP 213_214	615322	4782846	1	0209043-06	Percent Moisture	73 %	0.1 %	65.	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl2-BZ#8	0.106 UJ ug/kg	0.106 ug/kg	.0813 UJ	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl3-BZ#18	0.160 UJ ug/kg	0.160 ug/kg	.123 UJ	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl3-BZ#28	202 ug/kg	0.0389 ug/kg	155.	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl3-BZ#31	39.8 J ug/kg	0.0735 ug/kg	30.5 J	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl4-BZ#44	0.130 U ug/kg	0.130 ug/kg	.0997 U	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl4-BZ#45	0.0864 U ug/kg	0.0864 ug/kg	.0662 U	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl4-BZ#47	159 J ug/kg	0.134 ug/kg	122. J	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl4-BZ#49	2.78 J ug/kg	0.106 ug/kg	2.13 J	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl4-BZ#52	2.55 ug/kg	0.0648 ug/kg	1.96	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl4-BZ#56	32.0 ug/kg	0.0929 ug/kg	24.5	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl4-BZ#66	212	ug/kg	0.0778	ug/kg	163.	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl4-BZ#70	0.0778	U ug/kg	0.0778	ug/kg	.0596	U J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl4-BZ#74	253	ug/kg	0.0821	ug/kg	194.	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl4-BZ#77	0.0605	U ug/kg	0.0605	ug/kg	.0464	U J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl4-BZ#81	0.0799	U ug/kg	0.0799	ug/kg	.0613	U J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl5-BZ#87	95.7	ug/kg	0.0929	ug/kg	73.4	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl5-BZ#95	2.44	ug/kg	0.0821	ug/kg	1.87	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl5-BZ#99	193	ug/kg	0.158	ug/kg	148.	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl5-BZ#101	34.4	ug/kg	0.0735	ug/kg	26.4	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl5-BZ#105	119	ug/kg	0.0994	ug/kg	91.2	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl5-BZ#110	0.0799	U ug/kg	0.0799	ug/kg	.0613	U J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl5-BZ#114	21.3	ug/kg	0.0735	ug/kg	16.3	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl5-BZ#118	482	ug/kg	0.151	ug/kg	370.	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl5-BZ#123	0.0691	U ug/kg	0.0691	ug/kg	.0530	U J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl5-BZ#126	0.0929	U ug/kg	0.0929	ug/kg	.0712	U J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl6-BZ#128	11.7	J ug/kg	0.188	ug/kg	8.97	J J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl6-BZ#138	291	ug/kg	0.177	ug/kg	223.	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl6-BZ#146	77.5	ug/kg	0.0713	ug/kg	59.4	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl6-BZ#149	11.6	ug/kg	0.104	ug/kg	8.89	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl6-BZ#151	0.509	ug/kg	0.0778	ug/kg	.390	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl6-BZ#153	402	ug/kg	0.222	ug/kg	308.	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl6-BZ#156	41.5	ug/kg	0.212	ug/kg	31.8	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl6-BZ#157	6.69	ug/kg	0.233	ug/kg	5.13	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl6-BZ#158	23.1	ug/kg	0.0821	ug/kg	17.7	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl6-BZ#167	60.6	J ug/kg	0.253	ug/kg	46.5	J J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl6-BZ#169	3.67	U ug/kg	3.67	ug/kg	2.81	U J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl7-BZ#170	73.6	ug/kg	0.222	ug/kg	56.4	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl7-BZ#174	1.35	ug/kg	0.117	ug/kg	1.04	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl7-BZ#177	21.8	ug/kg	0.0648	ug/kg	16.7	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl7-BZ#180	124	ug/kg	0.201	ug/kg	95.1	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl7-BZ#183	34.7	ug/kg	0.0411	ug/kg	26.6	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl7-BZ#189	0.179	U ug/kg	0.179	ug/kg	.137	U J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl7-BZ#187	105	ug/kg	0.102	ug/kg	80.5	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl8-BZ#194	26.3	ug/kg	0.114	ug/kg	20.2	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl8-BZ#195	6.67	ug/kg	0.132	ug/kg	5.11	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl8-BZ#201	35.1	ug/kg	0.194	ug/kg	26.9	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl9-BZ#206	0.151	U ug/kg	0.151	ug/kg	.116	U J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Cl10-BZ#209	2.08	ug/kg	0.123	ug/kg	1.59	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Monochlorobiphenyls	0.0605	U ug/kg	0.0605	ug/kg	.0464	U J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Dichlorobiphenyls	0.106	U ug/kg	0.106	ug/kg	.0813	U J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Trichlorobiphenyls	190	ug/kg	0.138	ug/kg	146.	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Tetrachlorobiphenyls	822	ug/kg	0.0627	ug/kg	630.	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Pentachlorobiphenyls	1430	ug/kg	0.0929	ug/kg	1100.	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Hexachlorobiphenyls	1090	ug/kg	0.114	ug/kg	836.	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Heptachlorobiphenyls	306	ug/kg	0.0540	ug/kg	235.	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Octachlorobiphenyls	90.5	ug/kg	0.0411	ug/kg	69.4	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Nonachlorobiphenyls	27.3	ug/kg	0.151	ug/kg	20.9	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Decachlorobiphenyl	2.11	ug/kg	0.123	ug/kg	1.62	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Total Homologs	3960	ug/kg	0.108	ug/kg	3040.	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Percent Lipids	8.1	%	0.01	%	6.2	J
6/11/2002	EP-232 COMP 236_237	609194	4743245	3	0209043-07	Percent Moisture	81	%	0.1	%	62.	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl2-BZ#8	0.117	UJ ug/kg	0.117	ug/kg	.100	UJ J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl3-BZ#18	0.177	UJ ug/kg	0.177	ug/kg	.151	UJ J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl3-BZ#28	8.55	ug/kg	0.0431	ug/kg	7.31	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl3-BZ#31	1.97	J ug/kg	0.0814	ug/kg	1.68	J J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl4-BZ#44	0.144	U ug/kg	0.144	ug/kg	.123	U J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl4-BZ#45	0.0957	U ug/kg	0.0957	ug/kg	.0818	U J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl4-BZ#47	5.06	J ug/kg	0.148	ug/kg	4.32	J J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl4-BZ#49	0.229 J ug/kg	0.117 ug/kg	.196 J	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl4-BZ#52	0.152 J ug/kg	0.0718 ug/kg	.130 J	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl4-BZ#56	3.26 ug/kg	0.103 ug/kg	2.79	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl4-BZ#66	16.3 ug/kg	0.0862 ug/kg	13.9	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl4-BZ#70	0.0862 U ug/kg	0.0862 ug/kg	.0737 U	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl4-BZ#74	13.8 ug/kg	0.0910 ug/kg	11.8	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl4-BZ#77	0.0670 U ug/kg	0.0670 ug/kg	.0573 U	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl4-BZ#81	0.0886 U ug/kg	0.0886 ug/kg	.0757 U	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl5-BZ#87	0.103 U ug/kg	0.103 ug/kg	.0880 U	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl5-BZ#95	0.183 J ug/kg	0.0910 ug/kg	.156 J	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl5-BZ#99	17.7 ug/kg	0.175 ug/kg	15.1	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl5-BZ#101	1.27 ug/kg	0.0814 ug/kg	1.09	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl5-BZ#105	12.6 ug/kg	0.110 ug/kg	10.8	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl5-BZ#110	0.0886 U ug/kg	0.0886 ug/kg	.0757 U	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl5-BZ#114	1.94 ug/kg	0.0814 ug/kg	1.66	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl5-BZ#118	51.1 ug/kg	0.168 ug/kg	43.7	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl5-BZ#123	0.0766 U ug/kg	0.0766 ug/kg	.0655 U	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl5-BZ#126	0.103 U ug/kg	0.103 ug/kg	.0880 U	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl6-BZ#128	1.27 J ug/kg	0.208 ug/kg	1.09 J	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl6-BZ#138	28.4 ug/kg	0.196 ug/kg	24.3	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl6-BZ#146	5.95 ug/kg	0.0790 ug/kg	5.08	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl6-BZ#149	0.778 ug/kg	0.115 ug/kg	.665	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl6-BZ#151	0.0862 U ug/kg	0.0862 ug/kg	.0737 U	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl6-BZ#153	48.1 ug/kg	0.247 ug/kg	41.1	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl6-BZ#156	3.86 ug/kg	0.235 ug/kg	3.30	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl6-BZ#157	0.625 J ug/kg	0.258 ug/kg	.534 J	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl6-BZ#158	3.28 ug/kg	0.0910 ug/kg	2.80	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl6-BZ#167	6.43 J ug/kg	0.280 ug/kg	5.49 J	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl6-BZ#169	4.07 U ug/kg	4.07 ug/kg	3.48 U	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl7-BZ#170	9.15 ug/kg	0.247 ug/kg	7.82	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl7-BZ#174	0.381 J ug/kg	0.129 ug/kg	.326 J	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl7-BZ#177	1.20 ug/kg	0.0718 ug/kg	1.03	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl7-BZ#180	14.2 ug/kg	0.223 ug/kg	12.1	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl7-BZ#183	3.64 ug/kg	0.0455 ug/kg	3.11	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl7-BZ#189	0.199 U ug/kg	0.199 ug/kg	.170 U	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl7-BZ#187	11.2 ug/kg	0.112 ug/kg	9.57	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl8-BZ#194	3.00 ug/kg	0.127 ug/kg	2.56	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl8-BZ#195	0.762 ug/kg	0.146 ug/kg	.651	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl8-BZ#201	11.9 ug/kg	0.215 ug/kg	10.2	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl9-BZ#206	1.57 ug/kg	0.168 ug/kg	1.34	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Cl10-BZ#209	0.351 J ug/kg	0.136 ug/kg	.300 J	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Monochlorobiphenyls	0.0670 U ug/kg	0.0670 ug/kg	.0573 U	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Dichlorobiphenyls	0.117 U ug/kg	0.117 ug/kg	.100 U	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Trichlorobiphenyls	8.39 ug/kg	0.153 ug/kg	7.17	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Tetrachlorobiphenyls	62.4 ug/kg	0.0694 ug/kg	53.3	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Pentachlorobiphenyls	179 ug/kg	0.103 ug/kg	153.	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Hexachlorobiphenyls	115 ug/kg	0.127 ug/kg	98.3	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Heptachlorobiphenyls	34.2 ug/kg	0.0598 ug/kg	29.2	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Octachlorobiphenyls	17.9 ug/kg	0.0455 ug/kg	15.3	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Nonachlorobiphenyls	2.73 ug/kg	0.168 ug/kg	2.33	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Decachlorobiphenyl	0.351 J ug/kg	0.136 ug/kg	.300 J	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Total Homologs	421 ug/kg	0.120 ug/kg	360.	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Percent Lipids	9.7 %	0.01 %	8.3	J
6/19/2002	EP-237 COMP 242_243	615438	4763988	2	0209043-08	Percent Moisture	80 %	0.1 %	69.	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl2-BZ#8	0.0826 UJ ug/kg	0.0826 ug/kg	.0797 UJ	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl3-BZ#18	0.125 UJ ug/kg	0.125 ug/kg	.121 UJ	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl3-BZ#28	0.945 ug/kg	0.0304 ug/kg	.911	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl3-BZ#31	0.268 J ug/kg	0.0573 ug/kg	.258 J	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl4-BZ#44	0.101 U ug/kg	0.101 ug/kg	.0974 U	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl4-BZ#45	0.0674 U ug/kg	0.0674 ug/kg	.0650 U	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl4-BZ#47	1.40 J ug/kg	0.104 ug/kg	1.35 J	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl4-BZ#49	0.0826 UJ ug/kg	0.0826 ug/kg	.0797 UJ	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl4-BZ#52	0.0506 U ug/kg	0.0506 ug/kg	.0488 U	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl4-BZ#56	0.0725 U ug/kg	0.0725 ug/kg	.0699 U	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl4-BZ#66	1.85 ug/kg	0.0607 ug/kg	1.78	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl4-BZ#70	0.0607 U ug/kg	0.0607 ug/kg	.0585 U	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl4-BZ#74	1.13 ug/kg	0.0641 ug/kg	1.09	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl4-BZ#77	0.0472 U ug/kg	0.0472 ug/kg	.0455 U	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl4-BZ#81	0.0624 U ug/kg	0.0624 ug/kg	.0602 U	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl5-BZ#87	0.0725 U ug/kg	0.0725 ug/kg	.0699 U	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl5-BZ#95	0.193 J ug/kg	0.0641 ug/kg	.186 J	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl5-BZ#99	4.64 ug/kg	0.123 ug/kg	4.48	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl5-BZ#101	0.558 ug/kg	0.0573 ug/kg	.538	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl5-BZ#105	1.90 ug/kg	0.0776 ug/kg	1.83	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl5-BZ#110	0.0624 U ug/kg	0.0624 ug/kg	.0602 U	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl5-BZ#114	0.279 ug/kg	0.0573 ug/kg	.269	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl5-BZ#118	10.7 ug/kg	0.118 ug/kg	10.3	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl5-BZ#123	0.0540 U ug/kg	0.0540 ug/kg	.0521 U	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl5-BZ#126	0.0725 U ug/kg	0.0725 ug/kg	.0699 U	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl6-BZ#128	0.773 J ug/kg	0.147 ug/kg	.746 J	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl6-BZ#138	9.50 ug/kg	0.138 ug/kg	9.16	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl6-BZ#146	2.86 ug/kg	0.0556 ug/kg	2.76	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl6-BZ#149	0.558 ug/kg	0.0809 ug/kg	.538	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl6-BZ#151	0.0607 U ug/kg	0.0607 ug/kg	.0585 U	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl6-BZ#153	25.4 ug/kg	0.174 ug/kg	24.5	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl6-BZ#156	1.83 ug/kg	0.165 ug/kg	1.76	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl6-BZ#157	0.182 U ug/kg	0.182 ug/kg	.176 U	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl6-BZ#158	1.03	ug/kg	0.0641	ug/kg	.993	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl6-BZ#167	1.72	J ug/kg	0.197	ug/kg	1.66	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl6-BZ#169	2.87	U ug/kg	2.87	ug/kg	2.77	U
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl7-BZ#170	7.00	ug/kg	0.174	ug/kg	6.75	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl7-BZ#174	0.333	ug/kg	0.0911	ug/kg	.321	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl7-BZ#177	0.698	ug/kg	0.0506	ug/kg	.673	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl7-BZ#180	13.4	ug/kg	0.157	ug/kg	12.9	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl7-BZ#183	1.88	ug/kg	0.0320	ug/kg	1.81	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl7-BZ#189	0.140	U ug/kg	0.140	ug/kg	.135	U
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl7-BZ#187	6.70	ug/kg	0.0793	ug/kg	6.46	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl8-BZ#194	2.73	ug/kg	0.0894	ug/kg	2.63	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl8-BZ#195	0.494	ug/kg	0.103	ug/kg	.476	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl8-BZ#201	9.05	ug/kg	0.152	ug/kg	8.73	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl9-BZ#206	1.57	ug/kg	0.118	ug/kg	1.51	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Cl10-BZ#209	0.462	ug/kg	0.0961	ug/kg	.446	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Monochlorobiphenyls	0.0472	U ug/kg	0.0472	ug/kg	.0455	U
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Dichlorobiphenyls	0.0826	U ug/kg	0.0826	ug/kg	.0797	U
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Trichlorobiphenyls	1.02	ug/kg	0.108	ug/kg	.984	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Tetrachlorobiphenyls	8.66	ug/kg	0.0489	ug/kg	8.35	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Pentachlorobiphenyls	45.0	ug/kg	0.0725	ug/kg	43.4	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Hexachlorobiphenyls	52.1	ug/kg	0.0894	ug/kg	50.2	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Heptachlorobiphenyls	25.2	ug/kg	0.0422	ug/kg	24.3	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Octachlorobiphenyls	13.9	ug/kg	0.0320	ug/kg	13.4	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Nonachlorobiphenyls	2.36	ug/kg	0.118	ug/kg	2.28	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Decachlorobiphenyl	0.451	ug/kg	0.0961	ug/kg	.435	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Total Homologs	149	ug/kg	0.0843	ug/kg	144.	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Percent Lipids	8.8	%	0.01	%	8.5	J
4/24/2002	EP-501 COMP 501_502	601085	4702111	4	0209043-09	Percent Moisture	75	%	0.1	%	73.	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl2-BZ#8	0.443	UJ ug/kg	0.443	ug/kg	.331	UJ

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C13-BZ#18	0.669 UJ ug/kg	0.669 ug/kg	.500 UJ	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C13-BZ#28	598 ug/kg	0.163 ug/kg	447.	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C13-BZ#31	212 J ug/kg	0.307 ug/kg	159. J	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C14-BZ#44	8.00 ug/kg	0.542 ug/kg	5.98	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C14-BZ#45	0.362 U ug/kg	0.362 ug/kg	.271 U	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C14-BZ#47	335 J ug/kg	0.561 ug/kg	250. J	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C14-BZ#49	103 J ug/kg	0.443 ug/kg	77.0 J	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C14-BZ#52	47.6 ug/kg	0.271 ug/kg	35.6	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C14-BZ#56	231 ug/kg	0.389 ug/kg	173.	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C14-BZ#66	945 ug/kg	0.326 ug/kg	707.	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C14-BZ#70	115 ug/kg	0.326 ug/kg	86.0	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C14-BZ#74	660 ug/kg	0.344 ug/kg	494.	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C14-BZ#77	0.253 U ug/kg	0.253 ug/kg	.189 U	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C14-BZ#81	0.334 U ug/kg	0.334 ug/kg	.250 U	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C15-BZ#87	124 ug/kg	0.389 ug/kg	92.7	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C15-BZ#95	16.8 ug/kg	0.344 ug/kg	12.6	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C15-BZ#99	300 ug/kg	0.660 ug/kg	224.	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C15-BZ#101	79.5 ug/kg	0.307 ug/kg	59.4	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C15-BZ#105	248 ug/kg	0.416 ug/kg	185.	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C15-BZ#110	30.6 ug/kg	0.334 ug/kg	22.9	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C15-BZ#114	21.9 ug/kg	0.307 ug/kg	16.4	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C15-BZ#118	793 ug/kg	0.633 ug/kg	593.	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C15-BZ#123	0.289 U ug/kg	0.289 ug/kg	.216 U	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C15-BZ#126	0.389 U ug/kg	0.389 ug/kg	.291 U	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C16-BZ#128	18.9 J ug/kg	0.787 ug/kg	14.1 J	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C16-BZ#138	344 ug/kg	0.741 ug/kg	257.	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C16-BZ#146	66.5 ug/kg	0.298 ug/kg	49.7	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C16-BZ#149	44.1 ug/kg	0.434 ug/kg	33.0	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	C16-BZ#151	11.3 ug/kg	0.326 ug/kg	8.45	J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl6-BZ#153	342 ug/kg	0.931 ug/kg	256.	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl6-BZ#156	43.4 ug/kg	0.886 ug/kg	32.5	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl6-BZ#157	8.18 ug/kg	0.976 ug/kg	6.12	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl6-BZ#158	42.4 ug/kg	0.344 ug/kg	31.7	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl6-BZ#167	28.6 J ug/kg	1.06 ug/kg	21.4 J	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl6-BZ#169	15.4 U ug/kg	15.4 ug/kg	11.5 U	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl7-BZ#170	50.7 ug/kg	0.931 ug/kg	37.9	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl7-BZ#174	7.89 ug/kg	0.488 ug/kg	5.90	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl7-BZ#177	15.5 ug/kg	0.271 ug/kg	11.6	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl7-BZ#180	106 ug/kg	0.841 ug/kg	79.3	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl7-BZ#183	19.5 ug/kg	0.172 ug/kg	14.6	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl7-BZ#189	0.750 U ug/kg	0.750 ug/kg	.561 U	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl7-BZ#187	116 ug/kg	0.425 ug/kg	86.7	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl8-BZ#194	26.4 ug/kg	0.479 ug/kg	19.7	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl8-BZ#195	4.49 ug/kg	0.552 ug/kg	3.36	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl8-BZ#201	34.1 ug/kg	0.814 ug/kg	25.5	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl9-BZ#206	12.3 ug/kg	0.633 ug/kg	9.20	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Cl10-BZ#209	1.84 ug/kg	0.515 ug/kg	1.38	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Monochlorobiphenyls	0.253 U ug/kg	0.253 ug/kg	.189 U	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Dichlorobiphenyls	0.443 U ug/kg	0.443 ug/kg	.331 U	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Trichlorobiphenyls	702 ug/kg	0.579 ug/kg	525.	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Tetrachlorobiphenyls	2760 ug/kg	0.262 ug/kg	2060.	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Pentachlorobiphenyls	2530 ug/kg	0.389 ug/kg	1890.	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Hexachlorobiphenyls	1150 ug/kg	0.479 ug/kg	860.	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Heptachlorobiphenyls	284 ug/kg	0.226 ug/kg	212.	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Octachlorobiphenyls	81.0 ug/kg	0.172 ug/kg	60.6	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Nonachlorobiphenyls	22.2 ug/kg	0.633 ug/kg	16.6	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Decachlorobiphenyl	1.84 ug/kg	0.515 ug/kg	1.38	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Total Homologs	7530 ug/kg	0.452 ug/kg	5630.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

### Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Percent Lipids	9.0	%	0.01	%	6.7	J
5/9/2002	EP-512 COMP 514_515	614349	4791082	1	0209043-10	Percent Moisture	77	%	0.1	%	57.	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C12-BZ#8	0.117	UJ ug/kg	0.117	ug/kg	.0955	UJ J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C13-BZ#18	0.176	UJ ug/kg	0.176	ug/kg	.144	UJ J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C13-BZ#28	27.9	ug/kg	0.0429	ug/kg	22.8	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C13-BZ#31	4.09	J ug/kg	0.0809	ug/kg	3.34	J J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C14-BZ#44	0.143	U ug/kg	0.143	ug/kg	.117	U J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C14-BZ#45	0.0952	U ug/kg	0.0952	ug/kg	.0777	U J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C14-BZ#47	33.6	J ug/kg	0.148	ug/kg	27.4	J J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C14-BZ#49	1.52	J ug/kg	0.117	ug/kg	1.24	J J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C14-BZ#52	1.30	ug/kg	0.0714	ug/kg	1.06	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C14-BZ#56	8.72	ug/kg	0.102	ug/kg	7.11	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C14-BZ#66	35.3	ug/kg	0.0857	ug/kg	28.8	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C14-BZ#70	0.0857	U ug/kg	0.0857	ug/kg	.0699	U J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C14-BZ#74	30.1	ug/kg	0.0905	ug/kg	24.6	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C14-BZ#77	0.0667	U ug/kg	0.0667	ug/kg	.0544	U J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C14-BZ#81	0.0881	U ug/kg	0.0881	ug/kg	.0719	U J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C15-BZ#87	15.0	ug/kg	0.102	ug/kg	12.2	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C15-BZ#95	2.84	ug/kg	0.0905	ug/kg	2.32	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C15-BZ#99	39.2	ug/kg	0.174	ug/kg	32.0	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C15-BZ#101	7.13	ug/kg	0.0809	ug/kg	5.82	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C15-BZ#105	24.4	ug/kg	0.110	ug/kg	19.9	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C15-BZ#110	0.0881	U ug/kg	0.0881	ug/kg	.0719	U J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C15-BZ#114	3.21	ug/kg	0.0809	ug/kg	2.62	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C15-BZ#118	98.4	ug/kg	0.167	ug/kg	80.3	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C15-BZ#123	0.0762	U ug/kg	0.0762	ug/kg	.0622	U J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C15-BZ#126	0.102	U ug/kg	0.102	ug/kg	.0832	U J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C16-BZ#128	3.26	J ug/kg	0.207	ug/kg	2.66	J J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	C16-BZ#138	61.3	ug/kg	0.195	ug/kg	50.0	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl6-BZ#146	13.8 ug/kg	0.0786 ug/kg	11.3	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl6-BZ#149	5.05 ug/kg	0.114 ug/kg	4.12	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl6-BZ#151	0.516 ug/kg	0.0857 ug/kg	.421	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl6-BZ#153	101 ug/kg	0.245 ug/kg	82.4	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl6-BZ#156	10.1 ug/kg	0.233 ug/kg	8.24	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl6-BZ#157	1.47 ug/kg	0.257 ug/kg	1.20	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl6-BZ#158	8.40 ug/kg	0.0905 ug/kg	6.85	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl6-BZ#167	14.0 J ug/kg	0.278 ug/kg	11.4 J	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl6-BZ#169	4.05 U ug/kg	4.05 ug/kg	3.30 U	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl7-BZ#170	18.5 ug/kg	0.245 ug/kg	15.1	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl7-BZ#174	0.970 ug/kg	0.129 ug/kg	.791	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl7-BZ#177	3.26 ug/kg	0.0714 ug/kg	2.66	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl7-BZ#180	32.9 ug/kg	0.221 ug/kg	26.8	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl7-BZ#183	5.38 ug/kg	0.0452 ug/kg	4.39	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl7-BZ#189	0.198 U ug/kg	0.198 ug/kg	.162 U	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl7-BZ#187	17.7 ug/kg	0.112 ug/kg	14.4	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl8-BZ#194	6.41 ug/kg	0.126 ug/kg	5.23	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl8-BZ#195	1.52 ug/kg	0.145 ug/kg	1.24	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl8-BZ#201	11.4 ug/kg	0.214 ug/kg	9.30	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl9-BZ#206	3.12 ug/kg	0.167 ug/kg	2.55	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Cl10-BZ#209	0.576 ug/kg	0.136 ug/kg	.470	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Monochlorobiphenyls	0.0667 U ug/kg	0.0667 ug/kg	.0544 U	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Dichlorobiphenyls	0.117 U ug/kg	0.117 ug/kg	.0955 U	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Trichlorobiphenyls	24.3 ug/kg	0.152 ug/kg	19.8	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Tetrachlorobiphenyls	144 ug/kg	0.0690 ug/kg	117.	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Pentachlorobiphenyls	320 ug/kg	0.102 ug/kg	261.	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Hexachlorobiphenyls	252 ug/kg	0.126 ug/kg	206.	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Heptachlorobiphenyls	66.1 ug/kg	0.0595 ug/kg	53.9	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Octachlorobiphenyls	25.9 ug/kg	0.0452 ug/kg	21.1	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Nonachlorobiphenyls	5.47	ug/kg	0.167	ug/kg	4.46	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Decachlorobiphenyl	0.576	ug/kg	0.136	ug/kg	.470	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Total Homologs	839	ug/kg	0.119	ug/kg	685.	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Percent Lipids	10	%	0.01	%	8.4	J
5/7/2002	EP-608 COMP 609_610	608499	4745770	3	0209043-11	Percent Moisture	74	%	0.1	%	60.	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl2-BZ#8	0.0706	UJ ug/kg	0.0706	ug/kg	.0543	UJ J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl3-BZ#18	0.107	UJ ug/kg	0.107	ug/kg	.0824	UJ J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl3-BZ#28	3.79	ug/kg	0.0259	ug/kg	2.92	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl3-BZ#31	1.11	J ug/kg	0.0490	ug/kg	.854	J J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl4-BZ#44	0.0864	U ug/kg	0.0864	ug/kg	.0665	U J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl4-BZ#45	0.0576	U ug/kg	0.0576	ug/kg	.0443	U J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl4-BZ#47	3.31	J ug/kg	0.0893	ug/kg	2.55	J J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl4-BZ#49	0.184	J ug/kg	0.0706	ug/kg	.142	J J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl4-BZ#52	0.266	ug/kg	0.0432	ug/kg	.205	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl4-BZ#56	1.48	ug/kg	0.0619	ug/kg	1.14	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl4-BZ#66	6.79	ug/kg	0.0519	ug/kg	5.23	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl4-BZ#70	0.0519	U ug/kg	0.0519	ug/kg	.0400	U J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl4-BZ#74	6.66	ug/kg	0.0547	ug/kg	5.13	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl4-BZ#77	0.0403	U ug/kg	0.0403	ug/kg	.0310	U J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl4-BZ#81	0.0533	U ug/kg	0.0533	ug/kg	.0410	U J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl5-BZ#87	3.17	ug/kg	0.0619	ug/kg	2.44	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl5-BZ#95	0.0547	U ug/kg	0.0547	ug/kg	.0421	U J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl5-BZ#99	12.2	ug/kg	0.105	ug/kg	9.39	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl5-BZ#101	0.844	ug/kg	0.0490	ug/kg	.650	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl5-BZ#105	8.05	ug/kg	0.0663	ug/kg	6.20	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl5-BZ#110	0.0533	U ug/kg	0.0533	ug/kg	.0410	U J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl5-BZ#114	1.20	ug/kg	0.0490	ug/kg	.924	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl5-BZ#118	39.2	ug/kg	0.101	ug/kg	30.2	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl5-BZ#123	0.0461	U ug/kg	0.0461	ug/kg	.0355	U J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl5-BZ#126	0.0619 U ug/kg	0.0619 ug/kg	.0476 U	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl6-BZ#128	1.26 J ug/kg	0.125 ug/kg	.970 J	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl6-BZ#138	27.1 ug/kg	0.118 ug/kg	20.9	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl6-BZ#146	5.85 ug/kg	0.0475 ug/kg	4.50	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl6-BZ#149	0.945 ug/kg	0.0691 ug/kg	.727	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl6-BZ#151	0.119 J ug/kg	0.0519 ug/kg	.0916 J	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl6-BZ#153	55.2 ug/kg	0.148 ug/kg	42.5	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl6-BZ#156	3.87 ug/kg	0.141 ug/kg	2.98	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl6-BZ#157	2.70 ug/kg	0.156 ug/kg	2.08	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl6-BZ#158	2.43 ug/kg	0.0547 ug/kg	1.87	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl6-BZ#167	6.56 J ug/kg	0.169 ug/kg	5.05 J	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl6-BZ#169	2.45 U ug/kg	2.45 ug/kg	1.89 U	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl7-BZ#170	9.61 ug/kg	0.148 ug/kg	7.40	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl7-BZ#174	0.0778 U ug/kg	0.0778 ug/kg	.0599 U	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl7-BZ#177	1.30 ug/kg	0.0432 ug/kg	1.00	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl7-BZ#180	21.2 ug/kg	0.134 ug/kg	16.3	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl7-BZ#183	5.49 ug/kg	0.0274 ug/kg	4.23	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl7-BZ#189	0.120 U ug/kg	0.120 ug/kg	.0924 U	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl7-BZ#187	12.8 ug/kg	0.0677 ug/kg	9.85	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl8-BZ#194	3.68 ug/kg	0.0764 ug/kg	2.83	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl8-BZ#195	0.716 ug/kg	0.0879 ug/kg	.551	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl8-BZ#201	7.13 ug/kg	0.130 ug/kg	5.49	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl9-BZ#206	2.24 ug/kg	0.101 ug/kg	1.72	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Cl10-BZ#209	0.973 ug/kg	0.0821 ug/kg	.749	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Monochlorobiphenyls	0.0403 U ug/kg	0.0403 ug/kg	.0310 U	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Dichlorobiphenyls	0.0706 U ug/kg	0.0706 ug/kg	.0543 U	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Trichlorobiphenyls	3.98 ug/kg	0.0922 ug/kg	3.06	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Tetrachlorobiphenyls	30.7 ug/kg	0.0418 ug/kg	23.6	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Pentachlorobiphenyls	134 ug/kg	0.0619 ug/kg	103.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Hexachlorobiphenyls	122	ug/kg	0.0764	ug/kg	93.9	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Heptachlorobiphenyls	42.9	ug/kg	0.0360	ug/kg	33.0	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Octachlorobiphenyls	16.0	ug/kg	0.0274	ug/kg	12.3	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Nonachlorobiphenyls	4.31	ug/kg	0.101	ug/kg	3.32	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Decachlorobiphenyl	0.973	ug/kg	0.0821	ug/kg	.749	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Total Homologs	354	ug/kg	0.0720	ug/kg	272.	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Percent Lipids	9.9	%	0.01	%	7.6	J
5/8/2002	EP-610 COMP 612_613	608817	4742840	3	0209043-12	Percent Moisture	81	%	0.1	%	62.	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl2-BZ#8	0.0670	UJ ug/kg	0.0670	ug/kg	.0556	UJ J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl3-BZ#18	0.101	UJ ug/kg	0.101	ug/kg	.0839	UJ J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl3-BZ#28	14.8	ug/kg	0.0246	ug/kg	12.3	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl3-BZ#31	12.8	J ug/kg	0.0465	ug/kg	10.6	J J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl4-BZ#44	0.0820	U ug/kg	0.0820	ug/kg	.0681	U J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl4-BZ#45	0.0547	U ug/kg	0.0547	ug/kg	.0454	U J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl4-BZ#47	15.7	J ug/kg	0.0847	ug/kg	13.0	J J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl4-BZ#49	2.05	J ug/kg	0.0670	ug/kg	1.70	J J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl4-BZ#52	1.30	ug/kg	0.0410	ug/kg	1.08	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl4-BZ#56	7.34	ug/kg	0.0588	ug/kg	6.09	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl4-BZ#66	33.1	ug/kg	0.0492	ug/kg	27.5	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl4-BZ#70	0.0492	U ug/kg	0.0492	ug/kg	.0408	U J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl4-BZ#74	26.9	ug/kg	0.0519	ug/kg	22.3	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl4-BZ#77	0.0383	U ug/kg	0.0383	ug/kg	.0318	U J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl4-BZ#81	0.0506	U ug/kg	0.0506	ug/kg	.0420	U J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl5-BZ#87	9.54	ug/kg	0.0588	ug/kg	7.92	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl5-BZ#95	0.784	ug/kg	0.0519	ug/kg	.651	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl5-BZ#99	25.0	ug/kg	0.0998	ug/kg	20.8	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl5-BZ#101	4.01	ug/kg	0.0465	ug/kg	3.33	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl5-BZ#105	21.6	ug/kg	0.0629	ug/kg	17.9	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl5-BZ#110	0.0506	U ug/kg	0.0506	ug/kg	.0420	U J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl5-BZ#114	2.03	ug/kg	0.0465	ug/kg	1.69	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl5-BZ#118	77.2	ug/kg	0.0957	ug/kg	64.1	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl5-BZ#123	0.0437	U ug/kg	0.0437	ug/kg	.0363	U J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl5-BZ#126	0.0588	U ug/kg	0.0588	ug/kg	.0488	U J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl6-BZ#128	1.54	J ug/kg	0.119	ug/kg	1.28	J J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl6-BZ#138	43.0	ug/kg	0.112	ug/kg	35.7	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl6-BZ#146	10.3	ug/kg	0.0451	ug/kg	8.55	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl6-BZ#149	2.49	ug/kg	0.0656	ug/kg	2.07	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl6-BZ#151	0.305	ug/kg	0.0492	ug/kg	.253	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl6-BZ#153	55.0	ug/kg	0.141	ug/kg	45.7	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl6-BZ#156	7.13	ug/kg	0.134	ug/kg	5.92	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl6-BZ#157	4.18	ug/kg	0.148	ug/kg	3.47	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl6-BZ#158	4.21	ug/kg	0.0519	ug/kg	3.50	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl6-BZ#167	8.68	J ug/kg	0.160	ug/kg	7.21	J J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl6-BZ#169	2.32	U ug/kg	2.32	ug/kg	1.93	U J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl7-BZ#170	10.3	ug/kg	0.141	ug/kg	8.55	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl7-BZ#174	2.37	ug/kg	0.0738	ug/kg	1.97	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl7-BZ#177	0.679	ug/kg	0.0410	ug/kg	.564	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl7-BZ#180	19.6	ug/kg	0.127	ug/kg	16.3	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl7-BZ#183	4.49	ug/kg	0.0260	ug/kg	3.73	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl7-BZ#189	0.113	U ug/kg	0.113	ug/kg	.0938	U J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl7-BZ#187	17.0	ug/kg	0.0642	ug/kg	14.1	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl8-BZ#194	3.76	ug/kg	0.0724	ug/kg	3.12	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl8-BZ#195	0.871	ug/kg	0.0834	ug/kg	.723	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl8-BZ#201	5.39	ug/kg	0.123	ug/kg	4.47	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl9-BZ#206	2.32	ug/kg	0.0957	ug/kg	1.93	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Cl10-BZ#209	0.548	ug/kg	0.0779	ug/kg	.455	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Monochlorobiphenyls	0.0383	U ug/kg	0.0383	ug/kg	.0318	U J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Dichlorobiphenyls	0.0670	U ug/kg	0.0670	ug/kg	.0556	U J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Trichlorobiphenyls	14.7	ug/kg	0.0875	ug/kg	12.2	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Tetrachlorobiphenyls	111	ug/kg	0.0396	ug/kg	92.2	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Pentachlorobiphenyls	273	ug/kg	0.0588	ug/kg	227.	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Hexachlorobiphenyls	153	ug/kg	0.0724	ug/kg	127.	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Heptachlorobiphenyls	47.2	ug/kg	0.0342	ug/kg	39.2	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Octachlorobiphenyls	15.7	ug/kg	0.0260	ug/kg	13.0	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Nonachlorobiphenyls	4.70	ug/kg	0.0957	ug/kg	3.90	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Decachlorobiphenyl	0.548	ug/kg	0.0779	ug/kg	.455	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Total Homologs	620	ug/kg	0.0683	ug/kg	515.	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Percent Lipids	8.9	%	0.01	%	7.4	J
5/8/2002	EP-611 COMP 614_615	615712	4772865	2	0209043-13	Percent Moisture	58	%	0.1	%	48.	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl2-BZ#8	0.164	UJ ug/kg	0.164	ug/kg	.138	UJ J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl3-BZ#18	0.248	UJ ug/kg	0.248	ug/kg	.209	UJ J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl3-BZ#28	44.2	ug/kg	0.0604	ug/kg	37.2	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl3-BZ#31	8.49	J ug/kg	0.114	ug/kg	7.14	J J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl4-BZ#44	0.201	U ug/kg	0.201	ug/kg	.169	U J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl4-BZ#45	0.134	U ug/kg	0.134	ug/kg	.113	U J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl4-BZ#47	43.6	J ug/kg	0.208	ug/kg	36.7	J J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl4-BZ#49	2.03	J ug/kg	0.164	ug/kg	1.71	J J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl4-BZ#52	1.37	ug/kg	0.101	ug/kg	1.15	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl4-BZ#56	12.3	ug/kg	0.144	ug/kg	10.3	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl4-BZ#66	66.8	ug/kg	0.121	ug/kg	56.2	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl4-BZ#70	0.121	U ug/kg	0.121	ug/kg	.102	U J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl4-BZ#74	64.2	ug/kg	0.127	ug/kg	54.0	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl4-BZ#77	0.0940	U ug/kg	0.0940	ug/kg	.0791	U J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl4-BZ#81	0.124	U ug/kg	0.124	ug/kg	.104	U J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl5-BZ#87	26.0	ug/kg	0.144	ug/kg	21.9	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl5-BZ#95	2.01	ug/kg	0.127	ug/kg	1.69	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl5-BZ#99	82.7	ug/kg	0.245	ug/kg	69.6	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl5-BZ#101	9.58 ug/kg	0.114 ug/kg	8.06	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl5-BZ#105	48.5 ug/kg	0.154 ug/kg	40.8	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl5-BZ#110	0.124 U ug/kg	0.124 ug/kg	.104 U	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl5-BZ#114	6.67 ug/kg	0.114 ug/kg	5.61	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl5-BZ#118	226 ug/kg	0.235 ug/kg	190.	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl5-BZ#123	0.107 U ug/kg	0.107 ug/kg	.0900 U	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl5-BZ#126	0.144 U ug/kg	0.144 ug/kg	.121 U	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl6-BZ#128	10.2 J ug/kg	0.292 ug/kg	8.58 J	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl6-BZ#138	136 ug/kg	0.275 ug/kg	114.	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl6-BZ#146	29.4 ug/kg	0.111 ug/kg	24.7	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl6-BZ#149	6.52 ug/kg	0.161 ug/kg	5.48	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl6-BZ#151	0.62 ug/kg	0.121 ug/kg	.521	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl6-BZ#153	253 ug/kg	0.346 ug/kg	213.	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl6-BZ#156	28.7 ug/kg	0.329 ug/kg	24.1	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl6-BZ#157	4.49 ug/kg	0.362 ug/kg	3.78	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl6-BZ#158	16.1 ug/kg	0.127 ug/kg	13.5	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl6-BZ#167	14.5 J ug/kg	0.393 ug/kg	12.2 J	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl6-BZ#169	5.71 U ug/kg	5.71 ug/kg	4.80 U	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl7-BZ#170	50.5 ug/kg	0.346 ug/kg	42.5	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl7-BZ#174	1.45 ug/kg	0.181 ug/kg	1.22	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl7-BZ#177	6.80 ug/kg	0.101 ug/kg	5.72	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl7-BZ#180	97.4 ug/kg	0.312 ug/kg	81.9	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl7-BZ#183	15.5 ug/kg	0.0638 ug/kg	13.0	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl7-BZ#189	0.279 U ug/kg	0.279 ug/kg	.235 U	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl7-BZ#187	43.0 ug/kg	0.158 ug/kg	36.2	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl8-BZ#194	22.3 ug/kg	0.178 ug/kg	18.8	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl8-BZ#195	4.36 ug/kg	0.205 ug/kg	3.67	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl8-BZ#201	24.5 ug/kg	0.302 ug/kg	20.6	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl9-BZ#206	24.5 ug/kg	0.235 ug/kg	20.6	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Cl10-BZ#209	7.91 ug/kg	0.191 ug/kg	6.65	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Monochlorobiphenyls	0.0940 U ug/kg	0.0940 ug/kg	.0791 U	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Dichlorobiphenyls	0.164 U ug/kg	0.164 ug/kg	.138 U	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Trichlorobiphenyls	41 ug/kg	0.215 ug/kg	34.5	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Tetrachlorobiphenyls	242 ug/kg	0.0973 ug/kg	204.	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Pentachlorobiphenyls	616 ug/kg	0.144 ug/kg	518.	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Hexachlorobiphenyls	605 ug/kg	0.178 ug/kg	509.	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Heptachlorobiphenyls	186 ug/kg	0.0839 ug/kg	156.	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Octachlorobiphenyls	66.7 ug/kg	0.0638 ug/kg	56.1	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Nonachlorobiphenyls	35.5 ug/kg	0.235 ug/kg	29.9	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Decachlorobiphenyl	7.95 ug/kg	0.191 ug/kg	6.69	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Total Homologs	1800 ug/kg	0.168 ug/kg	1510.	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Percent Lipids	8.3 %	0.01 %	6.9	J
5/22/2002	EP-623 COMP 627_628	609001	4742737	3	0209043-14	Percent Moisture	71 %	0.1 %	60.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl2-BZ#8	1.15 UJ ug/kg	1.15 ug/kg	.980 UJ	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl3-BZ#18	1.74 UJ ug/kg	1.74 ug/kg	1.48 UJ	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl3-BZ#28	1120 ug/kg	0.422 ug/kg	955.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl3-BZ#31	201 J ug/kg	0.798 ug/kg	171. J	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl4-BZ#44	1.41 U ug/kg	1.41 ug/kg	1.20 U	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl4-BZ#45	0.939 U ug/kg	0.939 ug/kg	.800 U	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl4-BZ#47	1830 J ug/kg	1.46 ug/kg	1560. J	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl4-BZ#49	84.3 J ug/kg	1.15 ug/kg	71.9 J	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl4-BZ#52	22.3 ug/kg	0.704 ug/kg	19.0	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl4-BZ#56	427 ug/kg	1.01 ug/kg	364.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl4-BZ#66	1930 ug/kg	0.845 ug/kg	1650.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl4-BZ#70	0.845 U ug/kg	0.845 ug/kg	.720 U	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl4-BZ#74	1550 ug/kg	0.892 ug/kg	1320.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl4-BZ#77	0.657 U ug/kg	0.657 ug/kg	.560 U	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl4-BZ#81	0.869 U ug/kg	0.869 ug/kg	.741 U	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl5-BZ#87	425	ug/kg	1.01	ug/kg	362.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl5-BZ#95	23.8	ug/kg	0.892	ug/kg	20.3	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl5-BZ#99	1130	ug/kg	1.71	ug/kg	963.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl5-BZ#101	215	ug/kg	0.798	ug/kg	183.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl5-BZ#105	624	ug/kg	1.08	ug/kg	532.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl5-BZ#110	0.869	U ug/kg	0.869	ug/kg	.741	U J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl5-BZ#114	75.5	ug/kg	0.798	ug/kg	64.4	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl5-BZ#118	2240	ug/kg	1.64	ug/kg	1910.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl5-BZ#123	0.751	U ug/kg	0.751	ug/kg	.640	U J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl5-BZ#126	1.01	U ug/kg	1.01	ug/kg	.861	U J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl6-BZ#128	47.4	J ug/kg	2.04	ug/kg	40.4	J J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl6-BZ#138	1140	ug/kg	1.92	ug/kg	972.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl6-BZ#146	252	ug/kg	0.775	ug/kg	215.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl6-BZ#149	88.4	ug/kg	1.13	ug/kg	75.4	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl6-BZ#151	6.88	ug/kg	0.845	ug/kg	5.86	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl6-BZ#153	1120	ug/kg	2.42	ug/kg	955.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl6-BZ#156	121	ug/kg	2.30	ug/kg	103.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl6-BZ#157	23.5	ug/kg	2.54	ug/kg	20.0	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl6-BZ#158	103	ug/kg	0.892	ug/kg	87.8	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl6-BZ#167	109	J ug/kg	2.75	ug/kg	92.9	J J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl6-BZ#169	39.9	U ug/kg	39.9	ug/kg	34.0	U J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl7-BZ#170	147	ug/kg	2.42	ug/kg	125.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl7-BZ#174	14.1	ug/kg	1.27	ug/kg	12.0	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl7-BZ#177	47.7	ug/kg	0.704	ug/kg	40.7	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl7-BZ#180	269	ug/kg	2.18	ug/kg	229.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl7-BZ#183	62.6	ug/kg	0.446	ug/kg	53.4	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl7-BZ#189	8.52	ug/kg	1.95	ug/kg	7.26	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl7-BZ#187	252	ug/kg	1.10	ug/kg	215.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl8-BZ#194	49.6	ug/kg	1.24	ug/kg	42.3	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl8-BZ#195	13.6 ug/kg	1.43 ug/kg	11.6	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl8-BZ#201	64.1 ug/kg	2.11 ug/kg	54.6	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl9-BZ#206	23.9 ug/kg	1.64 ug/kg	20.4	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Cl10-BZ#209	3.59 J ug/kg	1.34 ug/kg	3.06 J	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Monochlorobiphenyls	0.657 U ug/kg	0.657 ug/kg	.560 U	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Dichlorobiphenyls	1.15 U ug/kg	1.15 ug/kg	.980 U	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Trichlorobiphenyls	1040 ug/kg	1.50 ug/kg	886.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Tetrachlorobiphenyls	7250 ug/kg	0.681 ug/kg	6180.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Pentachlorobiphenyls	7410 ug/kg	1.01 ug/kg	6320.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Hexachlorobiphenyls	3700 ug/kg	1.24 ug/kg	3150.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Heptachlorobiphenyls	708 ug/kg	0.587 ug/kg	603.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Octachlorobiphenyls	177 ug/kg	0.446 ug/kg	151.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Nonachlorobiphenyls	40.5 ug/kg	1.64 ug/kg	34.5	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Decachlorobiphenyl	3.59 J ug/kg	1.34 ug/kg	3.06 J	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Total Homologs	20300 ug/kg	1.17 ug/kg	17300.	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Percent Lipids	4.3 %	0.01 %	3.7	J
5/30/2002	EP-632 COMP 645_646	615007	4785657	1	0209043-15	Percent Moisture	83 %	0.1 %	70.	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl2-BZ#8	0.192 UJ ug/kg	0.192 ug/kg	.160 UJ	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl3-BZ#18	0.289 UJ ug/kg	0.289 ug/kg	.241 UJ	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl3-BZ#28	77.2 ug/kg	0.0703 ug/kg	64.4	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl3-BZ#31	28.7 J ug/kg	0.133 ug/kg	24.0 J	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl4-BZ#44	0.234 U ug/kg	0.234 ug/kg	.195 U	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl4-BZ#45	0.156 U ug/kg	0.156 ug/kg	.130 U	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl4-BZ#47	139 ug/kg	0.242 ug/kg	116.	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl4-BZ#49	2.29 ug/kg	0.192 ug/kg	1.91	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl4-BZ#52	0.796 ug/kg	0.117 ug/kg	.664	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl4-BZ#56	27.2 ug/kg	0.168 ug/kg	22.7	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl4-BZ#66	132 ug/kg	0.141 ug/kg	110.	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl4-BZ#70	0.141 U ug/kg	0.141 ug/kg	.118 U	J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



### Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl4-BZ#74	135 ug/kg	0.148 ug/kg	113.	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl4-BZ#77	0.109 U ug/kg	0.109 ug/kg	.0910 U	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl4-BZ#81	0.145 U ug/kg	0.145 ug/kg	.121 U	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl5-BZ#87	54.9 ug/kg	0.168 ug/kg	45.8	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl5-BZ#95	4.28 ug/kg	0.148 ug/kg	3.57	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl5-BZ#99	96.8 ug/kg	0.285 ug/kg	80.8	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl5-BZ#101	24.8 ug/kg	0.133 ug/kg	20.7	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl5-BZ#105	67.7 ug/kg	0.180 ug/kg	56.5	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl5-BZ#110	0.145 U ug/kg	0.145 ug/kg	.121 U	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl5-BZ#114	11.2 ug/kg	0.133 ug/kg	9.35	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl5-BZ#118	203 ug/kg	0.274 ug/kg	169.	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl5-BZ#123	0.125 U ug/kg	0.125 ug/kg	.104 U	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl5-BZ#126	0.168 U ug/kg	0.168 ug/kg	.140 U	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl6-BZ#128	10.8 ug/kg	0.340 ug/kg	9.02	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl6-BZ#138	181 ug/kg	0.320 ug/kg	151.	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl6-BZ#146	44.7 ug/kg	0.129 ug/kg	37.3	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl6-BZ#149	12.5 ug/kg	0.188 ug/kg	10.4	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl6-BZ#151	0.423 J ug/kg	0.141 ug/kg	.353 J	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl6-BZ#153	185 J ug/kg	0.403 ug/kg	154. J	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl6-BZ#156	21.0 J ug/kg	0.383 ug/kg	17.5 J	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl6-BZ#157	4.13 ug/kg	0.422 ug/kg	3.45	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl6-BZ#158	10.3 ug/kg	0.148 ug/kg	8.60	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl6-BZ#167	19.2 ug/kg	0.457 ug/kg	16.0	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl6-BZ#169	6.64 U ug/kg	6.64 ug/kg	5.54 U	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl7-BZ#170	35.4 ug/kg	0.403 ug/kg	29.6	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl7-BZ#174	0.211 U ug/kg	0.211 ug/kg	.176 U	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl7-BZ#177	12.1 ug/kg	0.117 ug/kg	10.1	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl7-BZ#180	46.7 ug/kg	0.363 ug/kg	39.0	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl7-BZ#183	12.4 ug/kg	0.0742 ug/kg	10.4	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl7-BZ#189	0.324 U ug/kg	0.324 ug/kg	.270 U	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl7-BZ#187	57.1 ug/kg	0.184 ug/kg	47.7	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl8-BZ#194	11.9 ug/kg	0.207 ug/kg	9.93	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl8-BZ#195	3.43 ug/kg	0.238 ug/kg	2.86	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl8-BZ#201	15.8 ug/kg	0.352 ug/kg	13.2	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl9-BZ#206	6.67 ug/kg	0.274 ug/kg	5.57	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Cl10-BZ#209	0.896 ug/kg	0.223 ug/kg	.748	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Monochlorobiphenyls	0.109 U ug/kg	0.109 ug/kg	.0910 U	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Dichlorobiphenyls	0.192 U ug/kg	0.192 ug/kg	.160 U	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Trichlorobiphenyls	95.2 ug/kg	0.250 ug/kg	79.5	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Tetrachlorobiphenyls	510 ug/kg	0.113 ug/kg	426.	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Pentachlorobiphenyls	772 ug/kg	0.168 ug/kg	644.	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Hexachlorobiphenyls	595 ug/kg	0.207 ug/kg	497.	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Heptachlorobiphenyls	144 ug/kg	0.0977 ug/kg	120.	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Octachlorobiphenyls	38.6 ug/kg	0.0742 ug/kg	32.2	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Nonachlorobiphenyls	12.2 ug/kg	0.274 ug/kg	10.2	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Decachlorobiphenyl	0.896 ug/kg	0.223 ug/kg	.748	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Total Homologs	2170 ug/kg	0.195 ug/kg	1810.	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Percent Lipids	6.0 J %	0.01 %	5.0 J	J
6/4/2002	EP-635 COMP 651_652	613313	4759871	2	0209044-01	Percent Moisture	74 %	0.1 %	62.	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl2-BZ#8	0.192 UJ ug/kg	0.192 ug/kg	.149 UJ	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl3-BZ#18	0.291 UJ ug/kg	0.291 ug/kg	.226 UJ	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl3-BZ#28	55.9 J ug/kg	0.0707 ug/kg	43.3 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl3-BZ#31	18.1 J ug/kg	0.134 ug/kg	14.0 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl4-BZ#44	0.236 U ug/kg	0.236 ug/kg	.183 U	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl4-BZ#45	0.157 U ug/kg	0.157 ug/kg	.122 U	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl4-BZ#47	75.7 J ug/kg	0.244 ug/kg	58.7 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl4-BZ#49	1.25 J ug/kg	0.192 ug/kg	.969 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl4-BZ#52	1.23 J ug/kg	0.118 ug/kg	.953 J	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Phoebe (*Sayornis phoebe*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl4-BZ#56	20.7 J ug/kg	0.169 ug/kg	16.0 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl4-BZ#66	97.9 J ug/kg	0.141 ug/kg	75.9 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl4-BZ#70	0.141 U ug/kg	0.141 ug/kg	.109 U	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl4-BZ#74	103 J ug/kg	0.149 ug/kg	79.8 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl4-BZ#77	0.11 U ug/kg	0.110 ug/kg	.0852 U	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl4-BZ#81	0.145 U ug/kg	0.145 ug/kg	.112 U	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl5-BZ#87	47.4 J ug/kg	0.169 ug/kg	36.7 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl5-BZ#95	3.93 J ug/kg	0.149 ug/kg	3.05 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl5-BZ#99	76.7 J ug/kg	0.287 ug/kg	59.4 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl5-BZ#101	23.9 J ug/kg	0.134 ug/kg	18.5 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl5-BZ#105	58.3 J ug/kg	0.181 ug/kg	45.2 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl5-BZ#110	0.145 U ug/kg	0.145 ug/kg	.112 U	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl5-BZ#114	8.36 J ug/kg	0.134 ug/kg	6.48 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl5-BZ#118	179 J ug/kg	0.275 ug/kg	139. J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl5-BZ#123	0.126 U ug/kg	0.126 ug/kg	.0976 U	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl5-BZ#126	0.169 U ug/kg	0.169 ug/kg	.131 U	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl6-BZ#128	8.23 J ug/kg	0.342 ug/kg	6.38 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl6-BZ#138	147 J ug/kg	0.322 ug/kg	114. J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl6-BZ#146	33.6 J ug/kg	0.130 ug/kg	26.0 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl6-BZ#149	13.3 J ug/kg	0.188 ug/kg	10.3 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl6-BZ#151	0.826 J ug/kg	0.141 ug/kg	.640 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl6-BZ#153	141 J ug/kg	0.404 ug/kg	109. J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl6-BZ#156	18.8 J ug/kg	0.385 ug/kg	14.6 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl6-BZ#157	2.9 J ug/kg	0.424 ug/kg	2.25 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl6-BZ#158	9.58 J ug/kg	0.149 ug/kg	7.42 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl6-BZ#167	17.1 J ug/kg	0.460 ug/kg	13.3 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl6-BZ#169	6.68 U ug/kg	6.68 ug/kg	5.18 U	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl7-BZ#170	24.6 J ug/kg	0.404 ug/kg	19.1 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl7-BZ#174	1.33 J ug/kg	0.212 ug/kg	1.03 J	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Eastern Phoebe (*Sayornis phoebe*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl7-BZ#177	8.91 J ug/kg	0.118 ug/kg	6.91 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl7-BZ#180	33.4 J ug/kg	0.365 ug/kg	25.9 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl7-BZ#183	8.38 J ug/kg	0.0746 ug/kg	6.49 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl7-BZ#189	0.326 U ug/kg	0.326 ug/kg	.253 U	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl7-BZ#187	41.2 J ug/kg	0.185 ug/kg	31.9 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl8-BZ#194	7.91 J ug/kg	0.208 ug/kg	6.13 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl8-BZ#195	2.13 J ug/kg	0.240 ug/kg	1.65 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl8-BZ#201	11.1 J ug/kg	0.354 ug/kg	8.60 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl9-BZ#206	4.73 J ug/kg	0.275 ug/kg	3.67 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Cl10-BZ#209	0.650 J ug/kg	0.224 ug/kg	.504 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Monochlorobiphenyls	0.11 U ug/kg	0.110 ug/kg	.0852 U	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Dichlorobiphenyls	0.192 U ug/kg	0.192 ug/kg	.149 U	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Trichlorobiphenyls	67.4 J ug/kg	0.251 ug/kg	52.2 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Tetrachlorobiphenyls	351 J ug/kg	0.114 ug/kg	272. J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Pentachlorobiphenyls	678 J ug/kg	0.169 ug/kg	525. J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Hexachlorobiphenyls	475 J ug/kg	0.208 ug/kg	368. J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Heptachlorobiphenyls	102 J ug/kg	0.0982 ug/kg	79.1 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Octachlorobiphenyls	28.4 J ug/kg	0.0746 ug/kg	22.0 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Nonachlorobiphenyls	8.38 J ug/kg	0.275 ug/kg	6.49 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Decachlorobiphenyl	0.650 J ug/kg	0.224 ug/kg	.504 J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Total Homologs	1710 J ug/kg	0.196 ug/kg	1330. J	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Percent Lipids	7.4 %	0.01 %	5.7	J
6/4/2002	EP-639 COMP 658_659	612325	4758816	2	0209044-02	Percent Moisture	70 %	0.1 %	54.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI2-BZ#8	0.335 UJ ug/kg	0.335 ug/kg	.266 UJ	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI3-BZ#18	0.784 J ug/kg	0.506 ug/kg	.623 J	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI3-BZ#28	92.3 ug/kg	0.123 ug/kg	73.3	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI3-BZ#31	139 J ug/kg	0.232 ug/kg	110. J	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI4-BZ#44	1.83 ug/kg	0.410 ug/kg	1.45	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI4-BZ#45	0.273 U ug/kg	0.273 ug/kg	.217 U	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI4-BZ#47	196 ug/kg	0.424 ug/kg	156.	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI4-BZ#49	155 ug/kg	0.335 ug/kg	123.	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI4-BZ#52	91.3 ug/kg	0.205 ug/kg	72.5	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI4-BZ#56	32.3 ug/kg	0.294 ug/kg	25.7	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI4-BZ#66	85.7 ug/kg	0.246 ug/kg	68.1	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI4-BZ#70	59.3 ug/kg	0.246 ug/kg	47.1	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI4-BZ#74	86.2 ug/kg	0.260 ug/kg	68.5	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI4-BZ#77	13.0 NJ ug/kg	0.191 ug/kg	10.3 NJ	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI4-BZ#81	0.253 U ug/kg	0.253 ug/kg	.201 U	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI5-BZ#87	61.9 ug/kg	0.294 ug/kg	49.2	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI5-BZ#95	10.4 ug/kg	0.260 ug/kg	8.26	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI5-BZ#99	70.1 ug/kg	0.499 ug/kg	55.7	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI5-BZ#101	73.8 ug/kg	0.232 ug/kg	58.6	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI5-BZ#105	79.8 ug/kg	0.314 ug/kg	63.4	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI5-BZ#110	35.6 ug/kg	0.253 ug/kg	28.3	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI5-BZ#114	10.4 ug/kg	0.232 ug/kg	8.26	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI5-BZ#118	165 ug/kg	0.478 ug/kg	131.	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI5-BZ#123	0.219 U ug/kg	0.219 ug/kg	.174 U	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI5-BZ#126	0.294 U ug/kg	0.294 ug/kg	.234 U	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI6-BZ#128	17.5 ug/kg	0.595 ug/kg	13.9	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI6-BZ#138	255 ug/kg	0.560 ug/kg	203.	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI6-BZ#146	75.9 ug/kg	0.226 ug/kg	60.3	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	CI6-BZ#149	15.9 ug/kg	0.328 ug/kg	12.6	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl6-BZ#151	4.57	ug/kg	0.246	ug/kg	3.63	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl6-BZ#153	129	ug/kg	0.704	ug/kg	102.	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl6-BZ#156	29.6	ug/kg	0.670	ug/kg	23.5	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl6-BZ#157	5.48	ug/kg	0.738	ug/kg	4.35	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl6-BZ#158	13.9	ug/kg	0.260	ug/kg	11.0	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl6-BZ#167	31.3	ug/kg	0.800	ug/kg	24.9	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl6-BZ#169	11.6 U	ug/kg	11.6	ug/kg	9.21 U	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl7-BZ#170	51.5	ug/kg	0.704	ug/kg	40.9	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl7-BZ#174	3.70	ug/kg	0.369	ug/kg	2.94	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl7-BZ#177	13.8	ug/kg	0.205	ug/kg	11.0	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl7-BZ#180	80.1	ug/kg	0.636	ug/kg	63.6	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl7-BZ#183	17.0	ug/kg	0.130	ug/kg	13.5	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl7-BZ#189	0.567 U	ug/kg	0.567	ug/kg	.450 U	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl7-BZ#187	68.4	ug/kg	0.321	ug/kg	54.3	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl8-BZ#194	20.6	ug/kg	0.362	ug/kg	16.4	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl8-BZ#195	6.05	ug/kg	0.417	ug/kg	4.81	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl8-BZ#201	27.2	ug/kg	0.615	ug/kg	21.6	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl9-BZ#206	15.3	ug/kg	0.478	ug/kg	12.2	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Cl10-BZ#209	3.40	ug/kg	0.390	ug/kg	2.70	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Monochlorobiphenyls	0.191 U	ug/kg	0.191	ug/kg	.152 U	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Dichlorobiphenyls	14.8	ug/kg	0.335	ug/kg	11.8	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Trichlorobiphenyls	387	ug/kg	0.437	ug/kg	307.	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Tetrachlorobiphenyls	981	ug/kg	0.198	ug/kg	779.	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Pentachlorobiphenyls	906	ug/kg	0.294	ug/kg	720.	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Hexachlorobiphenyls	698	ug/kg	0.362	ug/kg	554.	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Heptachlorobiphenyls	205	ug/kg	0.171	ug/kg	163.	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Octachlorobiphenyls	70.1	ug/kg	0.130	ug/kg	55.7	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Nonachlorobiphenyls	26.5	ug/kg	0.478	ug/kg	21.0	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Decachlorobiphenyl	3.40	ug/kg	0.390	ug/kg	2.70	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Total Homologs	3290	ug/kg	0.342	ug/kg	2610.	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Percent Lipids	8.8	%	0.01	%	7.0	J
5/15/2002	NS-021 COMP 030_031	615290	4783914	1	0209044-03	Percent Moisture	63	%	0.1	%	50.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl2-BZ#8	0.212	UJ ug/kg	0.212	ug/kg	.164	UJ J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl3-BZ#18	0.467	J ug/kg	0.319	ug/kg	.361	J J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl3-BZ#28	141	ug/kg	0.0777	ug/kg	109.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl3-BZ#31	286	J ug/kg	0.147	ug/kg	221.	J J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl4-BZ#44	1.24	ug/kg	0.259	ug/kg	.958	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl4-BZ#45	0.173	U ug/kg	0.173	ug/kg	.134	U J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl4-BZ#47	413	ug/kg	0.268	ug/kg	319.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl4-BZ#49	360	ug/kg	0.212	ug/kg	278.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl4-BZ#52	131	ug/kg	0.130	ug/kg	101.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl4-BZ#56	48.3	ug/kg	0.186	ug/kg	37.3	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl4-BZ#66	164	ug/kg	0.155	ug/kg	127.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl4-BZ#70	99.8	ug/kg	0.155	ug/kg	77.1	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl4-BZ#74	175	ug/kg	0.164	ug/kg	135.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl4-BZ#77	24.7	NJ ug/kg	0.121	ug/kg	19.1	NJ J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl4-BZ#81	0.160	U ug/kg	0.160	ug/kg	.124	U J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl5-BZ#87	107	ug/kg	0.186	ug/kg	82.7	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl5-BZ#95	16.6	ug/kg	0.164	ug/kg	12.8	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl5-BZ#99	137	ug/kg	0.315	ug/kg	106.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl5-BZ#101	140	ug/kg	0.147	ug/kg	108.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl5-BZ#105	103	ug/kg	0.198	ug/kg	79.6	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl5-BZ#110	65.4	ug/kg	0.160	ug/kg	50.5	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl5-BZ#114	12.3	ug/kg	0.147	ug/kg	9.50	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl5-BZ#118	272	ug/kg	0.302	ug/kg	210.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl5-BZ#123	0.138	U ug/kg	0.138	ug/kg	.107	U J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl5-BZ#126	0.186	U ug/kg	0.186	ug/kg	.144	U J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl6-BZ#128	17.3	ug/kg	0.376	ug/kg	13.4	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl6-BZ#138	321	ug/kg	0.354	ug/kg	248.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl6-BZ#146	84.0	ug/kg	0.142	ug/kg	64.9	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl6-BZ#149	33.3	ug/kg	0.207	ug/kg	25.7	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl6-BZ#151	7.72	ug/kg	0.155	ug/kg	5.97	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl6-BZ#153	189	ug/kg	0.445	ug/kg	146.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl6-BZ#156	28.2	ug/kg	0.423	ug/kg	21.8	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl6-BZ#157	5.64	ug/kg	0.466	ug/kg	4.36	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl6-BZ#158	17.8	ug/kg	0.164	ug/kg	13.8	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl6-BZ#167	39.8	ug/kg	0.505	ug/kg	30.8	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl6-BZ#169	7.34	U ug/kg	7.34	ug/kg	5.67	U J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl7-BZ#170	48.7	ug/kg	0.445	ug/kg	37.6	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl7-BZ#174	4.48	ug/kg	0.233	ug/kg	3.46	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl7-BZ#177	15.7	ug/kg	0.130	ug/kg	12.1	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl7-BZ#180	67.6	ug/kg	0.401	ug/kg	52.2	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl7-BZ#183	17.4	ug/kg	0.0820	ug/kg	13.4	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl7-BZ#189	0.358	U ug/kg	0.358	ug/kg	.277	U J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl7-BZ#187	76.3	ug/kg	0.203	ug/kg	59.0	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl8-BZ#194	18.5	ug/kg	0.229	ug/kg	14.3	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl8-BZ#195	5.75	ug/kg	0.263	ug/kg	4.44	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl8-BZ#201	26.4	ug/kg	0.388	ug/kg	20.4	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl9-BZ#206	13.2	ug/kg	0.302	ug/kg	10.2	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Cl10-BZ#209	2.83	ug/kg	0.246	ug/kg	2.19	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Monochlorobiphenyls	0.121	U ug/kg	0.121	ug/kg	.0935	U J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Dichlorobiphenyls	32.6	ug/kg	0.212	ug/kg	25.2	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Trichlorobiphenyls	888	ug/kg	0.276	ug/kg	686.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Tetrachlorobiphenyls	1870	ug/kg	0.125	ug/kg	1440.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Pentachlorobiphenyls	1520	ug/kg	0.186	ug/kg	1170.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Hexachlorobiphenyls	895	ug/kg	0.229	ug/kg	692.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Heptachlorobiphenyls	205	ug/kg	0.108	ug/kg	158.	J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Octachlorobiphenyls	61.2	ug/kg	0.0820	ug/kg	47.3	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Nonachlorobiphenyls	21.9	ug/kg	0.302	ug/kg	16.9	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Decachlorobiphenyl	2.83	ug/kg	0.246	ug/kg	2.19	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Total Homologs	5490	ug/kg	0.216	ug/kg	4240.	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Percent Lipids	7.2	%	0.01	%	5.6	J
5/15/2002	NS-022 COMP 032_033	615290	4783914	1	0209044-04	Percent Moisture	73	%	0.1	%	56.	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl2-BZ#8	0.263	UJ ug/kg	0.263	ug/kg	.181	UJ J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl3-BZ#18	0.398	UJ ug/kg	0.398	ug/kg	.274	UJ J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl3-BZ#28	156	ug/kg	0.0967	ug/kg	108.	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl3-BZ#31	199	J ug/kg	0.183	ug/kg	137.	J J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl4-BZ#44	0.856	J ug/kg	0.322	ug/kg	.590	J J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl4-BZ#45	0.215	U ug/kg	0.215	ug/kg	.148	U J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl4-BZ#47	432	ug/kg	0.333	ug/kg	298.	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl4-BZ#49	307	ug/kg	0.263	ug/kg	212.	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl4-BZ#52	179	ug/kg	0.161	ug/kg	123.	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl4-BZ#56	53.4	ug/kg	0.231	ug/kg	36.8	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl4-BZ#66	179	ug/kg	0.194	ug/kg	123.	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl4-BZ#70	47.0	ug/kg	0.194	ug/kg	32.4	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl4-BZ#74	205	ug/kg	0.204	ug/kg	141.	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl4-BZ#77	23.6	NJ ug/kg	0.150	ug/kg	16.3	NJ J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl4-BZ#81	0.199	U ug/kg	0.199	ug/kg	.137	U J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl5-BZ#87	110	ug/kg	0.231	ug/kg	75.8	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl5-BZ#95	18.9	ug/kg	0.204	ug/kg	13.0	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl5-BZ#99	151	ug/kg	0.392	ug/kg	104.	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl5-BZ#101	142	ug/kg	0.183	ug/kg	97.9	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl5-BZ#105	97.6	ug/kg	0.247	ug/kg	67.3	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl5-BZ#110	53.1	ug/kg	0.199	ug/kg	36.6	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl5-BZ#114	13.0	ug/kg	0.183	ug/kg	8.96	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl5-BZ#118	241	ug/kg	0.376	ug/kg	166.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl5-BZ#123	0.172 U	ug/kg	0.172	ug/kg	.119 U	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl5-BZ#126	0.231 U	ug/kg	0.231	ug/kg	.159 U	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl6-BZ#128	13.7	ug/kg	0.468	ug/kg	9.45	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl6-BZ#138	286	ug/kg	0.441	ug/kg	197.	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl6-BZ#146	77.3	ug/kg	0.177	ug/kg	53.3	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl6-BZ#149	32.8	ug/kg	0.258	ug/kg	22.6	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl6-BZ#151	8.15	ug/kg	0.194	ug/kg	5.62	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl6-BZ#153	165	ug/kg	0.554	ug/kg	114.	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl6-BZ#156	24.9	ug/kg	0.527	ug/kg	17.2	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl6-BZ#157	4.83	ug/kg	0.580	ug/kg	3.33	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl6-BZ#158	16.4	ug/kg	0.204	ug/kg	11.3	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl6-BZ#167	38.9	ug/kg	0.629	ug/kg	26.8	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl6-BZ#169	9.14 U	ug/kg	9.14	ug/kg	6.30 U	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl7-BZ#170	43.0	ug/kg	0.554	ug/kg	29.6	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl7-BZ#174	4.38	ug/kg	0.290	ug/kg	3.02	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl7-BZ#177	18.4	ug/kg	0.161	ug/kg	12.7	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl7-BZ#180	62.5	ug/kg	0.500	ug/kg	43.1	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl7-BZ#183	15.9	ug/kg	0.102	ug/kg	11.0	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl7-BZ#189	0.446 U	ug/kg	0.446	ug/kg	.308 U	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl7-BZ#187	67.5	ug/kg	0.253	ug/kg	46.5	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl8-BZ#194	14.0	ug/kg	0.285	ug/kg	9.65	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl8-BZ#195	4.62	ug/kg	0.328	ug/kg	3.19	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl8-BZ#201	21.8	ug/kg	0.484	ug/kg	15.0	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl9-BZ#206	10.3	ug/kg	0.376	ug/kg	7.10	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Cl10-BZ#209	2.43	ug/kg	0.306	ug/kg	1.68	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Monochlorobiphenyls	0.150 U	ug/kg	0.150	ug/kg	.103 U	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Dichlorobiphenyls	25.8	ug/kg	0.263	ug/kg	17.8	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Trichlorobiphenyls	1430	ug/kg	0.344	ug/kg	986.	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Tetrachlorobiphenyls	1840	ug/kg	0.156	ug/kg	1270.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Pentachlorobiphenyls	1450	ug/kg	0.231	ug/kg	1000.	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Hexachlorobiphenyls	816	ug/kg	0.285	ug/kg	563.	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Heptachlorobiphenyls	187	ug/kg	0.134	ug/kg	129.	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Octachlorobiphenyls	52.7	ug/kg	0.102	ug/kg	36.3	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Nonachlorobiphenyls	17.3	ug/kg	0.376	ug/kg	11.9	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Decachlorobiphenyl	2.43	ug/kg	0.306	ug/kg	1.68	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Total Homologs	5820	ug/kg	0.269	ug/kg	4010.	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Percent Lipids	8.2	%	0.01	%	5.6	J
5/30/2002	NS-045 COMP 059_060	615290	4783914	1	0209044-05	Percent Moisture	72	%	0.1	%	50.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl2-BZ#8	0.145	UJ ug/kg	0.145	ug/kg	.126	UJ J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl3-BZ#18	0.219	UJ ug/kg	0.219	ug/kg	.190	UJ J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl3-BZ#28	131	ug/kg	0.0532	ug/kg	113.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl3-BZ#31	156	J ug/kg	0.100	ug/kg	135.	J J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl4-BZ#44	0.177	U ug/kg	0.177	ug/kg	.153	U J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl4-BZ#45	0.118	U ug/kg	0.118	ug/kg	.102	U J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl4-BZ#47	402	ug/kg	0.183	ug/kg	348.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl4-BZ#49	258	ug/kg	0.145	ug/kg	223.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl4-BZ#52	169	ug/kg	0.0886	ug/kg	146.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl4-BZ#56	57.3	ug/kg	0.127	ug/kg	49.6	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl4-BZ#66	184	ug/kg	0.106	ug/kg	159.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl4-BZ#70	44.6	ug/kg	0.106	ug/kg	38.6	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl4-BZ#74	203	ug/kg	0.112	ug/kg	176.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl4-BZ#77	25.4	NJ ug/kg	0.0827	ug/kg	22.0	NJ J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl4-BZ#81	0.109	U ug/kg	0.109	ug/kg	.0944	U J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl5-BZ#87	107	ug/kg	0.127	ug/kg	92.6	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl5-BZ#95	16.6	ug/kg	0.112	ug/kg	14.4	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl5-BZ#99	145	ug/kg	0.216	ug/kg	126.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl5-BZ#101	145	ug/kg	0.100	ug/kg	126.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl5-BZ#105	98.8	ug/kg	0.136	ug/kg	85.5	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl5-BZ#110	50.8	ug/kg	0.109	ug/kg	44.0	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl5-BZ#114	12.9	ug/kg	0.100	ug/kg	11.2	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl5-BZ#118	256	ug/kg	0.207	ug/kg	222.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl5-BZ#123	0.0945	U ug/kg	0.0945	ug/kg	.0818	U J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl5-BZ#126	0.127	U ug/kg	0.127	ug/kg	.110	U J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl6-BZ#128	9.41	ug/kg	0.257	ug/kg	8.15	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl6-BZ#138	265	ug/kg	0.242	ug/kg	229.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl6-BZ#146	65.3	ug/kg	0.0975	ug/kg	56.5	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl6-BZ#149	29.9	ug/kg	0.142	ug/kg	25.9	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl6-BZ#151	7.88	ug/kg	0.106	ug/kg	6.82	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl6-BZ#153	148	ug/kg	0.304	ug/kg	128.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl6-BZ#156	21.9	ug/kg	0.290	ug/kg	19.0	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl6-BZ#157	4.12	ug/kg	0.319	ug/kg	3.57	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl6-BZ#158	14.8	ug/kg	0.112	ug/kg	12.8	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl6-BZ#167	37.1	ug/kg	0.346	ug/kg	32.1	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl6-BZ#169	5.02	U ug/kg	5.02	ug/kg	4.35	U J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl7-BZ#170	32.0	ug/kg	0.304	ug/kg	27.7	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl7-BZ#174	3.59	ug/kg	0.160	ug/kg	3.11	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl7-BZ#177	14.0	ug/kg	0.0886	ug/kg	12.1	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl7-BZ#180	44.5	ug/kg	0.275	ug/kg	38.5	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl7-BZ#183	12.5	ug/kg	0.0561	ug/kg	10.8	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl7-BZ#189	0.245	U ug/kg	0.245	ug/kg	.212	U J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl7-BZ#187	59.3	ug/kg	0.139	ug/kg	51.3	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl8-BZ#194	10.0	ug/kg	0.157	ug/kg	8.66	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl8-BZ#195	3.39	ug/kg	0.180	ug/kg	2.94	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl8-BZ#201	15.7	ug/kg	0.266	ug/kg	13.6	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl9-BZ#206	6.32	ug/kg	0.207	ug/kg	5.47	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Cl10-BZ#209	1.54	ug/kg	0.168	ug/kg	1.33	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Monochlorobiphenyls	0.0827	U ug/kg	0.0827	ug/kg	.0716	U J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Dichlorobiphenyls	13.5	ug/kg	0.145	ug/kg	11.7	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Trichlorobiphenyls	605	ug/kg	0.189	ug/kg	524.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Tetrachlorobiphenyls	1710	ug/kg	0.0857	ug/kg	1480.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Pentachlorobiphenyls	1450	ug/kg	0.127	ug/kg	1260.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Hexachlorobiphenyls	730	ug/kg	0.157	ug/kg	632.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Heptachlorobiphenyls	150	ug/kg	0.0739	ug/kg	130.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Octachlorobiphenyls	37.9	ug/kg	0.0561	ug/kg	32.8	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Nonachlorobiphenyls	11.1	ug/kg	0.207	ug/kg	9.61	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Decachlorobiphenyl	1.54	ug/kg	0.168	ug/kg	1.33	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Total Homologs	4720	ug/kg	0.148	ug/kg	4090.	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Percent Lipids	5.3	%	0.01	%	4.6	J
5/30/2002	NS-046 COMP 061_062	615290	4783914	1	0209044-06	Percent Moisture	73	%	0.1	%	63.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl2-BZ#8	0.238	UJ ug/kg	0.238	ug/kg	.182	UJ J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl3-BZ#18	0.360	UJ ug/kg	0.360	ug/kg	.276	UJ J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl3-BZ#28	161	ug/kg	0.0876	ug/kg	123.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl3-BZ#31	212	J ug/kg	0.165	ug/kg	162.	J J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl4-BZ#44	1.52	ug/kg	0.292	ug/kg	1.16	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl4-BZ#45	0.195	U ug/kg	0.195	ug/kg	.149	U J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl4-BZ#47	512	ug/kg	0.302	ug/kg	392.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl4-BZ#49	354	ug/kg	0.238	ug/kg	271.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl4-BZ#52	307	ug/kg	0.146	ug/kg	235.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl4-BZ#56	81.7	ug/kg	0.209	ug/kg	62.6	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl4-BZ#66	266	ug/kg	0.175	ug/kg	204.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl4-BZ#70	63.7	ug/kg	0.175	ug/kg	48.8	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl4-BZ#74	277	ug/kg	0.185	ug/kg	212.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl4-BZ#77	31.7	NJ ug/kg	0.136	ug/kg	24.3	NJ J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl4-BZ#81	0.180	U ug/kg	0.180	ug/kg	.138	U J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl5-BZ#87	144	ug/kg	0.209	ug/kg	110.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl5-BZ#95	27.8	ug/kg	0.185	ug/kg	21.3	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl5-BZ#99	195	ug/kg	0.355	ug/kg	149.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl5-BZ#101	200	ug/kg	0.165	ug/kg	153.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl5-BZ#105	127	ug/kg	0.224	ug/kg	97.3	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl5-BZ#110	78.2	ug/kg	0.180	ug/kg	59.9	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl5-BZ#114	13.9	ug/kg	0.165	ug/kg	10.6	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl5-BZ#118	302	ug/kg	0.341	ug/kg	231.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl5-BZ#123	0.156	U ug/kg	0.156	ug/kg	.119	U J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl5-BZ#126	0.209	U ug/kg	0.209	ug/kg	.160	U J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl6-BZ#128	14.3	ug/kg	0.423	ug/kg	11.0	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl6-BZ#138	317	ug/kg	0.399	ug/kg	243.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl6-BZ#146	80.9	ug/kg	0.161	ug/kg	62.0	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl6-BZ#149	42.7	ug/kg	0.234	ug/kg	32.7	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl6-BZ#151	13.2	ug/kg	0.175	ug/kg	10.1	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl6-BZ#153	171	ug/kg	0.501	ug/kg	131.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl6-BZ#156	24.8	ug/kg	0.477	ug/kg	19.0	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl6-BZ#157	5.08	ug/kg	0.525	ug/kg	3.89	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl6-BZ#158	18.5	ug/kg	0.185	ug/kg	14.2	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl6-BZ#167	37.9	ug/kg	0.569	ug/kg	29.0	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl6-BZ#169	8.27	U ug/kg	8.27	ug/kg	6.33	U J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl7-BZ#170	41.0	ug/kg	0.501	ug/kg	31.4	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl7-BZ#174	5.36	ug/kg	0.263	ug/kg	4.10	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl7-BZ#177	20.7	ug/kg	0.146	ug/kg	15.9	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl7-BZ#180	59.1	ug/kg	0.453	ug/kg	45.3	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl7-BZ#183	16.5	ug/kg	0.0924	ug/kg	12.6	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl7-BZ#189	0.404	U ug/kg	0.404	ug/kg	.309	U J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl7-BZ#187	77.1	ug/kg	0.229	ug/kg	59.0	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl8-BZ#194	14.6	ug/kg	0.258	ug/kg	11.2	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl8-BZ#195	4.62	ug/kg	0.297	ug/kg	3.54	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Cl8-BZ#201	22.6	ug/kg	0.438	ug/kg	17.3	J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	CI9-BZ#206	9.67	ug/kg	0.341	ug/kg	7.41	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	CI10-BZ#209	2.45	ug/kg	0.277	ug/kg	1.88	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Monochlorobiphenyls	0.136	U ug/kg	0.136	ug/kg	.104	U J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Dichlorobiphenyls	16.2	ug/kg	0.238	ug/kg	12.4	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Trichlorobiphenyls	1180	ug/kg	0.311	ug/kg	904.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Tetrachlorobiphenyls	2410	ug/kg	0.141	ug/kg	1850.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Pentachlorobiphenyls	1930	ug/kg	0.209	ug/kg	1480.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Hexachlorobiphenyls	899	ug/kg	0.258	ug/kg	688.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Heptachlorobiphenyls	199	ug/kg	0.122	ug/kg	152.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Octachlorobiphenyls	55.3	ug/kg	0.0924	ug/kg	42.3	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Nonachlorobiphenyls	17.2	ug/kg	0.341	ug/kg	13.2	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Decachlorobiphenyl	2.45	ug/kg	0.277	ug/kg	1.88	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Total Homologs	6710	ug/kg	0.243	ug/kg	5140.	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Percent Lipids	6.4	%	0.01	%	4.9	J
6/6/2002	NS-049 COMP 067_068	615290	4783914	1	0209044-07	Percent Moisture	81	%	0.1	%	62.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	CI2-BZ#8	0.953	UJ ug/kg	0.953	ug/kg	.776	UJ J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	CI3-BZ#18	1.44	UJ ug/kg	1.44	ug/kg	1.17	UJ J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	CI3-BZ#28	154	ug/kg	0.350	ug/kg	125.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	CI3-BZ#31	94.2	J ug/kg	0.662	ug/kg	76.7	J J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	CI4-BZ#44	3.97	ug/kg	1.17	ug/kg	3.23	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	CI4-BZ#45	0.778	U ug/kg	0.778	ug/kg	.634	U J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	CI4-BZ#47	360	ug/kg	1.21	ug/kg	293.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	CI4-BZ#49	209	ug/kg	0.953	ug/kg	170.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	CI4-BZ#52	334	ug/kg	0.584	ug/kg	272.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	CI4-BZ#56	80.4	ug/kg	0.837	ug/kg	65.5	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	CI4-BZ#66	281	ug/kg	0.700	ug/kg	229.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	CI4-BZ#70	43.9	ug/kg	0.700	ug/kg	35.7	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	CI4-BZ#74	231	ug/kg	0.739	ug/kg	188.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	CI4-BZ#77	28.1	NJ ug/kg	0.545	ug/kg	22.9	NJ J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl4-BZ#81	0.720 U	ug/kg	0.720 ug/kg	.586 U	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl5-BZ#87	137	ug/kg	0.837 ug/kg	112.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl5-BZ#95	59.2	ug/kg	0.739 ug/kg	48.2	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl5-BZ#99	213	ug/kg	1.42 ug/kg	173.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl5-BZ#101	257	ug/kg	0.662 ug/kg	209.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl5-BZ#105	163	ug/kg	0.895 ug/kg	133.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl5-BZ#110	81.7	ug/kg	0.720 ug/kg	66.5	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl5-BZ#114	20.8	ug/kg	0.662 ug/kg	16.9	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl5-BZ#118	345	ug/kg	1.36 ug/kg	281.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl5-BZ#123	0.623 U	ug/kg	0.623 ug/kg	.507 U	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl5-BZ#126	0.837 U	ug/kg	0.837 ug/kg	.682 U	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl6-BZ#128	21.4	ug/kg	1.69 ug/kg	17.4	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl6-BZ#138	414	ug/kg	1.60 ug/kg	337.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl6-BZ#146	89.6	ug/kg	0.642 ug/kg	73.0	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl6-BZ#149	132	ug/kg	0.934 ug/kg	107.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl6-BZ#151	21.1	ug/kg	0.700 ug/kg	17.2	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl6-BZ#153	225	ug/kg	2.00 ug/kg	183.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl6-BZ#156	39.3	ug/kg	1.91 ug/kg	32.0	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl6-BZ#157	7.43	ug/kg	2.10 ug/kg	6.05	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl6-BZ#158	24.4	ug/kg	0.739 ug/kg	19.9	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl6-BZ#167	55.6	ug/kg	2.28 ug/kg	45.3	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl6-BZ#169	33.1 U	ug/kg	33.1 ug/kg	27.0 U	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl7-BZ#170	65.2	ug/kg	2.00 ug/kg	53.1	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl7-BZ#174	19.5	ug/kg	1.05 ug/kg	15.9	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl7-BZ#177	25.7	ug/kg	0.584 ug/kg	20.9	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl7-BZ#180	103	ug/kg	1.81 ug/kg	83.9	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl7-BZ#183	19.2	ug/kg	0.370 ug/kg	15.6	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl7-BZ#189	1.61 U	ug/kg	1.61 ug/kg	1.31 U	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl7-BZ#187	102	ug/kg	0.914 ug/kg	83.1	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl8-BZ#194	23.3	ug/kg	1.03	ug/kg	19.0	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl8-BZ#195	6.69	ug/kg	1.19	ug/kg	5.45	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl8-BZ#201	34.8	ug/kg	1.75	ug/kg	28.3	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl9-BZ#206	15.7	ug/kg	1.36	ug/kg	12.8	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Cl10-BZ#209	2.35	J ug/kg	1.11	ug/kg	1.91	J J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Monochlorobiphenyls	0.545	U ug/kg	0.545	ug/kg	.444	U J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Dichlorobiphenyls	13.1	ug/kg	0.953	ug/kg	10.7	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Trichlorobiphenyls	226	ug/kg	1.25	ug/kg	184.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Tetrachlorobiphenyls	1980	ug/kg	0.564	ug/kg	1610.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Pentachlorobiphenyls	2270	ug/kg	0.837	ug/kg	1850.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Hexachlorobiphenyls	1260	ug/kg	1.03	ug/kg	1030.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Heptachlorobiphenyls	292	ug/kg	0.486	ug/kg	238.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Octachlorobiphenyls	86.2	ug/kg	0.370	ug/kg	70.2	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Nonachlorobiphenyls	26.0	ug/kg	1.36	ug/kg	21.2	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Decachlorobiphenyl	2.35	J ug/kg	1.11	ug/kg	1.91	J J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Total Homologs	6160	ug/kg	0.973	ug/kg	5020.	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Percent Lipids	10.8	%	0.01	%	8.8	J
6/20/2002	NS-121 COMP 125_126	612607	4758345	2	0209044-08	Percent Moisture	63	%	0.1	%	52.	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl2-BZ#8	0.313	UJ ug/kg	0.313	ug/kg	.269	UJ J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl3-BZ#18	0.473	UJ ug/kg	0.473	ug/kg	.407	UJ J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl3-BZ#28	16.1	ug/kg	0.115	ug/kg	13.9	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl3-BZ#31	13.9	J ug/kg	0.217	ug/kg	12.0	J J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl4-BZ#44	0.384	U ug/kg	0.384	ug/kg	.330	U J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl4-BZ#45	0.256	U ug/kg	0.256	ug/kg	.220	U J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl4-BZ#47	32.1	ug/kg	0.397	ug/kg	27.6	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl4-BZ#49	17.8	ug/kg	0.313	ug/kg	15.3	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl4-BZ#52	15.2	ug/kg	0.192	ug/kg	13.1	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl4-BZ#56	5.74	ug/kg	0.275	ug/kg	4.94	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl4-BZ#66	18.5	ug/kg	0.230	ug/kg	15.9	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl4-BZ#70	4.73	ug/kg	0.230	ug/kg	4.07	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl4-BZ#74	21.6	ug/kg	0.243	ug/kg	18.6	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl4-BZ#77	3.91	NJ ug/kg	0.179	ug/kg	3.36	NJ J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl4-BZ#81	0.237	U ug/kg	0.237	ug/kg	.204	U J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl5-BZ#87	12.6	ug/kg	0.275	ug/kg	10.8	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl5-BZ#95	2.04	ug/kg	0.243	ug/kg	1.76	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl5-BZ#99	24.1	ug/kg	0.467	ug/kg	20.7	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl5-BZ#101	19.8	ug/kg	0.217	ug/kg	17.0	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl5-BZ#105	15.6	ug/kg	0.294	ug/kg	13.4	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl5-BZ#110	13.7	ug/kg	0.237	ug/kg	11.8	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl5-BZ#114	0.217	U ug/kg	0.217	ug/kg	.187	U J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl5-BZ#118	40.9	ug/kg	0.448	ug/kg	35.2	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl5-BZ#123	0.205	U ug/kg	0.205	ug/kg	.176	U J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl5-BZ#126	0.275	U ug/kg	0.275	ug/kg	.237	U J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl6-BZ#128	3.95	ug/kg	0.556	ug/kg	3.40	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl6-BZ#138	77.0	ug/kg	0.524	ug/kg	66.3	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl6-BZ#146	16.5	ug/kg	0.211	ug/kg	14.2	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl6-BZ#149	5.87	ug/kg	0.307	ug/kg	5.05	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl6-BZ#151	1.10	ug/kg	0.230	ug/kg	.947	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl6-BZ#153	57.5	ug/kg	0.659	ug/kg	49.5	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl6-BZ#156	7.25	ug/kg	0.627	ug/kg	6.24	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl6-BZ#157	1.83	J ug/kg	0.691	ug/kg	1.57	J J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl6-BZ#158	5.26	ug/kg	0.243	ug/kg	4.53	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl6-BZ#167	9.70	ug/kg	0.748	ug/kg	8.35	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl6-BZ#169	10.9	U ug/kg	10.9	ug/kg	9.38	U J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl7-BZ#170	18.3	ug/kg	0.659	ug/kg	15.7	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl7-BZ#174	1.67	ug/kg	0.345	ug/kg	1.44	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl7-BZ#177	5.01	ug/kg	0.192	ug/kg	4.31	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl7-BZ#180	34.0	ug/kg	0.595	ug/kg	29.3	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl7-BZ#183	8.31	ug/kg	0.122	ug/kg	7.15	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl7-BZ#189	0.531	U ug/kg	0.531	ug/kg	.457	U J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl7-BZ#187	22.0	ug/kg	0.301	ug/kg	18.9	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl8-BZ#194	8.15	ug/kg	0.339	ug/kg	7.01	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl8-BZ#195	2.28	ug/kg	0.390	ug/kg	1.96	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl8-BZ#201	10.2	ug/kg	0.576	ug/kg	8.78	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl9-BZ#206	6.07	ug/kg	0.448	ug/kg	5.22	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Cl10-BZ#209	3.02	ug/kg	0.365	ug/kg	2.60	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Monochlorobiphenyls	0.179	U ug/kg	0.179	ug/kg	.154	U J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Dichlorobiphenyls	0.313	U ug/kg	0.313	ug/kg	.269	U J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Trichlorobiphenyls	29.7	ug/kg	0.409	ug/kg	25.6	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Tetrachlorobiphenyls	155	ug/kg	0.186	ug/kg	133.	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Pentachlorobiphenyls	278	ug/kg	0.275	ug/kg	239.	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Hexachlorobiphenyls	219	ug/kg	0.339	ug/kg	188.	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Heptachlorobiphenyls	81.7	ug/kg	0.160	ug/kg	70.3	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Octachlorobiphenyls	201	ug/kg	0.122	ug/kg	173.	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Nonachlorobiphenyls	12.5	ug/kg	0.448	ug/kg	10.8	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Decachlorobiphenyl	3.02	ug/kg	0.365	ug/kg	2.60	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Total Homologs	981	ug/kg	0.320	ug/kg	844.	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Percent Lipids	9.0	%	0.01	%	7.7	J
5/28/2002	NS-625 COMP 630_631	601746	4716030	4	0209044-09	Percent Moisture	70	%	0.1	%	60.	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl2-BZ#8	0.367	UJ ug/kg	0.367	ug/kg	.277	UJ J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl3-BZ#18	0.555	UJ ug/kg	0.555	ug/kg	.419	UJ J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl3-BZ#28	24.0	ug/kg	0.135	ug/kg	18.1	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl3-BZ#31	13.8	J ug/kg	0.255	ug/kg	10.4	J J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl4-BZ#44	0.450	U ug/kg	0.450	ug/kg	.340	U J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl4-BZ#45	0.300	U ug/kg	0.300	ug/kg	.227	U J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl4-BZ#47	39.6	ug/kg	0.465	ug/kg	29.9	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl4-BZ#49	21.3	ug/kg	0.367	ug/kg	16.1	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)		
											CF Qual	
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl4-BZ#52	16.4	ug/kg	0.225	ug/kg	12.4	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl4-BZ#56	7.07	ug/kg	0.322	ug/kg	5.34	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl4-BZ#66	26.8	ug/kg	0.270	ug/kg	20.2	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl4-BZ#70	5.39	ug/kg	0.270	ug/kg	4.07	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl4-BZ#74	28.1	ug/kg	0.285	ug/kg	21.2	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl4-BZ#77	4.82	NJ ug/kg	0.210	ug/kg	3.64	NJ J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl4-BZ#81	0.277	U ug/kg	0.277	ug/kg	.209	U J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl5-BZ#87	19.5	ug/kg	0.322	ug/kg	14.7	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl5-BZ#95	2.24	ug/kg	0.285	ug/kg	1.69	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl5-BZ#99	37.2	ug/kg	0.547	ug/kg	28.1	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl5-BZ#101	31.4	ug/kg	0.255	ug/kg	23.7	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl5-BZ#105	29.9	ug/kg	0.345	ug/kg	22.6	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl5-BZ#110	7.30	ug/kg	0.277	ug/kg	5.51	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl5-BZ#114	0.255	U ug/kg	0.255	ug/kg	.193	U J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl5-BZ#118	78.1	ug/kg	0.525	ug/kg	59.0	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl5-BZ#123	0.240	U ug/kg	0.240	ug/kg	.181	U J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl5-BZ#126	0.322	U ug/kg	0.322	ug/kg	.243	U J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl6-BZ#128	8.02	ug/kg	0.652	ug/kg	6.06	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl6-BZ#138	152	ug/kg	0.615	ug/kg	115.	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl6-BZ#146	34.7	ug/kg	0.247	ug/kg	26.2	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl6-BZ#149	10.4	ug/kg	0.360	ug/kg	7.85	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl6-BZ#151	1.34	ug/kg	0.270	ug/kg	1.01	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl6-BZ#153	118	ug/kg	0.772	ug/kg	89.1	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl6-BZ#156	13.3	ug/kg	0.734	ug/kg	10.0	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl6-BZ#157	3.01	ug/kg	0.810	ug/kg	2.27	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl6-BZ#158	10.9	ug/kg	0.285	ug/kg	8.23	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl6-BZ#167	21.0	ug/kg	0.877	ug/kg	15.9	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl6-BZ#169	12.7	U ug/kg	12.7	ug/kg	9.59	U J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl7-BZ#170	42.1	ug/kg	0.772	ug/kg	31.8	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)		
											CF Qual	
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl7-BZ#174	2.82	ug/kg	0.405	ug/kg	2.13	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl7-BZ#177	9.88	ug/kg	0.225	ug/kg	7.46	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl7-BZ#180	75.4	ug/kg	0.697	ug/kg	56.9	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl7-BZ#183	17.9	ug/kg	0.142	ug/kg	13.5	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl7-BZ#189	0.622	U ug/kg	0.622	ug/kg	.470	U J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl7-BZ#187	52.7	ug/kg	0.352	ug/kg	39.8	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl8-BZ#194	19.1	ug/kg	0.397	ug/kg	14.4	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl8-BZ#195	4.49	ug/kg	0.457	ug/kg	3.39	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl8-BZ#201	24.2	ug/kg	0.674	ug/kg	18.3	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl9-BZ#206	14.7	ug/kg	0.525	ug/kg	11.1	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Cl10-BZ#209	4.73	ug/kg	0.427	ug/kg	3.57	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Monochlorobiphenyls	0.210	U ug/kg	0.210	ug/kg	.159	U J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Dichlorobiphenyls	0.367	U ug/kg	0.367	ug/kg	.277	U J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Trichlorobiphenyls	36.1	ug/kg	0.480	ug/kg	27.3	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Tetrachlorobiphenyls	197	ug/kg	0.217	ug/kg	149.	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Pentachlorobiphenyls	411	ug/kg	0.322	ug/kg	310.	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Hexachlorobiphenyls	453	ug/kg	0.397	ug/kg	342.	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Heptachlorobiphenyls	179	ug/kg	0.187	ug/kg	135.	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Octachlorobiphenyls	86.0	ug/kg	0.142	ug/kg	64.9	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Nonachlorobiphenyls	25.2	ug/kg	0.525	ug/kg	19.0	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Decachlorobiphenyl	4.73	ug/kg	0.427	ug/kg	3.57	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Total Homologs	1390	ug/kg	0.375	ug/kg	1050.	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Percent Lipids	7.9	%	0.01	%	6.0	J
5/28/2002	NS-626 COMP 632_633	601746	4716030	4	0209044-10	Percent Moisture	62	%	0.1	%	47.	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl2-BZ#8	0.328	UJ ug/kg	0.328	ug/kg	.261	UJ J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl3-BZ#18	0.495	UJ ug/kg	0.495	ug/kg	.394	UJ J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl3-BZ#28	118	ug/kg	0.120	ug/kg	93.9	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl3-BZ#31	96.6	J ug/kg	0.228	ug/kg	76.9	J J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl4-BZ#44	0.402	U ug/kg	0.402	ug/kg	.320	U J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl4-BZ#45	0.268 U	ug/kg	0.268 ug/kg	.213 U	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl4-BZ#47	230	ug/kg	0.415 ug/kg	183.	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl4-BZ#49	160	ug/kg	0.328 ug/kg	127.	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl4-BZ#52	224	ug/kg	0.201 ug/kg	178.	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl4-BZ#56	39.5	ug/kg	0.288 ug/kg	31.4	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl4-BZ#66	123	ug/kg	0.241 ug/kg	97.9	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl4-BZ#70	26.8	ug/kg	0.241 ug/kg	21.3	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl4-BZ#74	106	ug/kg	0.254 ug/kg	84.4	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl4-BZ#77	11.2 NJ	ug/kg	0.187 ug/kg	8.91 NJ	
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl4-BZ#81	0.248 U	ug/kg	0.248 ug/kg	.197 U	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl5-BZ#87	52.7	ug/kg	0.288 ug/kg	41.9	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl5-BZ#95	22.9	ug/kg	0.254 ug/kg	18.2	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl5-BZ#99	82.4	ug/kg	0.489 ug/kg	65.6	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl5-BZ#101	98.0	ug/kg	0.228 ug/kg	78.0	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl5-BZ#105	55.8	ug/kg	0.308 ug/kg	44.4	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl5-BZ#110	45.4	ug/kg	0.248 ug/kg	36.1	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl5-BZ#114	6.82	ug/kg	0.228 ug/kg	5.43	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl5-BZ#118	118	ug/kg	0.468 ug/kg	93.9	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl5-BZ#123	0.214 U	ug/kg	0.214 ug/kg	.170 U	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl5-BZ#126	0.288 U	ug/kg	0.288 ug/kg	.229 U	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl6-BZ#128	6.91	ug/kg	0.582 ug/kg	5.50	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl6-BZ#138	139	ug/kg	0.549 ug/kg	111.	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl6-BZ#146	30.9	ug/kg	0.221 ug/kg	24.6	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl6-BZ#149	39.5	ug/kg	0.321 ug/kg	31.4	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl6-BZ#151	5.12	ug/kg	0.241 ug/kg	4.07	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl6-BZ#153	73.1	ug/kg	0.689 ug/kg	58.2	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl6-BZ#156	12.9	ug/kg	0.656 ug/kg	10.3	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl6-BZ#157	2.77	ug/kg	0.723 ug/kg	2.20	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl6-BZ#158	9.04	ug/kg	0.254 ug/kg	7.19	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl6-BZ#167	20.2	ug/kg	0.783	ug/kg	16.1	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl6-BZ#169	11.4 U	ug/kg	11.4	ug/kg	9.07 U	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl7-BZ#170	22.6	ug/kg	0.689	ug/kg	18.0	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl7-BZ#174	4.90	ug/kg	0.361	ug/kg	3.90	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl7-BZ#177	8.65	ug/kg	0.201	ug/kg	6.88	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl7-BZ#180	36.7	ug/kg	0.622	ug/kg	29.2	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl7-BZ#183	7.72	ug/kg	0.127	ug/kg	6.14	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl7-BZ#189	0.556 U	ug/kg	0.556	ug/kg	.442 U	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl7-BZ#187	34.2	ug/kg	0.315	ug/kg	27.2	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl8-BZ#194	8.44	ug/kg	0.355	ug/kg	6.72	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl8-BZ#195	2.52	ug/kg	0.408	ug/kg	2.01	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl8-BZ#201	11.4	ug/kg	0.602	ug/kg	9.07	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl9-BZ#206	8.01	ug/kg	0.468	ug/kg	6.37	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Cl10-BZ#209	2.52	ug/kg	0.382	ug/kg	2.01	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Monochlorobiphenyls	0.187 U	ug/kg	0.187	ug/kg	.149 U	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Dichlorobiphenyls	25.7	ug/kg	0.328	ug/kg	20.5	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Trichlorobiphenyls	197	ug/kg	0.428	ug/kg	157.	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Tetrachlorobiphenyls	1140	ug/kg	0.194	ug/kg	907.	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Pentachlorobiphenyls	874	ug/kg	0.288	ug/kg	696.	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Hexachlorobiphenyls	420	ug/kg	0.355	ug/kg	334.	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Heptachlorobiphenyls	100	ug/kg	0.167	ug/kg	79.6	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Octachlorobiphenyls	35.2	ug/kg	0.127	ug/kg	28.0	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Nonachlorobiphenyls	13.3	ug/kg	0.468	ug/kg	10.6	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Decachlorobiphenyl	2.52	ug/kg	0.382	ug/kg	2.01	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Total Homologs	2810	ug/kg	0.335	ug/kg	2240.	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Percent Lipids	7.9	%	0.01	%	6.3	J
5/30/2002	NS-630 COMP 640_641	612607	4758345	2	0209044-11	Percent Moisture	88	%	0.1	%	70.	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl2-BZ#8	0.291 UJ	ug/kg	0.291	ug/kg	.243 UJ	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl3-BZ#18	1.02 J	ug/kg	0.440	ug/kg	.850 J	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl3-BZ#28	26.3	ug/kg	0.107	ug/kg	21.9	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl3-BZ#31	37.5	J ug/kg	0.202	ug/kg	31.3	J J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl4-BZ#44	0.795	J ug/kg	0.357	ug/kg	.662	J J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl4-BZ#45	0.238	U ug/kg	0.238	ug/kg	.198	U J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl4-BZ#47	39.7	ug/kg	0.369	ug/kg	33.1	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl4-BZ#49	44.3	ug/kg	0.291	ug/kg	36.9	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl4-BZ#52	53.8	ug/kg	0.178	ug/kg	44.8	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl4-BZ#56	7.99	ug/kg	0.256	ug/kg	6.66	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl4-BZ#66	27.4	ug/kg	0.214	ug/kg	22.8	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl4-BZ#70	15.3	ug/kg	0.214	ug/kg	12.8	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl4-BZ#74	18.9	ug/kg	0.226	ug/kg	15.8	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl4-BZ#77	2.54	NJ ug/kg	0.166	ug/kg	2.12	NJ J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl4-BZ#81	0.220	U ug/kg	0.220	ug/kg	.183	U J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl5-BZ#87	13.7	ug/kg	0.256	ug/kg	11.4	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl5-BZ#95	12.2	ug/kg	0.226	ug/kg	10.2	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl5-BZ#99	14.9	ug/kg	0.434	ug/kg	12.4	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl5-BZ#101	24.0	ug/kg	0.202	ug/kg	20.0	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl5-BZ#105	13.0	ug/kg	0.274	ug/kg	10.8	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl5-BZ#110	17.5	ug/kg	0.220	ug/kg	14.6	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl5-BZ#114	0.202	U ug/kg	0.202	ug/kg	.168	U J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl5-BZ#118	26.1	ug/kg	0.416	ug/kg	21.8	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl5-BZ#123	0.190	U ug/kg	0.190	ug/kg	.158	U J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl5-BZ#126	0.256	U ug/kg	0.256	ug/kg	.213	U J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl6-BZ#128	1.70	ug/kg	0.517	ug/kg	1.42	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl6-BZ#138	33.1	ug/kg	0.488	ug/kg	27.6	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl6-BZ#146	7.91	ug/kg	0.196	ug/kg	6.59	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl6-BZ#149	11.1	ug/kg	0.285	ug/kg	9.25	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl6-BZ#151	4.62	ug/kg	0.214	ug/kg	3.85	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl6-BZ#153	21.1	ug/kg	0.612	ug/kg	17.6	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



## Barn Swallow (*Hirundo rustica*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl6-BZ#156	3.29	ug/kg	0.583	ug/kg	2.74	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl6-BZ#157	0.909	J ug/kg	0.642	ug/kg	.758	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl6-BZ#158	1.89	ug/kg	0.226	ug/kg	1.58	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl6-BZ#167	3.56	ug/kg	0.696	ug/kg	2.97	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl6-BZ#169	10.1	U ug/kg	10.1	ug/kg	8.42	U
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl7-BZ#170	7.65	ug/kg	0.612	ug/kg	6.38	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl7-BZ#174	2.35	ug/kg	0.321	ug/kg	1.96	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl7-BZ#177	3.48	ug/kg	0.178	ug/kg	2.90	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl7-BZ#180	11.1	ug/kg	0.553	ug/kg	9.25	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl7-BZ#183	2.12	ug/kg	0.113	ug/kg	1.77	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl7-BZ#189	0.493	U ug/kg	0.493	ug/kg	.411	U
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl7-BZ#187	13.9	ug/kg	0.279	ug/kg	11.6	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl8-BZ#194	3.45	ug/kg	0.315	ug/kg	2.88	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl8-BZ#195	0.644	J ug/kg	0.363	ug/kg	.537	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl8-BZ#201	5.79	ug/kg	0.535	ug/kg	4.83	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl9-BZ#206	3.71	ug/kg	0.416	ug/kg	3.09	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Cl10-BZ#209	2.01	ug/kg	0.339	ug/kg	1.68	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Monochlorobiphenyls	0.166	U ug/kg	0.166	ug/kg	.138	U
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Dichlorobiphenyls	5.95	ug/kg	0.291	ug/kg	4.96	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Trichlorobiphenyls	68.8	ug/kg	0.380	ug/kg	57.3	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Tetrachlorobiphenyls	282	ug/kg	0.172	ug/kg	235.	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Pentachlorobiphenyls	265	ug/kg	0.256	ug/kg	221.	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Hexachlorobiphenyls	113	ug/kg	0.315	ug/kg	94.2	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Heptachlorobiphenyls	35.9	ug/kg	0.149	ug/kg	29.9	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Octachlorobiphenyls	15.8	ug/kg	0.113	ug/kg	13.2	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Nonachlorobiphenyls	6.44	ug/kg	0.416	ug/kg	5.37	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Decachlorobiphenyl	2.01	ug/kg	0.339	ug/kg	1.68	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Total Homologs	795	ug/kg	0.297	ug/kg	663.	J
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Percent Lipids	7.1	%	0.01	%	5.9	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Barn Swallow (*Hirundo rustica*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	
										CF Qual
6/3/2002	NS-634 COMP 649_650	612054	4759483	2	0209044-12	Percent Moisture	64 %	0.1 %	54.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Bluebird (*Sialia sialis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C12-BZ#8	0.0730 U ug/kg	0.0730 ug/kg	.0618 U	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C13-BZ#18	0.110 U ug/kg	0.110 ug/kg	.0931 U	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C13-BZ#28	9.42 ug/kg	0.0268 ug/kg	7.97	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C13-BZ#31	2.55 J ug/kg	0.0507 ug/kg	2.16 J	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C14-BZ#44	0.0894 U ug/kg	0.0894 ug/kg	.0757 U	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C14-BZ#45	0.0596 U ug/kg	0.0596 ug/kg	.0505 U	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C14-BZ#47	13.3 ug/kg	0.0924 ug/kg	11.3	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C14-BZ#49	2.19 ug/kg	0.0730 ug/kg	1.85	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C14-BZ#52	1.58 ug/kg	0.0447 ug/kg	1.34	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C14-BZ#56	2.63 ug/kg	0.0641 ug/kg	2.23	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C14-BZ#66	9.66 ug/kg	0.0537 ug/kg	8.18	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C14-BZ#70	1.28 ug/kg	0.0537 ug/kg	1.08	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C14-BZ#74	8.25 ug/kg	0.0566 ug/kg	6.98	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C14-BZ#77	0.0417 U ug/kg	0.0417 ug/kg	.0353 U	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C14-BZ#81	0.0552 U ug/kg	0.0552 ug/kg	.0467 U	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C15-BZ#87	4.06 ug/kg	0.0641 ug/kg	3.44	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C15-BZ#95	0.551 ug/kg	0.0566 ug/kg	.466	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C15-BZ#99	8.74 ug/kg	0.109 ug/kg	7.40	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C15-BZ#101	6.12 ug/kg	0.0507 ug/kg	5.18	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C15-BZ#105	6.23 J ug/kg	0.0686 ug/kg	5.27 J	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C15-BZ#110	1.91 ug/kg	0.0552 ug/kg	1.62	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C15-BZ#114	0.0507 U ug/kg	0.0507 ug/kg	.0429 U	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C15-BZ#118	16.9 J ug/kg	0.104 ug/kg	14.3 J	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C15-BZ#123	0.0477 U ug/kg	0.0477 ug/kg	.0404 U	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C15-BZ#126	0.0641 U ug/kg	0.0641 ug/kg	.0543 U	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C16-BZ#128	2.01 J ug/kg	0.130 ug/kg	1.70 J	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C16-BZ#138	22.1 ug/kg	0.122 ug/kg	18.7	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C16-BZ#146	5.02 ug/kg	0.0492 ug/kg	4.25	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C16-BZ#149	2.63 ug/kg	0.0716 ug/kg	2.23	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C16-BZ#151	0.351 ug/kg	0.0537 ug/kg	.297	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Bluebird (*Sialia sialis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C16-BZ#153	22.0	ug/kg	0.154	ug/kg	18.6	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C16-BZ#156	3.00	J ug/kg	0.146	ug/kg	2.54	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C16-BZ#157	0.161	U ug/kg	0.161	ug/kg	.136	U
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C16-BZ#158	1.66	ug/kg	0.0566	ug/kg	1.41	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C16-BZ#167	2.38	ug/kg	0.174	ug/kg	2.01	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C16-BZ#169	2.53	U ug/kg	2.53	ug/kg	2.14	U
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C17-BZ#170	4.44	J ug/kg	0.154	ug/kg	3.76	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C17-BZ#174	0.722	J ug/kg	0.0805	ug/kg	.611	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C17-BZ#177	2.05	ug/kg	0.0447	ug/kg	1.74	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C17-BZ#180	9.25	ug/kg	0.139	ug/kg	7.83	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C17-BZ#183	2.32	ug/kg	0.0283	ug/kg	1.96	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C17-BZ#189	0.124	U ug/kg	0.124	ug/kg	.105	U
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C17-BZ#187	9.15	ug/kg	0.0701	ug/kg	7.75	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C18-BZ#194	1.91	ug/kg	0.0790	ug/kg	1.62	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C18-BZ#195	0.855	ug/kg	0.0909	ug/kg	.724	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C18-BZ#201	3.67	ug/kg	0.134	ug/kg	3.11	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C19-BZ#206	1.66	ug/kg	0.104	ug/kg	1.41	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	C110-BZ#209	0.807	ug/kg	0.0850	ug/kg	.683	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	Monochlorobiphenyls	0.0417	U ug/kg	0.0417	ug/kg	.0353	U
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	Dichlorobiphenyls	0.0730	U ug/kg	0.0730	ug/kg	.0618	U
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	Trichlorobiphenyls	11.1	ug/kg	0.0954	ug/kg	9.40	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	Tetrachlorobiphenyls	44.5	ug/kg	0.0432	ug/kg	37.7	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	Pentachlorobiphenyls	76.4	ug/kg	0.0641	ug/kg	64.7	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	Hexachlorobiphenyls	62.9	ug/kg	0.0790	ug/kg	53.2	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	Heptachlorobiphenyls	21.4	ug/kg	0.0373	ug/kg	18.1	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	Octachlorobiphenyls	8.58	ug/kg	0.0283	ug/kg	7.26	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	Nonachlorobiphenyls	4.96	ug/kg	0.104	ug/kg	4.20	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	Decachlorobiphenyl	0.807	ug/kg	0.0850	ug/kg	.683	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	Total Homologs	231	ug/kg	0.0745	ug/kg	196.	J
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	Percent Lipids	6.7	%	0.01	%	5.7	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Bluebird (*Sialia sialis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)	DETECTION LIMIT (wet weight basis)	FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
4/30/2002	EB-008 COMP 012_013	600586	4705859	4	0209038-01	Percent Moisture	82 %	0.1 %	69.	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C12-BZ#8	0.115 U ug/kg	0.115 ug/kg	.0866 U	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C13-BZ#18	0.174 U ug/kg	0.174 ug/kg	.131 U	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C13-BZ#28	0.0424 U ug/kg	0.0424 ug/kg	.0319 U	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C13-BZ#31	0.0801 UJ ug/kg	0.0801 ug/kg	.0603 UJ	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C14-BZ#44	0.141 U ug/kg	0.141 ug/kg	.106 U	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C14-BZ#45	0.0942 U ug/kg	0.0942 ug/kg	.0710 U	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C14-BZ#47	46.2 ug/kg	0.146 ug/kg	34.8	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C14-BZ#49	22.0 ug/kg	0.115 ug/kg	16.6	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C14-BZ#52	2.73 ug/kg	0.0707 ug/kg	2.06	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C14-BZ#56	0.101 U ug/kg	0.101 ug/kg	.0761 U	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C14-BZ#66	7.77 ug/kg	0.0848 ug/kg	5.85	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C14-BZ#70	0.0848 U ug/kg	0.0848 ug/kg	.0639 U	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C14-BZ#74	57.2 ug/kg	0.0895 ug/kg	43.1	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C14-BZ#77	0.0659 U ug/kg	0.0659 ug/kg	.0496 U	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C14-BZ#81	0.0871 U ug/kg	0.0871 ug/kg	.0656 U	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C15-BZ#87	17.7 ug/kg	0.101 ug/kg	13.3	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C15-BZ#95	0.585 ug/kg	0.0895 ug/kg	.441	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C15-BZ#99	43.6 ug/kg	0.172 ug/kg	32.8	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C15-BZ#101	39.0 ug/kg	0.0801 ug/kg	29.4	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C15-BZ#105	8.18 ug/kg	0.108 ug/kg	6.16	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C15-BZ#110	5.44 ug/kg	0.0871 ug/kg	4.10	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C15-BZ#114	5.10 ug/kg	0.0801 ug/kg	3.84	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C15-BZ#118	65.8 J ug/kg	0.165 ug/kg	49.6 J	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C15-BZ#123	0.0754 U ug/kg	0.0754 ug/kg	.0568 U	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C15-BZ#126	0.101 U ug/kg	0.101 ug/kg	.0761 U	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C16-BZ#128	3.50 ug/kg	0.205 ug/kg	2.64	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C16-BZ#138	109 ug/kg	0.193 ug/kg	82.1	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C16-BZ#146	20.6 ug/kg	0.0777 ug/kg	15.5	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C16-BZ#149	7.72 ug/kg	0.113 ug/kg	5.82	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Bluebird (*Sialia sialis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C16-BZ#151	0.315	ug/kg	0.0848	ug/kg	.237	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C16-BZ#153	83.6	ug/kg	0.243	ug/kg	63.0	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C16-BZ#156	11.2	ug/kg	0.231	ug/kg	8.44	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C16-BZ#157	2.14	ug/kg	0.254	ug/kg	1.61	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C16-BZ#158	5.60	ug/kg	0.0895	ug/kg	4.22	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C16-BZ#167	9.96	ug/kg	0.276	ug/kg	7.50	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C16-BZ#169	4.00	U ug/kg	4.00	ug/kg	3.01	U J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C17-BZ#170	13.2	ug/kg	0.243	ug/kg	9.94	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C17-BZ#174	1.06	ug/kg	0.127	ug/kg	.799	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C17-BZ#177	4.80	ug/kg	0.0707	ug/kg	3.62	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C17-BZ#180	26.4	ug/kg	0.219	ug/kg	19.9	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C17-BZ#183	4.65	ug/kg	0.0447	ug/kg	3.50	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C17-BZ#189	0.196	U ug/kg	0.196	ug/kg	.148	U J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C17-BZ#187	37.1	ug/kg	0.111	ug/kg	28.0	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C18-BZ#194	5.24	ug/kg	0.125	ug/kg	3.95	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C18-BZ#195	1.23	ug/kg	0.144	ug/kg	.927	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C18-BZ#201	11.7	ug/kg	0.212	ug/kg	8.81	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C19-BZ#206	3.72	ug/kg	0.165	ug/kg	2.80	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	C110-BZ#209	1.17	ug/kg	0.134	ug/kg	.881	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	Monochlorobiphenyls	0.0659	U ug/kg	0.0659	ug/kg	.0496	U J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	Dichlorobiphenyls	0.115	U ug/kg	0.115	ug/kg	.0866	U J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	Trichlorobiphenyls	0.151	U ug/kg	0.151	ug/kg	.114	U J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	Tetrachlorobiphenyls	148	ug/kg	0.0683	ug/kg	112.	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	Pentachlorobiphenyls	291	ug/kg	0.101	ug/kg	219.	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	Hexachlorobiphenyls	263	ug/kg	0.125	ug/kg	198.	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	Heptachlorobiphenyls	66.5	ug/kg	0.0589	ug/kg	50.1	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	Octachlorobiphenyls	21.2	ug/kg	0.0447	ug/kg	16.0	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	Nonachlorobiphenyls	10.2	ug/kg	0.165	ug/kg	7.68	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	Decachlorobiphenyl	1.17	ug/kg	0.134	ug/kg	.881	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	Total Homologs	802	ug/kg	0.118	ug/kg	604.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Bluebird (*Sialia sialis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
							(wet weight basis)		(wet weight basis)			CF Qual
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	Percent Lipids	7.5	%	0.01	%	5.6	J
6/3/2002	EB-048 COMP 065_066	616105	4769250	2	0209038-02	Percent Moisture	80	%	0.1	%	60.	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C12-BZ#8	0.0711	U ug/kg	0.0711	ug/kg	.0526	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C13-BZ#18	0.107	U ug/kg	0.107	ug/kg	.0791	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C13-BZ#28	0.0261	U ug/kg	0.0261	ug/kg	.0193	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C13-BZ#31	0.0493	UJ ug/kg	0.0493	ug/kg	.0364	UJ J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C14-BZ#44	0.0870	U ug/kg	0.0870	ug/kg	.0643	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C14-BZ#45	0.0580	U ug/kg	0.0580	ug/kg	.0429	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C14-BZ#47	4.81	ug/kg	0.0899	ug/kg	3.56	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C14-BZ#49	2.98	ug/kg	0.0711	ug/kg	2.20	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C14-BZ#52	1.59	ug/kg	0.0435	ug/kg	1.18	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C14-BZ#56	0.0624	U ug/kg	0.0624	ug/kg	.0461	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C14-BZ#66	1.71	ug/kg	0.0522	ug/kg	1.26	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C14-BZ#70	0.905	ug/kg	0.0522	ug/kg	.669	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C14-BZ#74	7.32	ug/kg	0.0551	ug/kg	5.41	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C14-BZ#77	0.0406	U ug/kg	0.0406	ug/kg	.0300	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C14-BZ#81	0.0537	U ug/kg	0.0537	ug/kg	.0397	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C15-BZ#87	5.87	ug/kg	0.0624	ug/kg	4.34	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C15-BZ#95	0.240	ug/kg	0.0551	ug/kg	.177	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C15-BZ#99	10.3	ug/kg	0.106	ug/kg	7.61	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C15-BZ#101	10.9	ug/kg	0.0493	ug/kg	8.06	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C15-BZ#105	3.64	ug/kg	0.0667	ug/kg	2.69	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C15-BZ#110	1.64	ug/kg	0.0537	ug/kg	1.21	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C15-BZ#114	0.0493	U ug/kg	0.0493	ug/kg	.0364	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C15-BZ#118	19.1	J ug/kg	0.101	ug/kg	14.1	J J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C15-BZ#123	0.0464	U ug/kg	0.0464	ug/kg	.0343	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C15-BZ#126	0.0624	U ug/kg	0.0624	ug/kg	.0461	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C16-BZ#128	1.41	ug/kg	0.126	ug/kg	1.04	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C16-BZ#138	48.3	ug/kg	0.119	ug/kg	35.7	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C16-BZ#146	11.1	ug/kg	0.0479	ug/kg	8.20	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Bluebird (*Sialia sialis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
							(wet weight basis)		(wet weight basis)			CF Qual
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C16-BZ#149	2.35	ug/kg	0.0696	ug/kg	1.74	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C16-BZ#151	0.111	J ug/kg	0.0522	ug/kg	.0820	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C16-BZ#153	44.7	ug/kg	0.149	ug/kg	33.0	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C16-BZ#156	5.39	ug/kg	0.142	ug/kg	3.98	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C16-BZ#157	0.868	ug/kg	0.157	ug/kg	.642	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C16-BZ#158	2.38	ug/kg	0.0551	ug/kg	1.76	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C16-BZ#167	3.95	ug/kg	0.170	ug/kg	2.92	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C16-BZ#169	2.47	U ug/kg	2.47	ug/kg	1.83	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C17-BZ#170	7.87	ug/kg	0.149	ug/kg	5.82	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C17-BZ#174	0.443	ug/kg	0.0783	ug/kg	.327	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C17-BZ#177	1.85	ug/kg	0.0435	ug/kg	1.37	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C17-BZ#180	16.2	ug/kg	0.135	ug/kg	12.0	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C17-BZ#183	2.43	ug/kg	0.0276	ug/kg	1.80	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C17-BZ#189	0.120	U ug/kg	0.120	ug/kg	.0887	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C17-BZ#187	17.4	ug/kg	0.0682	ug/kg	12.9	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C18-BZ#194	5.14	ug/kg	0.0769	ug/kg	3.80	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C18-BZ#195	0.536	ug/kg	0.0885	ug/kg	.396	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C18-BZ#201	6.60	ug/kg	0.130	ug/kg	4.88	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C19-BZ#206	2.75	ug/kg	0.101	ug/kg	2.03	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	C110-BZ#209	0.517	ug/kg	0.0827	ug/kg	.382	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	Monochlorobiphenyls	0.0406	U ug/kg	0.0406	ug/kg	.0300	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	Dichlorobiphenyls	0.0711	U ug/kg	0.0711	ug/kg	.0526	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	Trichlorobiphenyls	0.0928	U ug/kg	0.0928	ug/kg	.0686	U J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	Tetrachlorobiphenyls	22.8	ug/kg	0.0421	ug/kg	16.9	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	Pentachlorobiphenyls	99.2	ug/kg	0.0624	ug/kg	73.3	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	Hexachlorobiphenyls	123	ug/kg	0.0769	ug/kg	90.9	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	Heptachlorobiphenyls	35.1	ug/kg	0.0363	ug/kg	25.9	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	Octachlorobiphenyls	13.8	ug/kg	0.0276	ug/kg	10.2	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	Nonachlorobiphenyls	5.85	ug/kg	0.101	ug/kg	4.32	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	Decachlorobiphenyl	0.517	ug/kg	0.0827	ug/kg	.382	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



Eastern Bluebird (*Sialia sialis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	Total Homologs	301	ug/kg	0.0725	ug/kg	222.	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	Percent Lipids	10	%	0.01	%	7.5	J
6/3/2002	EB-231 COMP 234_235	611672	4757186	2	0209038-03	Percent Moisture	77	%	0.1	%	57.	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C12-BZ#8	0.0699	U ug/kg	0.0699	ug/kg	.0509	U J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C13-BZ#18	0.106	U ug/kg	0.106	ug/kg	.0771	U J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C13-BZ#28	37.5	ug/kg	0.0257	ug/kg	27.3	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C13-BZ#31	23.4	J ug/kg	0.0485	ug/kg	17.0	J J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C14-BZ#44	0.0856	U ug/kg	0.0856	ug/kg	.0623	U J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C14-BZ#45	0.0571	U ug/kg	0.0571	ug/kg	.0415	U J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C14-BZ#47	86.0	ug/kg	0.0885	ug/kg	62.6	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C14-BZ#49	67.0	ug/kg	0.0699	ug/kg	48.7	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C14-BZ#52	42.3	ug/kg	0.0428	ug/kg	30.8	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C14-BZ#56	13.2	ug/kg	0.0614	ug/kg	9.60	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C14-BZ#66	69.3	ug/kg	0.0514	ug/kg	50.4	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C14-BZ#70	27.5	ug/kg	0.0514	ug/kg	20.0	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C14-BZ#74	89.2	ug/kg	0.0542	ug/kg	64.9	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C14-BZ#77	0.0400	U ug/kg	0.0400	ug/kg	.0291	U J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C14-BZ#81	0.0528	U ug/kg	0.0528	ug/kg	.0384	U J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C15-BZ#87	41.7	ug/kg	0.0614	ug/kg	30.3	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C15-BZ#95	3.81	ug/kg	0.0542	ug/kg	2.77	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C15-BZ#99	62.1	ug/kg	0.104	ug/kg	45.2	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C15-BZ#101	83.0	ug/kg	0.0485	ug/kg	60.4	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C15-BZ#105	35.6	ug/kg	0.0656	ug/kg	25.9	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C15-BZ#110	33.4	ug/kg	0.0528	ug/kg	24.3	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C15-BZ#114	6.65	ug/kg	0.0485	ug/kg	4.84	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C15-BZ#118	123	J ug/kg	0.0999	ug/kg	89.5	J J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C15-BZ#123	0.0457	U ug/kg	0.0457	ug/kg	.0333	U J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C15-BZ#126	0.0614	U ug/kg	0.0614	ug/kg	.0447	U J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C16-BZ#128	6.78	ug/kg	0.124	ug/kg	4.93	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C16-BZ#138	139	ug/kg	0.117	ug/kg	101.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Bluebird (*Sialia sialis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C16-BZ#146	29.4	ug/kg	0.0471	ug/kg	21.4	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C16-BZ#149	24.8	ug/kg	0.0685	ug/kg	18.0	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C16-BZ#151	0.891	ug/kg	0.0514	ug/kg	.648	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C16-BZ#153	95.2	ug/kg	0.147	ug/kg	69.3	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C16-BZ#156	12.8	ug/kg	0.140	ug/kg	9.31	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C16-BZ#157	0.154	U ug/kg	0.154	ug/kg	.112	U J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C16-BZ#158	6.13	ug/kg	0.0542	ug/kg	4.46	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C16-BZ#167	13.9	ug/kg	0.167	ug/kg	10.1	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C16-BZ#169	2.43	U ug/kg	2.43	ug/kg	1.77	U J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C17-BZ#170	14.5	ug/kg	0.147	ug/kg	10.6	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C17-BZ#174	3.52	ug/kg	0.0770	ug/kg	2.56	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C17-BZ#177	7.32	ug/kg	0.0428	ug/kg	5.33	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C17-BZ#180	34.0	ug/kg	0.133	ug/kg	24.7	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C17-BZ#183	5.73	ug/kg	0.0271	ug/kg	4.17	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C17-BZ#189	0.118	U ug/kg	0.118	ug/kg	.0859	U J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C17-BZ#187	48.1	ug/kg	0.0671	ug/kg	35.0	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C18-BZ#194	6.40	ug/kg	0.0756	ug/kg	4.66	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C18-BZ#195	1.18	ug/kg	0.0870	ug/kg	.859	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C18-BZ#201	15.2	ug/kg	0.128	ug/kg	11.1	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C19-BZ#206	5.47	ug/kg	0.0999	ug/kg	3.98	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	C110-BZ#209	1.15	ug/kg	0.0813	ug/kg	.837	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	Monochlorobiphenyls	0.0400	U ug/kg	0.0400	ug/kg	.0291	U J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	Dichlorobiphenyls	0.0699	U ug/kg	0.0699	ug/kg	.0509	U J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	Trichlorobiphenyls	53.9	ug/kg	0.0913	ug/kg	39.2	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	Tetrachlorobiphenyls	441	ug/kg	0.0414	ug/kg	321.	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	Pentachlorobiphenyls	599	ug/kg	0.0614	ug/kg	436.	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	Hexachlorobiphenyls	347	ug/kg	0.0756	ug/kg	252.	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	Heptachlorobiphenyls	86.3	ug/kg	0.0357	ug/kg	62.8	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	Octachlorobiphenyls	27.7	ug/kg	0.0271	ug/kg	20.2	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	Nonachlorobiphenyls	14.2	ug/kg	0.0999	ug/kg	10.3	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Bluebird (*Sialia sialis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
							(wet weight basis)		(wet weight basis)			
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	Decachlorobiphenyl	1.15 ug/kg		0.0813 ug/kg		.837	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	Total Homologs	1570 ug/kg		0.0713 ug/kg		1140.	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	Percent Lipids	5.9 %		0.01 %		4.3	J
5/7/2002	EB-606 COMP 606_607	607573	4749769	3	0209038-04	Percent Moisture	82 %		0.1 %		60.	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C12-BZ#8	0.132 U ug/kg		0.132 ug/kg		.111 U	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C13-BZ#18	0.199 U ug/kg		0.199 ug/kg		.167 U	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C13-BZ#28	0.0483 U ug/kg		0.0483 ug/kg		.0406 U	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C13-BZ#31	0.0913 UJ ug/kg		0.0913 ug/kg		.0768 UJ	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C14-BZ#44	0.161 U ug/kg		0.161 ug/kg		.135 U	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C14-BZ#45	0.107 U ug/kg		0.107 ug/kg		.0900 U	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C14-BZ#47	7.39 ug/kg		0.166 ug/kg		6.22	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C14-BZ#49	2.45 ug/kg		0.132 ug/kg		2.06	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C14-BZ#52	1.86 ug/kg		0.0805 ug/kg		1.56	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C14-BZ#56	2.74 ug/kg		0.115 ug/kg		2.31	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C14-BZ#66	14.7 ug/kg		0.0966 ug/kg		12.4	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C14-BZ#70	2.43 ug/kg		0.0966 ug/kg		2.04	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C14-BZ#74	23.4 ug/kg		0.102 ug/kg		19.7	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C14-BZ#77	0.0752 U ug/kg		0.0752 ug/kg		.0633 U	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C14-BZ#81	0.0993 U ug/kg		0.0993 ug/kg		.0835 U	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C15-BZ#87	9.63 ug/kg		0.115 ug/kg		8.10	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C15-BZ#95	0.239 J ug/kg		0.102 ug/kg		.201 J	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C15-BZ#99	25.9 ug/kg		0.196 ug/kg		21.8	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C15-BZ#101	13.6 ug/kg		0.0913 ug/kg		11.4	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C15-BZ#105	11.7 ug/kg		0.124 ug/kg		9.84	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C15-BZ#110	6.51 ug/kg		0.0993 ug/kg		5.48	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C15-BZ#114	2.70 ug/kg		0.0913 ug/kg		2.27	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C15-BZ#118	38.7 J ug/kg		0.188 ug/kg		32.6 J	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C15-BZ#123	0.0859 U ug/kg		0.0859 ug/kg		.0723 U	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C15-BZ#126	0.115 U ug/kg		0.115 ug/kg		.0967 U	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C16-BZ#128	2.33 ug/kg		0.234 ug/kg		1.96	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Eastern Bluebird (*Sialia sialis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C16-BZ#138	70.3	ug/kg	0.220	ug/kg	59.1	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C16-BZ#146	13.7	ug/kg	0.0886	ug/kg	11.5	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C16-BZ#149	5.13	ug/kg	0.129	ug/kg	4.32	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C16-BZ#151	0.0966	U ug/kg	0.0966	ug/kg	.0813	U J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C16-BZ#153	69.4	ug/kg	0.276	ug/kg	58.4	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C16-BZ#156	8.86	ug/kg	0.263	ug/kg	7.45	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C16-BZ#157	1.61	J ug/kg	0.290	ug/kg	1.35	J J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C16-BZ#158	4.00	J ug/kg	0.102	ug/kg	3.37	J J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C16-BZ#167	7.10	ug/kg	0.314	ug/kg	5.97	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C16-BZ#169	4.56	U ug/kg	4.56	ug/kg	3.84	U J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C17-BZ#170	16.0	ug/kg	0.276	ug/kg	13.5	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C17-BZ#174	0.889	J ug/kg	0.145	ug/kg	.748	J J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C17-BZ#177	3.13	ug/kg	0.0805	ug/kg	2.63	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C17-BZ#180	37.2	ug/kg	0.250	ug/kg	31.3	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C17-BZ#183	6.12	ug/kg	0.0510	ug/kg	5.15	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C17-BZ#189	0.223	U ug/kg	0.223	ug/kg	.188	U J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C17-BZ#187	24.6	ug/kg	0.126	ug/kg	20.7	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C18-BZ#194	8.09	ug/kg	0.142	ug/kg	6.81	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C18-BZ#195	1.54	ug/kg	0.164	ug/kg	1.30	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C18-BZ#201	12.0	ug/kg	0.242	ug/kg	10.1	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C19-BZ#206	4.12	ug/kg	0.188	ug/kg	3.47	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	C110-BZ#209	0.752	ug/kg	0.153	ug/kg	.633	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	Monochlorobiphenyls	0.0752	U ug/kg	0.0752	ug/kg	.0633	U J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	Dichlorobiphenyls	0.132	U ug/kg	0.132	ug/kg	.111	U J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	Trichlorobiphenyls	0.172	U ug/kg	0.172	ug/kg	.145	U J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	Tetrachlorobiphenyls	62.9	ug/kg	0.0779	ug/kg	52.9	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	Pentachlorobiphenyls	175	ug/kg	0.115	ug/kg	147.	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	Hexachlorobiphenyls	183	ug/kg	0.142	ug/kg	154.	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	Heptachlorobiphenyls	64.1	ug/kg	0.0671	ug/kg	53.9	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	Octachlorobiphenyls	24.0	ug/kg	0.0510	ug/kg	20.2	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Eastern Bluebird (*Sialia sialis*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	CF Qual
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	Nonachlorobiphenyls	8.69	ug/kg	0.188	ug/kg	7.31	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	Decachlorobiphenyl	0.752	ug/kg	0.153	ug/kg	.633	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	Total Homologs	519	ug/kg	0.134	ug/kg	437.	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	Percent Lipids	14	J %	0.01	%	12. J	J
5/29/2002	EB-627 COMP 634_635	609111	4742104	3	0209038-05	Percent Moisture	82	%	0.1	%	69.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C12-BZ#8	0.130 UJ	ug/kg	0.130	ug/kg	.111 UJ	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C13-BZ#18	4.20 J	ug/kg	0.196	ug/kg	3.58 J	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C13-BZ#28	167	ug/kg	0.0477	ug/kg	142.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C13-BZ#31	99.4 J	ug/kg	0.0901	ug/kg	84.7 J	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C14-BZ#44	11.5	ug/kg	0.159	ug/kg	9.80	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C14-BZ#45	0.106 U	ug/kg	0.106	ug/kg	.0904 U	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C14-BZ#47	319	ug/kg	0.164	ug/kg	272.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C14-BZ#49	181	ug/kg	0.130	ug/kg	154.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C14-BZ#52	192	ug/kg	0.0795	ug/kg	164.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C14-BZ#56	75.6	ug/kg	0.114	ug/kg	64.5	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C14-BZ#66	212	ug/kg	0.0954	ug/kg	181.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C14-BZ#70	36.6	ug/kg	0.0954	ug/kg	31.2	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C14-BZ#74	177	ug/kg	0.101	ug/kg	151.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C14-BZ#77	15.7 NJ	ug/kg	0.0742	ug/kg	13.4 NJ	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C14-BZ#81	0.0981 U	ug/kg	0.0981	ug/kg	.0836 U	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C15-BZ#87	77.6	ug/kg	0.114	ug/kg	66.2	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C15-BZ#95	33.7	ug/kg	0.101	ug/kg	28.7	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C15-BZ#99	128	ug/kg	0.194	ug/kg	109.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C15-BZ#101	148	ug/kg	0.0901	ug/kg	126.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C15-BZ#105	79.6	ug/kg	0.122	ug/kg	67.9	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C15-BZ#110	63.1	ug/kg	0.0981	ug/kg	53.8	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C15-BZ#114	8.07	ug/kg	0.0901	ug/kg	6.88	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C15-BZ#118	188	ug/kg	0.186	ug/kg	160.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C15-BZ#123	0.0848 U	ug/kg	0.0848	ug/kg	.0723 U	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C15-BZ#126	0.114 U	ug/kg	0.114	ug/kg	.0972 U	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C16-BZ#128	8.10	ug/kg	0.231	ug/kg	6.91	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C16-BZ#138	204	ug/kg	0.217	ug/kg	174.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C16-BZ#146	38.4	ug/kg	0.0875	ug/kg	32.7	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C16-BZ#149	50.7	ug/kg	0.127	ug/kg	43.2	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C16-BZ#151	8.31	ug/kg	0.0954	ug/kg	7.09	J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C16-BZ#153	135	ug/kg	0.273	ug/kg	115.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C16-BZ#156	14.7	ug/kg	0.260	ug/kg	12.5	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C16-BZ#157	2.80	ug/kg	0.286	ug/kg	2.39	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C16-BZ#158	13.7	ug/kg	0.101	ug/kg	11.7	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C16-BZ#167	23.3	ug/kg	0.310	ug/kg	19.9	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C16-BZ#169	4.51 U	ug/kg	4.51	ug/kg	3.85 U	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C17-BZ#170	25.8	ug/kg	0.273	ug/kg	22.0	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C17-BZ#174	6.30	ug/kg	0.143	ug/kg	5.37	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C17-BZ#177	10.5	ug/kg	0.0795	ug/kg	8.95	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C17-BZ#180	36.5	ug/kg	0.246	ug/kg	31.1	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C17-BZ#183	11.0	ug/kg	0.0504	ug/kg	9.38	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C17-BZ#189	0.220 U	ug/kg	0.220	ug/kg	.188 U	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C17-BZ#187	42.0	ug/kg	0.125	ug/kg	35.8	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C18-BZ#194	7.21	ug/kg	0.140	ug/kg	6.15	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C18-BZ#195	2.33	ug/kg	0.162	ug/kg	1.99	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C18-BZ#201	11.9	ug/kg	0.239	ug/kg	10.1	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C19-BZ#206	4.90	ug/kg	0.186	ug/kg	4.18	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	C110-BZ#209	1.23	ug/kg	0.151	ug/kg	1.05	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	Monochlorobiphenyls	0.0742 U	ug/kg	0.0742	ug/kg	.0633 U	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	Dichlorobiphenyls	5.57	ug/kg	0.130	ug/kg	4.75	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	Trichlorobiphenyls	1040	ug/kg	0.170	ug/kg	887.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	Tetrachlorobiphenyls	1490	ug/kg	0.0769	ug/kg	1270.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	Pentachlorobiphenyls	1320	ug/kg	0.114	ug/kg	1130.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	Hexachlorobiphenyls	610	ug/kg	0.140	ug/kg	520.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	Heptachlorobiphenyls	119	ug/kg	0.0663	ug/kg	101.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	Octachlorobiphenyls	27.6	ug/kg	0.0504	ug/kg	23.5	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	Nonachlorobiphenyls	8.37	ug/kg	0.186	ug/kg	7.14	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	Decachlorobiphenyl	1.23	ug/kg	0.151	ug/kg	1.05	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	Total Homologs	4620	ug/kg	0.132	ug/kg	3940.	J
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	Percent Lipids	7.2	%	0.01	%	6.1	J

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<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/30/2002	RS-117 COMP 119_120	607287	4750931	3	0209044-13	Percent Moisture	66	%	0.1	%	56.	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C12-BZ#8	0.228	UJ ug/kg	0.228	ug/kg	.167	UJ J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C13-BZ#18	7.26	J ug/kg	0.344	ug/kg	5.31	J J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C13-BZ#28	125	ug/kg	0.0838	ug/kg	91.4	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C13-BZ#31	124	J ug/kg	0.158	ug/kg	90.7	J J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C14-BZ#44	5.96	ug/kg	0.279	ug/kg	4.36	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C14-BZ#45	0.186	U ug/kg	0.186	ug/kg	.136	U J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C14-BZ#47	264	ug/kg	0.289	ug/kg	193.	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C14-BZ#49	184	ug/kg	0.228	ug/kg	135.	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C14-BZ#52	116	ug/kg	0.140	ug/kg	84.9	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C14-BZ#56	27.3	ug/kg	0.200	ug/kg	20.0	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C14-BZ#66	114	ug/kg	0.168	ug/kg	83.4	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C14-BZ#70	52.1	ug/kg	0.168	ug/kg	38.1	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C14-BZ#74	107	ug/kg	0.177	ug/kg	78.3	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C14-BZ#77	11.8	NJ ug/kg	0.130	ug/kg	8.63	NJ J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C14-BZ#81	0.172	U ug/kg	0.172	ug/kg	.126	U J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C15-BZ#87	69.4	ug/kg	0.200	ug/kg	50.8	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C15-BZ#95	20.3	ug/kg	0.177	ug/kg	14.9	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C15-BZ#99	149	ug/kg	0.340	ug/kg	109.	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C15-BZ#101	168	ug/kg	0.158	ug/kg	123.	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C15-BZ#105	54.2	ug/kg	0.214	ug/kg	39.7	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C15-BZ#110	61.9	ug/kg	0.172	ug/kg	45.3	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C15-BZ#114	4.36	ug/kg	0.158	ug/kg	3.19	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C15-BZ#118	168	ug/kg	0.326	ug/kg	123.	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C15-BZ#123	0.149	U ug/kg	0.149	ug/kg	.109	U J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C15-BZ#126	0.200	U ug/kg	0.200	ug/kg	.146	U J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C16-BZ#128	7.12	ug/kg	0.405	ug/kg	5.21	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C16-BZ#138	266	ug/kg	0.382	ug/kg	195.	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C16-BZ#146	56.1	ug/kg	0.154	ug/kg	41.0	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	C16-BZ#149	60.1	ug/kg	0.223	ug/kg	44.0	J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl6-BZ#151	8.75	ug/kg	0.168	ug/kg	6.40	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl6-BZ#153	198	ug/kg	0.480	ug/kg	145.	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl6-BZ#156	15.9	ug/kg	0.456	ug/kg	11.6	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl6-BZ#157	3.11	ug/kg	0.503	ug/kg	2.28	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl6-BZ#158	16.5	ug/kg	0.177	ug/kg	12.1	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl6-BZ#167	37.6	ug/kg	0.545	ug/kg	27.5	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl6-BZ#169	7.91 U	ug/kg	7.91	ug/kg	5.79 U	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl7-BZ#170	42.7	ug/kg	0.480	ug/kg	31.2	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl7-BZ#174	9.90	ug/kg	0.251	ug/kg	7.24	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl7-BZ#177	20.5	ug/kg	0.140	ug/kg	15.0	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl7-BZ#180	65.7	ug/kg	0.433	ug/kg	48.1	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl7-BZ#183	20.5	ug/kg	0.0884	ug/kg	15.0	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl7-BZ#189	0.386 U	ug/kg	0.386	ug/kg	.282 U	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl7-BZ#187	71.2	ug/kg	0.219	ug/kg	52.1	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl8-BZ#194	12.2	ug/kg	0.247	ug/kg	8.93	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl8-BZ#195	4.15	ug/kg	0.284	ug/kg	3.04	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl8-BZ#201	25.6	ug/kg	0.419	ug/kg	18.7	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl9-BZ#206	10.7	ug/kg	0.326	ug/kg	7.83	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Cl10-BZ#209	3.62	ug/kg	0.265	ug/kg	2.65	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Monochlorobiphenyls	0.130 U	ug/kg	0.130	ug/kg	.0951 U	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Dichlorobiphenyls	6.97	ug/kg	0.228	ug/kg	5.10	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Trichlorobiphenyls	607	ug/kg	0.298	ug/kg	444.	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Tetrachlorobiphenyls	1120	ug/kg	0.135	ug/kg	819.	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Pentachlorobiphenyls	1270	ug/kg	0.200	ug/kg	929.	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Hexachlorobiphenyls	808	ug/kg	0.247	ug/kg	591.	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Heptachlorobiphenyls	202	ug/kg	0.116	ug/kg	148.	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Octachlorobiphenyls	55.4	ug/kg	0.0884	ug/kg	40.5	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Nonachlorobiphenyls	20.5	ug/kg	0.326	ug/kg	15.0	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Decachlorobiphenyl	3.62	ug/kg	0.265	ug/kg	2.65	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Total Homologs	4090	ug/kg	0.233	ug/kg	2990.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Percent Lipids	7.3	%	0.01	%	5.3	J
6/6/2002	RS-118 COMP 121_122	599428	4703276	4	0209044-14	Percent Moisture	61	%	0.1	%	44.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C12-BZ#8	0.315	UJ ug/kg	0.315	ug/kg	.288	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C13-BZ#18	4.71	J ug/kg	0.476	ug/kg	4.30	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C13-BZ#28	146	ug/kg	0.116	ug/kg	133.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C13-BZ#31	92.6	J ug/kg	0.219	ug/kg	84.6	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C14-BZ#44	7.70	ug/kg	0.386	ug/kg	7.03	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C14-BZ#45	0.257	U ug/kg	0.257	ug/kg	.235	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C14-BZ#47	284	ug/kg	0.399	ug/kg	259.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C14-BZ#49	178	ug/kg	0.315	ug/kg	163.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C14-BZ#52	244	ug/kg	0.193	ug/kg	223.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C14-BZ#56	65.1	ug/kg	0.277	ug/kg	59.5	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C14-BZ#66	212	ug/kg	0.232	ug/kg	194.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C14-BZ#70	40.9	ug/kg	0.232	ug/kg	37.4	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C14-BZ#74	164	ug/kg	0.244	ug/kg	150.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C14-BZ#77	17.6	NJ ug/kg	0.180	ug/kg	16.1	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C14-BZ#81	0.238	U ug/kg	0.238	ug/kg	.217	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C15-BZ#87	85.1	ug/kg	0.277	ug/kg	77.7	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C15-BZ#95	46.9	ug/kg	0.244	ug/kg	42.8	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C15-BZ#99	146	ug/kg	0.470	ug/kg	133.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C15-BZ#101	185	ug/kg	0.219	ug/kg	169.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C15-BZ#105	96.7	ug/kg	0.296	ug/kg	88.3	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C15-BZ#110	61.0	ug/kg	0.238	ug/kg	55.7	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C15-BZ#114	14.3	ug/kg	0.219	ug/kg	13.1	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C15-BZ#118	270	ug/kg	0.450	ug/kg	247.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C15-BZ#123	0.206	U ug/kg	0.206	ug/kg	.188	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C15-BZ#126	0.277	U ug/kg	0.277	ug/kg	.253	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C16-BZ#128	14.1	ug/kg	0.560	ug/kg	12.9	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C16-BZ#138	378	ug/kg	0.528	ug/kg	345.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C16-BZ#146	82.4	ug/kg	0.212	ug/kg	75.3	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C16-BZ#149	64.6	ug/kg	0.309	ug/kg	59.0	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C16-BZ#151	9.42	ug/kg	0.232	ug/kg	8.60	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C16-BZ#153	278	ug/kg	0.663	ug/kg	254.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C16-BZ#156	34.8	ug/kg	0.630	ug/kg	31.8	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C16-BZ#157	5.45	ug/kg	0.695	ug/kg	4.98	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C16-BZ#158	25.8	ug/kg	0.244	ug/kg	23.6	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C16-BZ#167	52.2	ug/kg	0.753	ug/kg	47.7	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C16-BZ#169	10.9 U	ug/kg	10.9	ug/kg	9.96 U	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C17-BZ#170	64.4	ug/kg	0.663	ug/kg	58.8	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C17-BZ#174	8.60	ug/kg	0.347	ug/kg	7.85	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C17-BZ#177	14.5	ug/kg	0.193	ug/kg	13.2	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C17-BZ#180	98.7	ug/kg	0.598	ug/kg	90.1	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C17-BZ#183	24.7	ug/kg	0.122	ug/kg	22.6	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C17-BZ#189	0.534 U	ug/kg	0.534	ug/kg	.488 U	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C17-BZ#187	71.3	ug/kg	0.302	ug/kg	65.1	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C18-BZ#194	17.8	ug/kg	0.341	ug/kg	16.3	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C18-BZ#195	5.74	ug/kg	0.392	ug/kg	5.24	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C18-BZ#201	23.1	ug/kg	0.579	ug/kg	21.1	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C19-BZ#206	11.8	ug/kg	0.450	ug/kg	10.8	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	C110-BZ#209	2.95	ug/kg	0.367	ug/kg	2.69	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	Monochlorobiphenyls	0.180 U	ug/kg	0.180	ug/kg	.164 U	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	Dichlorobiphenyls	9.87	ug/kg	0.315	ug/kg	9.01	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	Trichlorobiphenyls	561	ug/kg	0.412	ug/kg	512.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	Tetrachlorobiphenyls	1490	ug/kg	0.187	ug/kg	1360.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	Pentachlorobiphenyls	1620	ug/kg	0.277	ug/kg	1480.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	Hexachlorobiphenyls	1130	ug/kg	0.341	ug/kg	1030.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	Heptachlorobiphenyls	249	ug/kg	0.161	ug/kg	227.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	Octachlorobiphenyls	63.3	ug/kg	0.122	ug/kg	57.8	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	Nonachlorobiphenyls	20.0	ug/kg	0.450	ug/kg	18.3	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	Decachlorobiphenyl	2.95	ug/kg	0.367	ug/kg	2.69	J

<sup>1</sup>BZ# = PCB congener Ballschmitter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	Total Homologs	5140	ug/kg	0.322	ug/kg	4690.	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	Percent Lipids	6.7	%	0.01	%	6.1	J
5/29/2002	RS-628 COMP 636_637	609388	4741788	3	0209044-15	Percent Moisture	80	%	0.1	%	73.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C12-BZ#8	0.255	U ug/kg	0.255	ug/kg	.207	U J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C13-BZ#18	9.08	ug/kg	0.385	ug/kg	7.38	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C13-BZ#28	510	ug/kg	0.0937	ug/kg	415.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C13-BZ#31	514	ug/kg	0.177	ug/kg	418.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C14-BZ#44	0.312	U ug/kg	0.312	ug/kg	.254	U J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C14-BZ#45	0.208	U ug/kg	0.208	ug/kg	.169	U J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C14-BZ#47	1920	ug/kg	0.635	ug/kg	1560.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C14-BZ#49	1210	ug/kg	0.255	ug/kg	984.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C14-BZ#52	752	ug/kg	0.156	ug/kg	611.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C14-BZ#56	256	ug/kg	0.224	ug/kg	208.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C14-BZ#66	877	ug/kg	0.187	ug/kg	713.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C14-BZ#70	174	ug/kg	0.187	ug/kg	141.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C14-BZ#74	856	ug/kg	0.198	ug/kg	696.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C14-BZ#77	90.9	NJ ug/kg	0.146	ug/kg	73.9	NJ J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C14-BZ#81	0.192	U ug/kg	0.192	ug/kg	.156	U J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C15-BZ#87	487	ug/kg	0.224	ug/kg	396.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C15-BZ#95	71.1	ug/kg	0.198	ug/kg	57.8	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C15-BZ#99	665	ug/kg	0.380	ug/kg	541.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C15-BZ#101	737	J ug/kg	0.177	ug/kg	599.	J J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C15-BZ#105	330	ug/kg	0.239	ug/kg	268.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C15-BZ#110	189	ug/kg	0.192	ug/kg	154.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C15-BZ#114	47.6	ug/kg	0.177	ug/kg	38.7	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C15-BZ#118	954	ug/kg	0.364	ug/kg	776.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C15-BZ#123	124	NJ ug/kg	0.166	ug/kg	101.	NJ J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C15-BZ#126	19.5	NJ ug/kg	0.224	ug/kg	15.9	NJ J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C16-BZ#128	34.3	ug/kg	0.453	ug/kg	27.9	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	C16-BZ#138	1010	ug/kg	0.427	ug/kg	821.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl6-BZ#146	256	ug/kg	0.172	ug/kg	208.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl6-BZ#149	149	ug/kg	0.250	ug/kg	121.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl6-BZ#151	31.1	ug/kg	0.187	ug/kg	25.3	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl6-BZ#153	553	ug/kg	0.536	ug/kg	450.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl6-BZ#156	84.0	ug/kg	0.510	ug/kg	68.3	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl6-BZ#157	14.3	ug/kg	0.562	ug/kg	11.6	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl6-BZ#158	53.6	ug/kg	0.198	ug/kg	43.6	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl6-BZ#167	153	ug/kg	0.609	ug/kg	124.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl6-BZ#169	8.84	UJ ug/kg	8.84	ug/kg	7.19	UJ J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl7-BZ#170	132	ug/kg	0.536	ug/kg	107.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl7-BZ#174	13.9	ug/kg	0.281	ug/kg	11.3	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl7-BZ#177	48.5	ug/kg	0.156	ug/kg	39.4	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl7-BZ#180	175	ug/kg	0.484	ug/kg	142.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl7-BZ#183	51.1	ug/kg	0.0989	ug/kg	41.5	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl7-BZ#189	35.3	ug/kg	0.432	ug/kg	28.7	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl7-BZ#187	194	ug/kg	0.244	ug/kg	158.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl8-BZ#194	43.3	ug/kg	0.276	ug/kg	35.2	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl8-BZ#195	14.0	ug/kg	0.317	ug/kg	11.4	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl8-BZ#201	53.8	ug/kg	0.468	ug/kg	43.7	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl9-BZ#206	22.5	ug/kg	0.364	ug/kg	18.3	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Cl10-BZ#209	3.68	ug/kg	0.297	ug/kg	2.99	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Monochlorobiphenyls	0.287	U ug/kg	0.287	ug/kg	.233	U J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Dichlorobiphenyls	16.9	ug/kg	0.502	ug/kg	13.7	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Trichlorobiphenyls	1300	ug/kg	0.655	ug/kg	1060.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Tetrachlorobiphenyls	7620	ug/kg	0.297	ug/kg	6190.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Pentachlorobiphenyls	5070	ug/kg	0.440	ug/kg	4120.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Hexachlorobiphenyls	2390	ug/kg	0.543	ug/kg	1940.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Heptachlorobiphenyls	496	ug/kg	0.256	ug/kg	403.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Octachlorobiphenyls	132	ug/kg	0.194	ug/kg	107.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Nonachlorobiphenyls	34.8	ug/kg	0.717	ug/kg	28.3	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Decachlorobiphenyl	3.26	ug/kg	0.584	ug/kg	2.65	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Total Homologs	17100	ug/kg	0.512	ug/kg	13900.	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Percent Lipids	7.0	%	0.01	%	5.7	J
5/29/2002	RS-629 COMP 639_644	615076	4786141	1	0209045-01	Percent Moisture	72	%	0.1	%	58.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C12-BZ#8	2.82	ug/kg	0.0800	ug/kg	2.34	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C13-BZ#18	13.7	ug/kg	0.121	ug/kg	11.3	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C13-BZ#28	189	ug/kg	0.0294	ug/kg	157.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C13-BZ#31	213	ug/kg	0.0555	ug/kg	176.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C14-BZ#44	39.4	ug/kg	0.0980	ug/kg	32.6	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C14-BZ#45	0.0653	U ug/kg	0.0653	ug/kg	.0541	U J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C14-BZ#47	705	ug/kg	0.288	ug/kg	584.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C14-BZ#49	514	ug/kg	0.0800	ug/kg	426.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C14-BZ#52	600	ug/kg	0.139	ug/kg	497.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C14-BZ#56	132	ug/kg	0.0702	ug/kg	109.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C14-BZ#66	376	ug/kg	0.0588	ug/kg	311.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C14-BZ#70	112	ug/kg	0.0588	ug/kg	92.8	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C14-BZ#74	293	ug/kg	0.0621	ug/kg	243.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C14-BZ#77	34.4	NJ ug/kg	0.0457	ug/kg	28.5	NJ J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C14-BZ#81	0.0604	U ug/kg	0.0604	ug/kg	.0500	U J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C15-BZ#87	181	ug/kg	0.0702	ug/kg	150.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C15-BZ#95	89.2	ug/kg	0.0621	ug/kg	73.9	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C15-BZ#99	242	ug/kg	0.119	ug/kg	200.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C15-BZ#101	302	J ug/kg	0.0555	ug/kg	250.	J J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C15-BZ#105	146	ug/kg	0.0751	ug/kg	121.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C15-BZ#110	128	ug/kg	0.0604	ug/kg	106.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C15-BZ#114	21.0	ug/kg	0.0555	ug/kg	17.4	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C15-BZ#118	350	ug/kg	0.114	ug/kg	290.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C15-BZ#123	45.9	NJ ug/kg	0.0523	ug/kg	38.0	NJ J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C15-BZ#126	7.17	NJ ug/kg	0.0702	ug/kg	5.94	NJ J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C16-BZ#128	17.7	ug/kg	0.142	ug/kg	14.7	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C16-BZ#138	371	ug/kg	0.134	ug/kg	307.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C16-BZ#146	88.1	ug/kg	0.0539	ug/kg	73.0	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C16-BZ#149	81.4	ug/kg	0.0784	ug/kg	67.4	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C16-BZ#151	15.4	ug/kg	0.0588	ug/kg	12.8	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C16-BZ#153	213	ug/kg	0.168	ug/kg	176.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C16-BZ#156	33.9	ug/kg	0.160	ug/kg	28.1	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C16-BZ#157	5.47	ug/kg	0.176	ug/kg	4.53	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C16-BZ#158	29.9	ug/kg	0.0621	ug/kg	24.8	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C16-BZ#167	38.1	ug/kg	0.191	ug/kg	31.6	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C16-BZ#169	2.78 U	ug/kg	2.78	ug/kg	2.30 U	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C17-BZ#170	47.7	ug/kg	0.168	ug/kg	39.5	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C17-BZ#174	7.87	ug/kg	0.0882	ug/kg	6.52	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C17-BZ#177	18.1	ug/kg	0.0490	ug/kg	15.0	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C17-BZ#180	73.1	ug/kg	0.152	ug/kg	60.5	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C17-BZ#183	19.9	ug/kg	0.0310	ug/kg	16.5	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C17-BZ#189	0.136 U	ug/kg	0.136	ug/kg	.113 U	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C17-BZ#187	66.7	ug/kg	0.0768	ug/kg	55.2	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C18-BZ#194	12.4	ug/kg	0.0866	ug/kg	10.3	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C18-BZ#195	4.35	ug/kg	0.0996	ug/kg	3.60	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C18-BZ#201	15.8	ug/kg	0.147	ug/kg	13.1	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C19-BZ#206	5.73	ug/kg	0.114	ug/kg	4.75	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	C110-BZ#209	1.06	ug/kg	0.0931	ug/kg	.878	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	Monochlorobiphenyls	0.130 U	ug/kg	0.130	ug/kg	.108 U	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	Dichlorobiphenyls	10.8	ug/kg	0.227	ug/kg	8.94	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	Trichlorobiphenyls	766	ug/kg	0.297	ug/kg	634.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	Tetrachlorobiphenyls	3880	ug/kg	0.134	ug/kg	3210.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	Pentachlorobiphenyls	2700	ug/kg	0.200	ug/kg	2240.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	Hexachlorobiphenyls	1170	ug/kg	0.246	ug/kg	969.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	Heptachlorobiphenyls	244	ug/kg	0.116	ug/kg	202.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	Octachlorobiphenyls	55.3	ug/kg	0.0882	ug/kg	45.8	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	Nonachlorobiphenyls	15.0	ug/kg	0.325	ug/kg	12.4	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	Decachlorobiphenyl	1.89	ug/kg	0.264	ug/kg	1.57	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	Total Homologs	8850	ug/kg	0.232	ug/kg	7330.	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	Percent Lipids	6.5	%	0.01	%	5.4	J
5/30/2002	RS-631 COMP 642_643	615034	4779714	1	0209045-02	Percent Moisture	65	%	0.1	%	54.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C12-BZ#8	0.267	U ug/kg	0.267	ug/kg	.232	U J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C13-BZ#18	6.93	ug/kg	0.403	ug/kg	6.03	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C13-BZ#28	436	ug/kg	0.0980	ug/kg	379.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C13-BZ#31	373	ug/kg	0.185	ug/kg	325.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C14-BZ#44	130	ug/kg	0.327	ug/kg	113.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C14-BZ#45	0.218	U ug/kg	0.218	ug/kg	.190	U J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C14-BZ#47	1450	ug/kg	0.338	ug/kg	1260.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C14-BZ#49	640	ug/kg	0.267	ug/kg	557.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C14-BZ#52	615	ug/kg	0.163	ug/kg	535.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C14-BZ#56	266	ug/kg	0.234	ug/kg	231.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C14-BZ#66	768	ug/kg	0.196	ug/kg	668.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C14-BZ#70	134	ug/kg	0.196	ug/kg	117.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C14-BZ#74	758	ug/kg	0.207	ug/kg	660.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C14-BZ#77	69.6	NJ ug/kg	0.152	ug/kg	60.6	NJ J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C14-BZ#81	0.201	U ug/kg	0.201	ug/kg	.175	U J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C15-BZ#87	383	ug/kg	0.234	ug/kg	333.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C15-BZ#95	47.3	ug/kg	0.207	ug/kg	41.2	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C15-BZ#99	536	ug/kg	0.397	ug/kg	466.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C15-BZ#101	536	J ug/kg	0.185	ug/kg	466.	J J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C15-BZ#105	292	ug/kg	0.250	ug/kg	254.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C15-BZ#110	126	ug/kg	0.201	ug/kg	110.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C15-BZ#114	46.1	ug/kg	0.185	ug/kg	40.1	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C15-BZ#118	828	ug/kg	0.381	ug/kg	721.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C15-BZ#123	95.9	NJ ug/kg	0.174	ug/kg	83.5	NJ J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C15-BZ#126	33.4	NJ ug/kg	0.234	ug/kg	29.1	NJ J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup>		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C16-BZ#128	37.5	ug/kg	0.474	ug/kg	32.6	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C16-BZ#138	968	ug/kg	0.446	ug/kg	842.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C16-BZ#146	232	ug/kg	0.180	ug/kg	202.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C16-BZ#149	96.0	ug/kg	0.261	ug/kg	83.5	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C16-BZ#151	23.4	ug/kg	0.196	ug/kg	20.4	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C16-BZ#153	555	ug/kg	0.561	ug/kg	483.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C16-BZ#156	79.3	ug/kg	0.534	ug/kg	69.0	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C16-BZ#157	14.0	ug/kg	0.588	ug/kg	12.2	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C16-BZ#158	58.4	ug/kg	0.207	ug/kg	50.8	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C16-BZ#167	110	ug/kg	0.637	ug/kg	95.7	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C16-BZ#169	9.25	UJ ug/kg	9.25	ug/kg	8.05	UJ J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C17-BZ#170	116	ug/kg	0.561	ug/kg	101.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C17-BZ#174	10.5	ug/kg	0.294	ug/kg	9.14	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C17-BZ#177	62.2	ug/kg	0.163	ug/kg	54.1	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C17-BZ#180	175	ug/kg	0.506	ug/kg	152.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C17-BZ#183	54.5	ug/kg	0.103	ug/kg	47.4	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C17-BZ#189	0.452	U ug/kg	0.452	ug/kg	.393	U J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C17-BZ#187	217	ug/kg	0.256	ug/kg	189.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C18-BZ#194	56.5	ug/kg	0.288	ug/kg	49.2	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C18-BZ#195	15.9	ug/kg	0.332	ug/kg	13.8	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C18-BZ#201	72.9	ug/kg	0.490	ug/kg	63.4	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C19-BZ#206	40.1	ug/kg	0.381	ug/kg	34.9	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	C110-BZ#209	9.67	ug/kg	0.310	ug/kg	8.42	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	Monochlorobiphenyls	1.35	ug/kg	0.152	ug/kg	1.17	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	Dichlorobiphenyls	45.2	ug/kg	0.267	ug/kg	39.3	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	Trichlorobiphenyls	882	ug/kg	0.348	ug/kg	768.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	Tetrachlorobiphenyls	5720	ug/kg	0.158	ug/kg	4980.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	Pentachlorobiphenyls	4930	ug/kg	0.234	ug/kg	4290.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	Hexachlorobiphenyls	2680	ug/kg	0.288	ug/kg	2330.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	Heptachlorobiphenyls	608	ug/kg	0.136	ug/kg	529.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	Octachlorobiphenyls	168	ug/kg	0.103	ug/kg	146.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	Nonachlorobiphenyls	69.9	ug/kg	0.381	ug/kg	60.8	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	Decachlorobiphenyl	9.67	ug/kg	0.310	ug/kg	8.42	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	Total Homologs	15100	ug/kg	0.272	ug/kg	13100.	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	Percent Lipids	8.5	%	0.01	%	7.4	J
5/31/2002	RS-633 COMP 647_648	615035	4783553	1	0209045-03	Percent Moisture	77	%	0.1	%	67.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C12-BZ#8	0.118	U ug/kg	0.118	ug/kg	.0879	U J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C13-BZ#18	4.92	ug/kg	0.177	ug/kg	3.66	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C13-BZ#28	273	ug/kg	0.0432	ug/kg	203.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C13-BZ#31	268	ug/kg	0.0815	ug/kg	200.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C14-BZ#44	63.7	ug/kg	0.144	ug/kg	47.4	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C14-BZ#45	0.0959	U ug/kg	0.0959	ug/kg	.0714	U J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C14-BZ#47	682	ug/kg	0.149	ug/kg	508.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C14-BZ#49	313	ug/kg	0.118	ug/kg	233.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C14-BZ#52	338	ug/kg	0.0719	ug/kg	252.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C14-BZ#56	147	ug/kg	0.103	ug/kg	109.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C14-BZ#66	395	ug/kg	0.0863	ug/kg	294.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C14-BZ#70	83.9	ug/kg	0.0863	ug/kg	62.5	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C14-BZ#74	269	ug/kg	0.0911	ug/kg	200.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C14-BZ#77	28.9	NJ ug/kg	0.0671	ug/kg	21.5	NJ J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C14-BZ#81	0.0887	U ug/kg	0.0887	ug/kg	.0661	U J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C15-BZ#87	150	ug/kg	0.103	ug/kg	112.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C15-BZ#95	37.1	ug/kg	0.0911	ug/kg	27.6	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C15-BZ#99	218	ug/kg	0.175	ug/kg	162.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C15-BZ#101	280	J ug/kg	0.0815	ug/kg	209.	J J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C15-BZ#105	168	ug/kg	0.110	ug/kg	125.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C15-BZ#110	99.9	ug/kg	0.0887	ug/kg	74.4	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C15-BZ#114	18.8	ug/kg	0.0815	ug/kg	14.0	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C15-BZ#118	347	ug/kg	0.168	ug/kg	258.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C15-BZ#123	362	NJ ug/kg	0.0767	ug/kg	270.	NJ J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C15-BZ#126	8.26 NJ	ug/kg	0.103	ug/kg	6.15 NJ	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C16-BZ#128	59.7	ug/kg	0.209	ug/kg	44.5	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C16-BZ#138	447	ug/kg	0.197	ug/kg	333.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C16-BZ#146	90.0	ug/kg	0.0791	ug/kg	67.0	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C16-BZ#149	86.4	ug/kg	0.115	ug/kg	64.3	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C16-BZ#151	9.27	ug/kg	0.0863	ug/kg	6.90	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C16-BZ#153	236	ug/kg	0.247	ug/kg	176.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C16-BZ#156	38.5	ug/kg	0.235	ug/kg	28.7	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C16-BZ#157	6.14	ug/kg	0.259	ug/kg	4.57	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C16-BZ#158	334	ug/kg	0.0911	ug/kg	249.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C16-BZ#167	103	ug/kg	0.280	ug/kg	76.7	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C16-BZ#169	4.08 UJ	ug/kg	4.08	ug/kg	3.04 UJ	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C17-BZ#170	51.8	ug/kg	0.247	ug/kg	38.6	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C17-BZ#174	6.73	ug/kg	0.130	ug/kg	5.01	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C17-BZ#177	22.3	ug/kg	0.0719	ug/kg	16.6	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C17-BZ#180	83.0	ug/kg	0.223	ug/kg	61.8	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C17-BZ#183	19.7	ug/kg	0.0456	ug/kg	14.7	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C17-BZ#189	20.7	ug/kg	0.199	ug/kg	15.4	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C17-BZ#187	84.6	ug/kg	0.113	ug/kg	63.0	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C18-BZ#194	15.1	ug/kg	0.127	ug/kg	11.2	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C18-BZ#195	4.46	ug/kg	0.146	ug/kg	3.32	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C18-BZ#201	28.4	ug/kg	0.216	ug/kg	21.2	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C19-BZ#206	13.8	ug/kg	0.168	ug/kg	10.3	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	C110-BZ#209	2.86	ug/kg	0.137	ug/kg	2.13	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	Monochlorobiphenyls	0.0671 U	ug/kg	0.0671	ug/kg	.0500 U	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	Dichlorobiphenyls	22.1	ug/kg	0.118	ug/kg	16.5	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	Trichlorobiphenyls	594	ug/kg	0.153	ug/kg	442.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	Tetrachlorobiphenyls	2710	ug/kg	0.0695	ug/kg	2020.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	Pentachlorobiphenyls	2290	ug/kg	0.103	ug/kg	1710.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	Hexachlorobiphenyls	1130	ug/kg	0.127	ug/kg	842.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	Heptachlorobiphenyls	259 ug/kg		0.0599 ug/kg		193.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	Octachlorobiphenyls	60.5 ug/kg		0.0456 ug/kg		45.1	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	Nonachlorobiphenyls	22.9 ug/kg		0.168 ug/kg		17.1	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	Decachlorobiphenyl	2.86 ug/kg		0.137 ug/kg		2.13	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	Total Homologs	7090 ug/kg		0.120 ug/kg		5280.	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	Percent Lipids	9.9 %		0.01 %		7.4	J
6/4/2002	RS-636 COMP 653_654	611666	4757404	2	0209045-04	Percent Moisture	78 %		0.1 %		58.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C12-BZ#8	0.0961 U ug/kg		0.0961 ug/kg		.0852 U	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C13-BZ#18	9.79 ug/kg		0.442 ug/kg		8.68	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C13-BZ#28	262 ug/kg		0.108 ug/kg		232.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C13-BZ#31	461 ug/kg		0.203 ug/kg		409.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C14-BZ#44	22.5 ug/kg		0.359 ug/kg		20.0	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C14-BZ#45	0.0785 U ug/kg		0.0785 ug/kg		.0696 U	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C14-BZ#47	917 ug/kg		0.371 ug/kg		813.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C14-BZ#49	719 ug/kg		0.293 ug/kg		638.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C14-BZ#52	780 ug/kg		0.179 ug/kg		692.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C14-BZ#56	183 ug/kg		0.257 ug/kg		162.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C14-BZ#66	609 ug/kg		0.215 ug/kg		540.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C14-BZ#70	146 ug/kg		0.215 ug/kg		130.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C14-BZ#74	441 ug/kg		0.227 ug/kg		391.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C14-BZ#77	52.4 NJ ug/kg		0.167 ug/kg		46.5 NJ	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C14-BZ#81	0.0726 U ug/kg		0.0726 ug/kg		.0644 U	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C15-BZ#87	219 ug/kg		0.257 ug/kg		194.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C15-BZ#95	109 ug/kg		0.227 ug/kg		96.7	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C15-BZ#99	348 ug/kg		0.436 ug/kg		309.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C15-BZ#101	463 J ug/kg		0.203 ug/kg		411. J	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C15-BZ#105	247 ug/kg		0.275 ug/kg		219.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C15-BZ#110	221 ug/kg		0.221 ug/kg		196.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C15-BZ#114	24.5 ug/kg		0.203 ug/kg		21.7	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C15-BZ#118	611 ug/kg		0.418 ug/kg		542.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C15-BZ#123	55.2 NJ	ug/kg	0.0628	ug/kg	49.0 NJ	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C15-BZ#126	9.33 NJ	ug/kg	0.257	ug/kg	8.28 NJ	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C16-BZ#128	23.7	ug/kg	0.520	ug/kg	21.0	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C16-BZ#138	484	ug/kg	0.490	ug/kg	429.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C16-BZ#146	93.7	ug/kg	0.197	ug/kg	83.1	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C16-BZ#149	134	ug/kg	0.287	ug/kg	119.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C16-BZ#151	22.7	ug/kg	0.215	ug/kg	20.1	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C16-BZ#153	355	ug/kg	0.616	ug/kg	315.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C16-BZ#156	42.9	ug/kg	0.586	ug/kg	38.1	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C16-BZ#157	6.93	ug/kg	0.646	ug/kg	6.15	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C16-BZ#158	47.3	ug/kg	0.227	ug/kg	42.0	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C16-BZ#167	59.1	ug/kg	0.699	ug/kg	52.4	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C16-BZ#169	3.33 UJ	ug/kg	3.33	ug/kg	2.95 UJ	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C17-BZ#170	72.2	ug/kg	0.616	ug/kg	64.0	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C17-BZ#174	17.4	ug/kg	0.323	ug/kg	15.4	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C17-BZ#177	23.4	ug/kg	0.179	ug/kg	20.8	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C17-BZ#180	115	ug/kg	0.556	ug/kg	102.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C17-BZ#183	28.7	ug/kg	0.114	ug/kg	25.5	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C17-BZ#189	0.163 U	ug/kg	0.163	ug/kg	.145 U	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C17-BZ#187	92.8	ug/kg	0.281	ug/kg	82.3	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C18-BZ#194	19.8	ug/kg	0.317	ug/kg	17.6	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C18-BZ#195	5.98	ug/kg	0.365	ug/kg	5.30	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C18-BZ#201	30.0	ug/kg	0.538	ug/kg	26.6	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C19-BZ#206	13.7	ug/kg	0.418	ug/kg	12.2	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	C110-BZ#209	3.24	ug/kg	0.341	ug/kg	2.87	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	Monochlorobiphenyls	0.167 U	ug/kg	0.167	ug/kg	.148 U	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	Dichlorobiphenyls	13.9	ug/kg	0.293	ug/kg	12.3	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	Trichlorobiphenyls	1280	ug/kg	0.383	ug/kg	1140.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	Tetrachlorobiphenyls	4950	ug/kg	0.173	ug/kg	4390.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	Pentachlorobiphenyls	3690	ug/kg	0.257	ug/kg	3270.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	Hexachlorobiphenyls	1460	ug/kg	0.317	ug/kg	1300.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	Heptachlorobiphenyls	300	ug/kg	0.149	ug/kg	266.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	Octachlorobiphenyls	85.2	ug/kg	0.114	ug/kg	75.6	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	Nonachlorobiphenyls	23.2	ug/kg	0.418	ug/kg	20.6	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	Decachlorobiphenyl	3.24	ug/kg	0.341	ug/kg	2.87	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	Total Homologs	11800	ug/kg	0.299	ug/kg	10500.	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	Percent Lipids	9.3	%	0.01	%	8.2	J
6/4/2002	RS-637 COMP 655_656	608484	4752507	2	0209045-05	Percent Moisture	71	%	0.1	%	63.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C12-BZ#8	0.140	U ug/kg	0.140	ug/kg	.133	U J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C13-BZ#18	14.3	ug/kg	0.212	ug/kg	13.5	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C13-BZ#28	282	ug/kg	0.0516	ug/kg	267.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C13-BZ#31	446	ug/kg	0.0975	ug/kg	422.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C14-BZ#44	13.1	ug/kg	0.172	ug/kg	12.4	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C14-BZ#45	0.115	U ug/kg	0.115	ug/kg	.109	U J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C14-BZ#47	745	ug/kg	0.178	ug/kg	705.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C14-BZ#49	663	ug/kg	0.140	ug/kg	628.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C14-BZ#52	600	ug/kg	0.0860	ug/kg	568.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C14-BZ#56	120	ug/kg	0.123	ug/kg	114.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C14-BZ#66	388	ug/kg	0.103	ug/kg	367.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C14-BZ#70	147	ug/kg	0.103	ug/kg	139.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C14-BZ#74	371	ug/kg	0.109	ug/kg	351.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C14-BZ#77	38.5	NJ ug/kg	0.0803	ug/kg	36.4	NJ J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C14-BZ#81	0.106	U ug/kg	0.106	ug/kg	.100	U J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C15-BZ#87	176	ug/kg	0.123	ug/kg	167.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C15-BZ#95	71.2	ug/kg	0.109	ug/kg	67.4	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C15-BZ#99	253	ug/kg	0.209	ug/kg	240.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C15-BZ#101	288	J ug/kg	0.0975	ug/kg	273.	J J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C15-BZ#105	164	ug/kg	0.132	ug/kg	155.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C15-BZ#110	156	ug/kg	0.106	ug/kg	148.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C15-BZ#114	19.6	ug/kg	0.0975	ug/kg	18.6	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C15-BZ#118	381	ug/kg	0.201	ug/kg	361.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C15-BZ#123	41.6	NJ ug/kg	0.0917	ug/kg	39.4	NJ J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C15-BZ#126	6.75	NJ ug/kg	0.123	ug/kg	6.39	NJ J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C16-BZ#128	18.7	ug/kg	0.249	ug/kg	17.7	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C16-BZ#138	358	ug/kg	0.235	ug/kg	339.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C16-BZ#146	72.9	ug/kg	0.0946	ug/kg	69.0	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C16-BZ#149	101	ug/kg	0.138	ug/kg	95.6	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C16-BZ#151	19.2	ug/kg	0.103	ug/kg	18.2	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C16-BZ#153	227	ug/kg	0.295	ug/kg	215.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C16-BZ#156	36.2	ug/kg	0.281	ug/kg	34.3	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C16-BZ#157	6.02	ug/kg	0.310	ug/kg	5.70	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C16-BZ#158	23.7	ug/kg	0.109	ug/kg	22.4	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C16-BZ#167	49.4	ug/kg	0.335	ug/kg	46.8	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C16-BZ#169	4.87	UJ ug/kg	4.87	ug/kg	4.61	UJ J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C17-BZ#170	48.9	ug/kg	0.295	ug/kg	46.3	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C17-BZ#174	5.20	ug/kg	0.155	ug/kg	4.92	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C17-BZ#177	18.7	ug/kg	0.0860	ug/kg	17.7	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C17-BZ#180	72.3	ug/kg	0.267	ug/kg	68.4	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C17-BZ#183	20.5	ug/kg	0.0545	ug/kg	19.4	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C17-BZ#189	0.238	U ug/kg	0.238	ug/kg	.225	U J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C17-BZ#187	75.0	ug/kg	0.135	ug/kg	71.0	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C18-BZ#194	15.9	ug/kg	0.152	ug/kg	15.1	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C18-BZ#195	5.00	ug/kg	0.175	ug/kg	4.73	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C18-BZ#201	27.7	ug/kg	0.258	ug/kg	26.2	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C19-BZ#206	15.6	ug/kg	0.201	ug/kg	14.8	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	C110-BZ#209	3.29	ug/kg	0.163	ug/kg	3.11	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	Monochlorobiphenyls	0.0803	U ug/kg	0.0803	ug/kg	.0760	U J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	Dichlorobiphenyls	31.2	ug/kg	0.140	ug/kg	29.5	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	Trichlorobiphenyls	1220	ug/kg	0.183	ug/kg	1150.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	Tetrachlorobiphenyls	3740	ug/kg	0.0831	ug/kg	3540.	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
											CF Qual	
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	Pentachlorobiphenyls	2680	ug/kg	0.123	ug/kg	2540.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	Hexachlorobiphenyls	1070	ug/kg	0.152	ug/kg	1010.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	Heptachlorobiphenyls	213	ug/kg	0.0717	ug/kg	202.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	Octachlorobiphenyls	60.7	ug/kg	0.0545	ug/kg	57.5	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	Nonachlorobiphenyls	26.8	ug/kg	0.201	ug/kg	25.4	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	Decachlorobiphenyl	3.29	ug/kg	0.163	ug/kg	3.11	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	Total Homologs	9040	ug/kg	0.143	ug/kg	8560.	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	Percent Lipids	9.6	%	0.01	%	9.1	J
6/5/2002	RS-640 COMP 660_661	614620	4765469	2	0209045-06	Percent Moisture	80	%	0.1	%	75.	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C12-BZ#8	0.136	U ug/kg	0.136	ug/kg	.115	U J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C13-BZ#18	0.206	U ug/kg	0.206	ug/kg	.174	U J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C13-BZ#28	75.5	ug/kg	0.0502	ug/kg	63.7	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C13-BZ#31	49.3	ug/kg	0.0947	ug/kg	41.6	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C14-BZ#44	1.37	ug/kg	0.167	ug/kg	1.16	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C14-BZ#45	0.111	U ug/kg	0.111	ug/kg	.0937	U J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C14-BZ#47	194	ug/kg	0.173	ug/kg	164.	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C14-BZ#49	68.5	ug/kg	0.136	ug/kg	57.8	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C14-BZ#52	121	ug/kg	0.0836	ug/kg	102.	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C14-BZ#56	43.8	ug/kg	0.120	ug/kg	37.0	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C14-BZ#66	146	ug/kg	0.100	ug/kg	123.	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C14-BZ#70	13.8	ug/kg	0.100	ug/kg	11.6	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C14-BZ#74	118	ug/kg	0.106	ug/kg	99.6	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C14-BZ#77	12.3	NJ ug/kg	0.0780	ug/kg	10.4	NJ J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C14-BZ#81	0.103	U ug/kg	0.103	ug/kg	.0869	U J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C15-BZ#87	49.3	ug/kg	0.120	ug/kg	41.6	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C15-BZ#95	18.0	ug/kg	0.106	ug/kg	15.2	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C15-BZ#99	96.9	ug/kg	0.203	ug/kg	81.8	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C15-BZ#101	113	J ug/kg	0.0947	ug/kg	95.4	J J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C15-BZ#105	65.0	ug/kg	0.128	ug/kg	54.9	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C15-BZ#110	16.3	ug/kg	0.103	ug/kg	13.8	J

<sup>1</sup>BZ# = PCB congener Ballschmiter & Zell number

<sup>2</sup>U = Non-detected result at detection limit

J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report



Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

$$\text{Egg Contents Weight (g) / Egg Volume (cm}^3\text{)} = \text{CF} \quad \text{CF} \times \text{Analyte Value} = \text{Fresh Weight}$$

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C15-BZ#114	0.0947 U	ug/kg	0.0947	ug/kg	.0799 U	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C15-BZ#118	147	ug/kg	0.195	ug/kg	124.	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C15-BZ#123	18.0 NJ	ug/kg	0.0892	ug/kg	15.2 NJ	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C15-BZ#126	3.60 NJ	ug/kg	0.120	ug/kg	3.04 NJ	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C16-BZ#128	7.90	ug/kg	0.242	ug/kg	6.67	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C16-BZ#138	165	ug/kg	0.228	ug/kg	139.	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C16-BZ#146	34.1	ug/kg	0.0919	ug/kg	28.8	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C16-BZ#149	37.3	ug/kg	0.134	ug/kg	31.5	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C16-BZ#151	4.88	ug/kg	0.100	ug/kg	4.12	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C16-BZ#153	118	ug/kg	0.287	ug/kg	99.6	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C16-BZ#156	15.5	ug/kg	0.273	ug/kg	13.1	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C16-BZ#157	2.54	ug/kg	0.301	ug/kg	2.14	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C16-BZ#158	11.1	ug/kg	0.106	ug/kg	9.37	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C16-BZ#167	21.2	ug/kg	0.326	ug/kg	17.9	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C16-BZ#169	4.74 UJ	ug/kg	4.74	ug/kg	4.00 UJ	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C17-BZ#170	24.3	ug/kg	0.287	ug/kg	20.5	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C17-BZ#174	4.13	ug/kg	0.150	ug/kg	3.49	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C17-BZ#177	8.61	ug/kg	0.0836	ug/kg	7.27	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C17-BZ#180	35.5	ug/kg	0.259	ug/kg	30.0	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C17-BZ#183	9.16	ug/kg	0.0529	ug/kg	7.73	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C17-BZ#189	0.231 U	ug/kg	0.231	ug/kg	.195 U	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C17-BZ#187	35.8	ug/kg	0.131	ug/kg	30.2	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C18-BZ#194	6.42	ug/kg	0.148	ug/kg	5.42	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C18-BZ#195	2.09	ug/kg	0.170	ug/kg	1.76	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C18-BZ#201	10.5	ug/kg	0.251	ug/kg	8.86	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C19-BZ#206	4.47	ug/kg	0.195	ug/kg	3.77	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	C110-BZ#209	1.26	ug/kg	0.159	ug/kg	1.06	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	Monochlorobiphenyls	0.0780 U	ug/kg	0.0780	ug/kg	.0658 U	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	Dichlorobiphenyls	2.25	ug/kg	0.136	ug/kg	1.90	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	Trichlorobiphenyls	114	ug/kg	0.178	ug/kg	96.2	J

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J/UJ/NJ = Estimated result or detection limit; see Data Quality Assessment Report

## Northern Rough-winged Swallow (*Stelgidopteryx serripennis*) Eggs

Hudson NRDA Avian Egg Database

Version 3.0

Extracted 7/28/04

The Fresh Weight (Correction for Moisture Loss [CF]) factors were determined by the following equation:

Egg Contents Weight (g) / Egg Volume (cm<sup>3</sup>) = CF    CF x Analyte Value = Fresh Weight

Fresh Weight Values 'J' qualified (estimated) if: a) egg contents weight or egg volume were not available, then CF = average of region for species;

Or b) CF derived for composited eggs (see Data Report).

SAMPLING DATE	FIELD ID	EASTING (NAD 83 UTM 18)	NORTHING (NAD 83 UTM 18)	REGION	LAB ID	ANALYTE <sup>1</sup>	VALUE AND INTERPRETIVE QUALIFIER <sup>2</sup> (wet weight basis)		DETECTION LIMIT (wet weight basis)		FRESH WEIGHT (Correction for Moisture Loss)	
												CF Qual
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	Tetrachlorobiphenyls	844	ug/kg	0.0808	ug/kg	712.	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	Pentachlorobiphenyls	936	ug/kg	0.120	ug/kg	790.	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	Hexachlorobiphenyls	494	ug/kg	0.148	ug/kg	417.	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	Heptachlorobiphenyls	105	ug/kg	0.0697	ug/kg	88.6	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	Octachlorobiphenyls	25.7	ug/kg	0.0529	ug/kg	21.7	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	Nonachlorobiphenyls	8.25	ug/kg	0.195	ug/kg	6.96	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	Decachlorobiphenyl	1.26	ug/kg	0.159	ug/kg	1.06	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	Total Homologs	2530	ug/kg	0.139	ug/kg	2140.	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	Percent Lipids	7.9	%	0.01	%	6.7	J
6/7/2002	RS-641 COMP 662_665	609404	4741759	3	0209045-07	Percent Moisture	76	%	0.1	%	64.	J

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