



BREEDING BIRD SURVEY

VERONA SOLAR PROJECT
TOWN OF VERONA AND CITY OF
ROME,
ONEIDA COUNTY,
NEW YORK

VERONA SOLAR LLC
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PROJECT NO.: 31402833.001.01.LBR-B6086
ORES Permit 23-00044
DATE: AUGUST 2023

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LIST OF ABBREVIATIONS AND ACRONYMS

BBS	Breeding Bird Surveys
Verona	Verona Solar LLC
NYSDEC	New York State Department of Environmental Conservation
ORES	New York State Office of Renewable Energy Siting
Project	Verona Solar Project
Survey Plan	Breeding Bird Survey Plan
T&E	New York State Threatened and Endangered Species
WSP	WSP USA Inc.
WSC	Pre-application Wildlife Site Characterization Consultation Letter

1 INTRODUCTION

1.1 BACKGROUND

Verona Solar LLC (Verona) is proposing to construct and operate the Verona Solar Project (Project), a photovoltaic facility located in the Town of Verona and City of Rome, Oneida County, New York (Study Area; see Figure 1-1). Development proposed within the 4,825.5 acre Study Area include solar panels and racking, access roads, inverters, electric connection lines, a Project substation, an operation and maintenance building, and electrical interconnection facilities.

WSP USA Inc. (WSP) previously conducted grassland breeding bird surveys (BBS) across the Study Area during the 2021 breeding season. Following the study, a final BBS report and shapefiles were submitted to the Office of Renewable Energy Siting (ORES; WSP 2021). Due to minor shifts to the proposed Study Area and the release of updated survey protocols since the 2021 surveys, supplemental breeding bird surveys were conducted in 2023 to better reflect the current Study Area.

WSP conducted breeding bird surveys across the Study Area from April 18, 2023, to July 15, 2023. A breeding bird survey plan was submitted to ORES in compliance with 19 New York Codes, Rules and Regulations § 900-1.3(g)(4) on April 18, 2023 (WSP 2023). ORES reviewed the breeding bird survey plan, which was prepared consistent with the New York State Department of Environmental Conservation (NYSDEC) *Survey Protocol for State-listed Breeding Grassland Bird Species* (NYSDEC 2022). ORES provided comments on the 2023 breeding bird survey plan on May 3, 2023. The comments indicated that BBS should begin in mid-April rather than mid-May due to the occurrence of T&E species during the last month of the 2022-2023 Wintering Grassland Raptor surveys. WSP provided a response to comments via email to ORES on May 11, 2023.

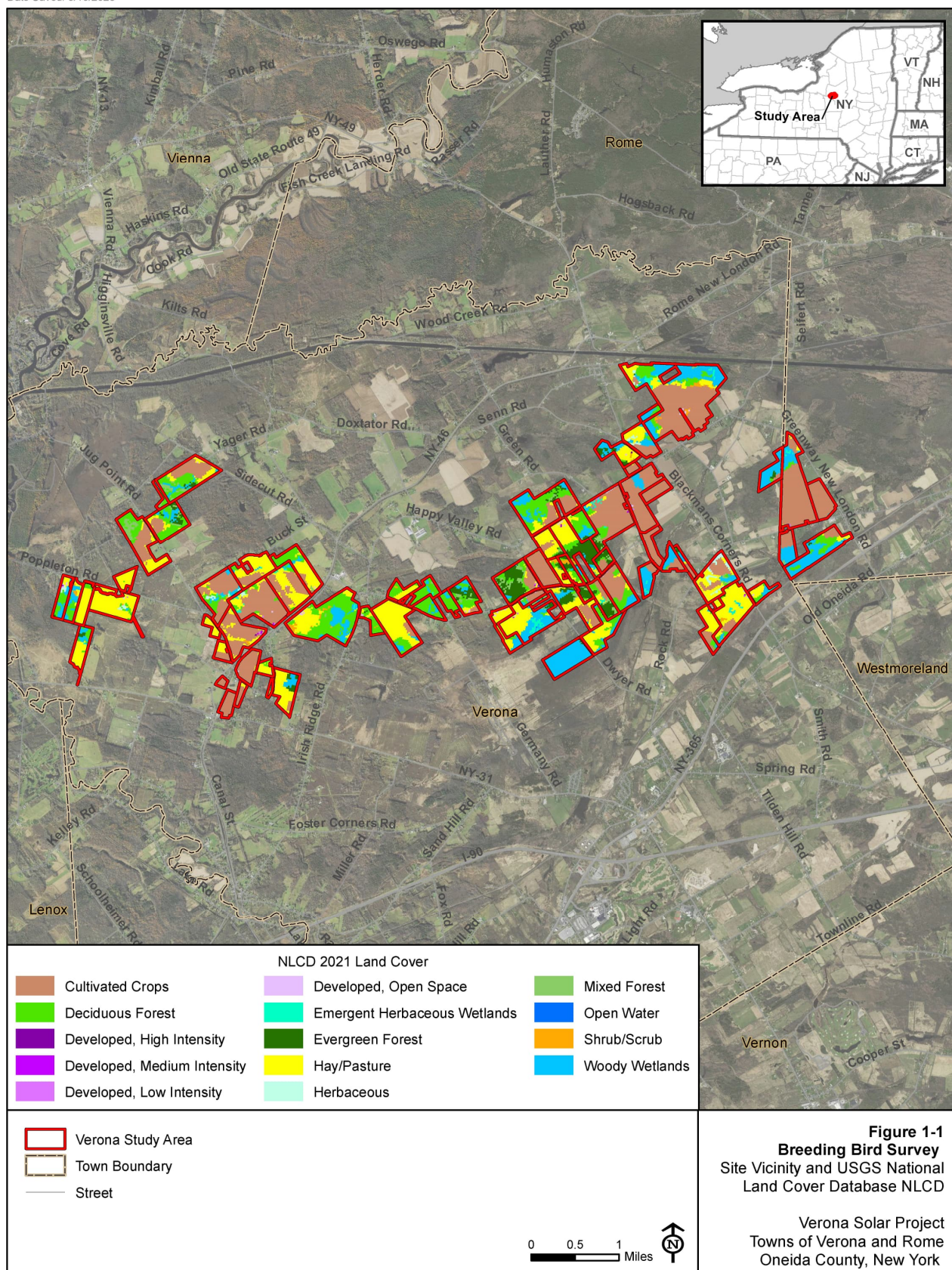
The objectives of the breeding bird surveys were to:

1. Collect information on the species richness and abundance of breeding grassland bird species in the Study Area;
2. Document presence of and particular areas used by State-listed grassland bird species within the Study Area;
3. Report the baseline data resulting from surveys; and
4. Although it is not a direct objective of the survey or the report, it is understood that the data will be used to review whether suitable or occupied habitat for bird species listed as threatened or endangered by New York State or the U.S. Fish and Wildlife Service is identified within the study area as part of the ORES 94-c application process.

The methodology and results of the 2023 breeding bird survey effort are summarized in this report.

1.2 STUDY AREA

As of August 2023, the current Study Area encompasses approximately 4,826 acres in Oneida County, New York. Figure 1-1 depicts the boundaries of the Study Area at the time of the study and the land cover types within the proposed parcels. The elevation at the Study Area is approximately 400 feet (122 meters) above sea level on average. Based on data from the 2021 National Land Cover Database, most of the land cover within the proposed parcels is composed of cultivated crops and hay/pasture (31% and 25%, respectively) (USGS 2021). Other land cover types throughout the Study Area include deciduous forest (17%), woody wetlands (15%), and evergreen forest (5%). Site reconnaissance was consistent with the 2021 National Land Cover Database dataset.



Source: WSP 2020; ESRI 2017; NAIP 2017; NLCD 2021; NYS Office of Information Technology Services GIS Program Office (GPO) 2014.

2 METHODS

The primary focus of the pre-construction breeding bird surveys was to determine the presence of, and sites used by, New York State-listed threatened and endangered grassland bird species and grassland bird species of special concern during the breeding season (see Table 2-1). The breeding bird survey is part of the pre-application review by ORES in compliance with 19 New York Codes, Rules and Regulations § 900-1.3(g)(4).

Table 2-1 New York State-Listed Threatened and Endangered Grassland Bird Species and Grassland Bird Species of Special Concern

Threatened and Endangered Species	Species of Special Concern
Short-eared Owl (SE)	Grasshopper Sparrow (SSC)
Northern Harrier (ST)	Vesper Sparrow (SSC)
Upland Sandpiper (ST)	Horned Lark (SSC)
Henslow's Sparrow (ST)	
Sedge Wren (ST)	

Notes:

SE = State-listed endangered

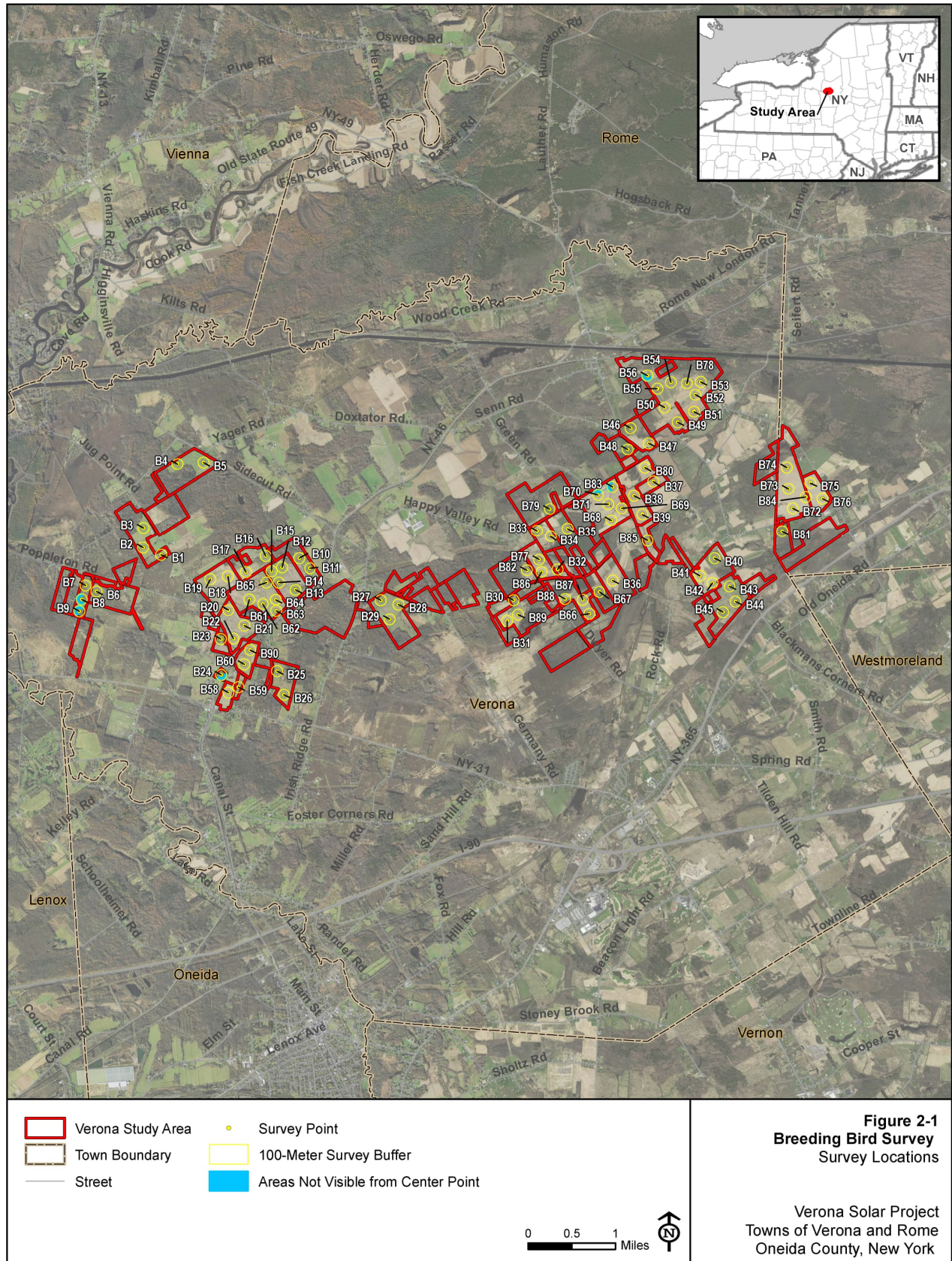
ST = State-listed threatened

SSC = Species of Special Concern

2.1 STUDY DESIGN

Eighty-nine point count locations were established in areas of suitable grassland habitat within the Study Area. The number of point count locations was determined per accessible parcel by placing a point for every 25 acres (10 hectares) of suitable breeding habitat for grassland birds. A minimum distance of 250 meters in all directions was provided between point counts, and point count locations were placed to cover open habitat throughout the entire Study Area. The study encompassed open field habitats that are generally representative of the area to be affected by development plans.

After submittal of the breeding bird survey plan and comments from ORES, several points were moved. One point was removed entirely because it was not in suitable breeding habitat (B57), and 13 points were added to provide better coverage within certain parcels. Moreover, after survey period seven, 50 points were dropped from the survey as the fields were tilled and planted with row crops, and thus were no longer suitable breeding habitat. Photos and vegetation data were documented after row crops first emerged and surveying efforts ceased at these points. Figure 2-1 presents a map of breeding bird survey locations. These points were surveyed approximately weekly during 12 morning survey periods between April 18 and July 15, 2023, except as noted above.



Source: WSP 2020; ESRI 2017; NAIP 2017; NYS Office of Information Technology Services GIS Program Office (GPO) 2014.

2.2 FIELD METHODS

2.2.1 SITE CHARACTERIZATION

Survey methods for characterizing the habitat at each point count location were established in accordance with the NYSDEC *Survey Protocol for State-listed Breeding Grassland Bird Species* (NYSDEC 2022).

Habitat characterization data was collected separately and included habitat type, management practices (e.g., timing of hayfield mowing), distance from the nearest road, distance from hedgerow or forest, distance to nearest shrub, and vegetation measurements in a 25-meter radius from the survey point. Vegetation measurements included percent cover of each vegetation type (i.e., grass, forb, woody, and bare ground), dominant grass and dominant forb species, and litter depth. A Robel pole was used to measure vegetation height and density from four cardinal directions and then averaged. The presence of invasive plant species was also recorded.

2.2.2 BIRD SURVEYS

Survey methods to assess breeding grassland bird use and distribution at the Study Area were established in accordance with the breeding bird survey plan (WSP 2023). The plan stipulated that breeding bird surveys should start in mid-April if State-listed threatened or endangered bird species, or species of special concern were detected during April winter grassland raptor surveys.

At each point count location, the avian biologist surveyed for a period of five minutes after an initial one to two minutes of silence following their arrival at the survey point to allow birds to recover from any disturbance. Birds observed or heard within approximately 100 meters of the survey point were recorded. Surveys were conducted between one-half hour before sunrise until no later than 10:30 a.m. Morning surveys were conducted at each point count location once per survey period with approximately one week between surveys. Surveys were not conducted during inclement weather (e.g., rain) or on days with strong winds (i.e., greater than 12 miles per hour). Henslow's Sparrow (*Centronyx henslowii*) was not identified as a potential target species for the Study Area; therefore, evening surveys were not conducted.

The surveyor recorded the following data at each point count station:

- Start time for each survey;
- Weather information, including temperature (°F), wind speed (mph), wind direction, and cloud cover (%);
- A note on habitat if appropriate (e.g., whether recently mowed)
- Bird species identification;
- Number of individuals per species within 100 meters;
- How the species was detected (visual or auditory);
- Breeding behavior (e.g., carrying food or nest material, courtship behavior, territorial defense, singing) using New York Breeding Bird Atlas breeding codes (NYSDEC 2023); and
- Any additional pertinent notes.

Birds detected over 100 meters from the observer, between survey points, and flyover species were considered incidental detections to the survey and recorded in separate columns than birds detected within 100 meters, as described in Section 2.4 below.

For any federally and/or state-listed threatened or endangered species documented at the Study Area (including incidental observations), the following additional information was recorded:

- Date,
- Time,
- Behavior observed,
- Perch locations,
- Potential or confirmed nest locations,
- Foraging areas,
- Flight paths, and
- Flight height mapped on aerial photographs.

2.3 DATA ANALYSIS

Following each survey day, data were entered for future analysis into an Excel spreadsheet. Prior to any analysis, the data were checked for accuracy and completeness.

Data were analyzed from each point count location using species richness and relative abundance as a baseline analysis for the Study Area. Abundance was calculated as the number of observations for each species and the total for the entire survey. Species composition was generated as a list of species observed, while species diversity was the number of species identified by point count location for the entire survey period. Relative abundance was calculated as the proportion of the number of each species relative to total bird observations for the survey period (birds per survey location). Species frequency was calculated as the percent of surveys in which each species was identified.

Spatial use was investigated by comparing the abundance and species diversity by location. Abundance of each species was also grouped by point count survey location and by survey period.

2.4 INCIDENTAL OBSERVATIONS

Incidental observations included bird species that were observed or heard either outside the 100-meter survey radius from the survey point, as flyover detections, or while walking between points or to and from the surveyor's vehicle. The surveyor recorded the species and number for these incidental bird observations, provided such observations did not detract from the detection of birds within the 100-meter survey radius. Consistent with the NYSDEC protocol, detailed information on incidental observations of T&E species are included in this report. The incidental data were not used in the final quantitative analysis.

2.5 SPECIES OF CONCERN

All federally and/or state-listed threatened and endangered species and species of special concern were identified and recorded, along with their listing status, number observed, survey point, approximate location and/or flight path, and date and time observed.

Shapefiles of point count survey locations and any detections of all federally and/or state-listed threatened and endangered species were provided separately.

2.6 WEATHER CONDITIONS

Surveys were completed during appropriate weather conditions to allow target species to be detected. Surveys were not conducted during periods of precipitation, fog, or moderate to strong winds (i.e., wind speeds greater than 12 miles per hour).

Weather data, including temperature, cloud cover, and wind speed and direction were recorded at the start of each survey. Temperature was measured with a car thermometer or the Wunderground weather application. Wind speed and wind direction were recorded using the Wunderground application. Cloud cover was estimated by the surveyor before starting the survey at each point.

2.7 QUALITY ASSURANCE AND QUALITY CONTROL

Field staff were responsible for reviewing their data forms for completeness, accuracy, and legibility at the end of each survey date. The data were regularly reviewed by the project manager for quality assurance. Irregular or potentially questionable data were flagged by reviewers and discussed with field personnel.

3 RESULTS

3.1 SURVEY DATA OVERVIEW

A total of 1,813 point count surveys (67.75 hours of survey effort) were conducted from April 18 through July 15, 2023, during which 2,622 detections of 56 species were recorded within the 100-meter survey radius from each survey point. Each point was surveyed 12 times across 12 survey periods during the field survey, excluding fields planted with row crops. Survey dates are provided in Table 3-1.

The full dataset of species, numbers, locations, dates, times, stationary versus incidental detections, and breeding code are recorded for every bird observation by point count during all surveys and are presented in Appendix A.

Table 3-1 Survey Dates for Breeding Bird Surveys at the Verona Solar Project in 2023

Survey Period	Dates (2023)	Number of Points Surveyed
1	4/18, 4/19, 4/20, 4/25, 4/26, 4/27	77 ¹
2	4/26, 4/27, 04/28, 04/29	73 ¹
3	5/2, 5/3, 5/4, 5/5	76 ¹
4	5/9, 5/10, 5/11, 5/12	89 ²
5	5/16, 5/17, 5/18	89 ²
6	5/24, 5/25, 5/26	89 ²
7	6/1, 6/2, 6/3	89 ²
8	6/10, 6/11, 6/12, 6/13, 6/14	66 ³
9	6/21, 6/22, 6/23	48 ³
10	6/28, 6/29, 6/30	39 ³
11	7/6, 7/7, 7/08	39 ³
12	7/13, 7/14, 7/15	39 ³

Notes:

¹ Number of points that could be surveyed changed due to landowner access.

² Number of points surveyed increased to 89 based on comments from ORES.

³ Number of points surveyed decreased during the season as some points were tilled and planted with row crops.

3.2 SITE CHARACTERIZATION DATA

Out of the 89 survey points, eight were classified as wet meadow, two were classified as pasture, 20 were classified as hayfield, two were classified as scrub-shrub, 50 were classified as row crop,

two were classified as wet meadow/hayfield, four were classified as row crop/hayfield, and one was classified as wet meadow/scrub shrub (see Table 3-2). Survey points were dominated by forbs with a mix of various grass species including sweet vernal grass (*Anthoxanthum odoratum*), ragged robin (*Silene flos-cuculi*), Canada goldenrod (*Solidago canadensis*), reed canary grass (*Phalaris arundinacea*) and orchardgrass (*Dactylis glomerata*). Site characterization data are presented in Appendix B.

Table 3-2 Vegetation Types at each Survey Point for Verona Solar Project in 2023

Survey Point	Vegetation Type	Dominant Plant	Average Vegetation Height (cm) ¹	Date Measured	Time of Mowing
B1	Wet Meadow	Reed Canary	40	5/24/2023	Unmanaged for duration of survey
B2	Hayfield	Sweet vernal grass	30	5/24/2023	Mowed 7/7/23
B3	Hayfield	Sweet vernal grass	48	5/24/2023	Mowed 7/7/23
B4	Hayfield	Reed canary grass	44	6/29/2023	Mowed 7/7/23
B5	Hayfield	Orchard grass	43	6/29/2023	Mowed 7/7/23
B6	Wet meadow	Reed Canary grass	47	5/25/2023	Unmanaged for duration of survey
B7	Wet meadow	Reed Canary grass	53	5/25/2023	Unmanaged for duration of survey
B8	Wet meadow, Scrub-shrub	Reed Canary grass	73	5/25/2023	Unmanaged for duration of survey
B9	Scrub-shrub	Reed Canary grass	100	5/25/2023	Unmanaged for duration of survey
B10	Hayfield	Sweet vernal grass.	46	5/24/2023	Mowed 6/22/23
B11	Hayfield	Sweet vernal grass	31	5/24/2023	Mowed 6/22/23
B12	Hayfield	Sweet vernal grass	46	5/24/2023	Mowed 6/22/23
B13	Hayfield	Sweet vernal grass	53	5/24/2023	Mowed 6/11/23
B14	Hayfield	Sweet vernal grass	58	5/24/2023	Mowed 6/22/23
B15	Hayfield	Sweet vernal grass	35	5/24/2023	Mowed 6/22/23
B16	Hayfield	Sweet vernal grass	45	5/24/2023	Mowed 6/22/23
B17	Row Crop	Corn	7	6/2/2023	Plowed 5/26/23
B18	Row Crop	Corn	6	6/10/2023	Planted corn
B19	Row Crop	Sweet Vernal grass	4	6/10/2023	Planted corn
B20	Row Crop	Soybean	8	6/22/2023	Tilled 6/10/23
B21	Row Crop	Soybean	2	6/10/2023	Plowed prior to 6/10/23; planted soybean
B22	Row Crop	Soybean	2	6/10/2023	Plowed prior to 6/10/23; planted soybean
B23	Row Crop	Corn	11	6/23/2023	Mowed, then tilled and planted corn on 6/10/23
B24	Wet Meadow	Reed canary grass	40	5/25/2023	Unmanaged for duration of survey

Table 3-2 Vegetation Types at each Survey Point for Verona Solar Project in 2023

Survey Point	Vegetation Type	Dominant Plant	Average Vegetation Height (cm)¹	Date Measured	Time of Mowing
B25	Hayfield	Sweet vernal grass	34	5/24/2023	Mowed 7/15/23
B26	Hayfield	Sweet vernal grass	30	5/24/2023	Mowed 7/8/23
B27	Pasture	Sweet vernal grass	57	5/25/2023	Lightly grazed
B28	Hay/row crop	Sweet vernal grass	39	5/25/2023	Mowed 7/7/23
B29	Hay/row crop	Sweet vernal grass	37	5/25/2023	Plowed on 5/4/23
B30	Hayfield	Orchard grass	41	5/24/2023	Unmowed for duration of the survey
B31	Wet Meadow	Reed canary grass	52	5/26/2023	Half mowed previous year, half un-mowed
B32	Hayfield	Orchard grass	45	5/24/2023	Unmanaged for duration of the survey
B33	Hayfield	Sweet Vernal Grass	39	5/24/2023	Mowed before 6/21/23
B34	Row Crop/ Hayfield	Orchard grass	7	6/21/2023	Wet meadow portion tilled and planted corn on 6/12/23; Hayfield portion mowed 7/7/23
B35	Wet Meadow	Sweet vernal grass	22	5/24/2023	Unmanaged for duration of the survey
B36	Row Crop	Corn	8	6/13/2023	Plowed 1-2 weeks; Planted corn
B37	Row Crop	Soybean	9	6/2/2023	Planted soybean
B38	Row Crop	Soybean	12	6/3/2023	Planted soybean
B39	Row Crop	Common dandelion	5	6/3/2023	Planted corn
B40	Row Crop	Corn	3	6/1/2023	Planted corn
B41	Row Crop	Soybean	3	6/1/2023	Planted soybean
B42	Hayfield /Row Crop	Sweet vernal grass	33	5/24/2023	Grass portion is unmanaged; Planted soybean on northern portion
B43	Hay/Wet meadow	Orchard grass,	46	5/25/2023	Mowed 6/22/23
B44	Pasture	Orchard grass	48	6/15/2023	Pasture
B45	Wet meadow/ Hayfield	Orchard grass	49	5/25/2023	Mowed 7/6/23
B46	Hayfield	Sweet vernal grass	33	5/24/2023	Partially mowed after 6/1/23
B47	Row Crop	Soybean	8	6/12/2023	Tilled 6/2/23
B48	Hayfield	Sweet vernal grass	31	5/24/2023	Mowed after 6/1/23
B49	Row Crop	Corn	13	6/12/2023	No till planted corn 6/1/23
B50	Row Crop	Corn	13	6/12/2023	No till planted corn 6/2/23
B51	Row Crop	Corn	7	6/12/2023	No till planted corn 6/1/23

Table 3-2 Vegetation Types at each Survey Point for Verona Solar Project in 2023

Survey Point	Vegetation Type	Dominant Plant	Average Vegetation Height (cm)¹	Date Measured	Time of Mowing
B52	Row Crop	Corn	6	6/12/2023	No till planted corn 6/1/23
B53	Wet Meadow	Goldenrod	118	7/13/2023	Unmanaged for duration of survey
B54	Row Crop	Corn	18	6/21/2023	Plowed 6/2/23
B55	Row Crop	Corn	9	6/21/2023	Plowed 6/2/23
B56	Scrub Shrub	Sweet Vernal	81	7/13/2023	Unmanaged; couple years ago was cornfield
B58	Row Crop	Corn	13	6/22/2023	Tilled 6/10/23
B59	Row Crop	Corn	12	6/22/2023	Tilled 6/10/23
B60	Row Crop	Corn	23	6/22/2023	Plowed 5/25/23
B61	Row Crop	Corn	4	6/11/2023	Plowed 5/26/23
B62	Row Crop	Corn	4	6/11/2023	Plowed 5/26/23
B63	Row Crop	Corn	4	6/11/2023	Plowed 5/26/23
B64	Row Crop	Corn	4	6/11/2023	Plowed 5/26/23
B65	Row Crop	Corn	3	6/11/2023	Plowed 5/26/23
B66	Row Crop	Corn	10	6/2/2023	Planted corn
B67	Row Crop	Corn	12	6/2/2023	Planted corn
B68	Row Crop	Corn	10	6/3/2023	Planted corn
B69	Row Crop	Corn	10	6/3/2023	Planted corn and wheat
B70	Row Crop	Orchard grass	18	6/3/2023	Planted corn
B71	Row Crop	Orchard grass	8	6/3/2023	Planted corn
B72	Row Crop	Soybean	5	6/1/2023	Planted soybean
B73	Row Crop	Corn	9	6/13/2023	Planted corn
B74	Row Crop	Corn	7	6/13/2023	Planted corn
B75	Row Crop	Corn	8	6/13/2023	Tilled 6/1/23
B76	Row Crop	Common dandelion	5	6/1/2023	Planted soybean
B77	Row Crop	Corn	10	6/1/2023	Plowed 5/26/23
B78	Row Crop	Orchard Grass	5	6/21/2023	Plowed 6/2/23
B79	Hayfield/row crop	Orchard grass	56	5/24/2023	Mowed after 6/1/23
B80	Row Crop	Soybean	8	6/2/2023	Planted soybean
B81	Row Crop	Corn	4	6/1/2023	Planted corn
B82	Row Crop	Corn	10	6/1/2023	Plowed 5/26/23
B83	Row Crop	Corn	8	6/3/2023	Planted corn
B84	Row Crop	Soybean	5	6/1/2023	Planted soybean
B85	Row Crop	Corn	10	6/2/2023	Planted corn
B86	Row Crop	Corn	10	6/1/2023	Plowed 1-2 weeks before 6/1/23
B87	Row Crop	Corn	10	6/2/2023	Planted corn

Table 3-2 Vegetation Types at each Survey Point for Verona Solar Project in 2023

Survey Point	Vegetation Type	Dominant Plant	Average Vegetation Height (cm) ¹	Date Measured	Time of Mowing
B88	Hayfield	Sweet vernal grass	43	5/25/2023	Mowed after 6/1/23
B89	Wet Meadow	Reed canary grass	65	5/26/2023	Unmanaged for duration of survey
B90	Row Crop	Corn	19	6/22/2023	Plowed 5/25/23

Note: ¹Average of Robel pole measurements taken in four cardinal directions around the center point.

Vegetation height was measured using a Robel pole and averaged 54.6 centimeters (cm) for the eight wet meadow points, averaged 52.5 cm overall for the two points with only pasture habitat, averaged 90.5 cm for the two points of scrub-shrub habitat, and averaged 40.7 cm for the 20 survey points with hayfield habitat (row crop points excluded from this analysis). Vegetation density was rank (100% vegetation coverage) at six of the eight points of wet meadow, with the exception of moderate vegetation density at survey point B35 and B7. Vegetation density varied across the two points of pasture habitat (rank to sparse), where grazing intensity differed between points. Vegetation density was moderate at 19 of the 20 points of hayfield, with exception of B13 which was rank. Litter depth was generally moderate across the site, averaging 5.6 cm for the eight wet meadow points, 4.6 cm overall for the three points with pasture habitat at the center, and averaged 3.0 cm for survey points with hay habitat at the center.

Mixed habitat (wet meadow/scrub-shrub, wet meadow/hay, etc.) averaged 56 cm in vegetation height on the Robel pole for three points. Vegetation density was moderate on two of the three mixed habitat points and litter depth averaged 5 cm.

Timing of mowing varied by survey point (see Table 3-2). Twelve of the 35 non-row crop survey points (34%) were not mowed for the entirety of the field survey. Twenty-three points (66%) were mowed or partially mowed after the first seven survey periods were completed. In addition, the two points with pasture were not mowed but were lightly (B27) or heavily grazed (B44) during the survey period where impacts gradually accumulated in heavily grazed areas.

3.3 ABUNDANCE, SPECIES COMPOSITION, SPECIES DIVERSITY, RELATIVE ABUNDANCE, AND SPECIES FREQUENCY

During the field survey, 2,622 observations of 56 species were recorded within the 100-meter radius point count survey plots. Abundance ranged from one to 885 observations per species, with an overall average of 3.2 bird observations per point count. The most abundantly observed species were red-winged blackbird (*Agelaius phoeniceus*) (885 observations; 34% of all bird observations); bobolink (*Dolichonyx oryzivorus*) (510 observations; 20% of all bird observations); song sparrow (*Melospiza melodia*) (258 observations; 10% of all bird observations); savannah sparrow (*Passerculus sandwichensis*) (85 observations; 3% of all bird observations); and American robin (*Turdus migratorius*) (83 observations; 3% of all bird observations).

observations). Together, these five commonly observed species accounted for approximately 70% of the total birds detected throughout the survey (see Table 3-3).

The most frequently observed species across all points were red-winged blackbird (42% frequency), song sparrow (25% frequency), bobolink (20% frequency), common yellowthroat (*Geothlypis trichas*) (8% frequency), and savannah sparrow (8% frequency) (see Table 3-3).

Table 3-3 Survey Result Statistics by Species for the Breeding Bird Survey at Verona Solar Project from April to July 2023.

Species	Abundance (Number of Birds Observed)	Observations per Survey	Relative Abundance (%)	Frequency of Occurrence (%)
Canada goose	74	0.09	2.8	1.6
Mallard	13	0.02	0.5	0.9
Mourning dove	22	0.03	0.8	2.0
Ruby-throated hummingbird	1	0.00	0.0	0.1
Killdeer	26	0.03	1.0	2.5
American woodcock	1	0.00	0.0	0.1
Wilson's snipe	1	0.00	0.0	0.1
Spotted sandpiper	6	0.01	0.2	0.5
Great blue heron	1	0.00	0.0	0.1
Green heron	1	0.00	0.0	0.1
[REDACTED]	3	0.00	0.1	0.2
[REDACTED]	6	0.01	0.2	0.7
Red-tailed hawk	1	0.00	0.0	0.1
Downy woodpecker	2	0.00	0.1	0.1
Hairy woodpecker	1	0.00	0.0	0.1
Northern flicker	1	0.00	0.0	0.1
American kestrel	4	0.00	0.2	0.4
Merlin	2	0.00	0.1	0.2
Alder flycatcher	13	0.02	0.5	1.6
Willow flycatcher	19	0.02	0.7	2.0
Empidonax sp.	1	0.00	0.0	0.1
Eastern phoebe	2	0.00	0.1	0.2
Eastern kingbird	7	0.01	0.3	0.9
American crow	2	0.00	0.1	0.2
Black-capped chickadee	4	0.00	0.2	0.4
[REDACTED]	9	0.01	0.3	0.9
Tree swallow	33	0.04	1.3	2.2
Northern rough-winged swallow	2	0.00	0.1	0.1
Cliff swallow	17	0.02	0.6	0.6
Barn swallow	59	0.07	2.3	4.7
White-breasted nuthatch	1	0.00	0.0	0.1
House wren	2	0.00	0.1	0.2
European starling	34	0.04	1.3	0.7

Species	Abundance (Number of Birds Observed)	Observations per Survey	Relative Abundance (%)	Frequency of Occurrence (%)
Gray catbird	12	0.01	0.5	1.2
Brown thrasher	5	0.01	0.2	0.5
Eastern bluebird	6	0.01	0.2	0.7
Wood thrush	1	0.00	0.0	0.1
American robin	83	0.10	3.2	5.3
American pipit	16	0.02	0.6	0.2
American goldfinch	40	0.05	1.5	3.1
Field sparrow	23	0.03	0.9	1.7
	2	0.00	0.1	0.2
Savannah sparrow	85	0.10	3.2	8.1
Song sparrow	258	0.32	9.8	25.2
Swamp sparrow	67	0.08	2.6	6.3
Bobolink	510	0.63	19.5	19.8
Eastern meadowlark	72	0.09	2.7	7.5
Baltimore oriole	1	0.00	0.0	0.1
Red-winged blackbird	885	1.09	33.8	42.1
Common grackle	22	0.03	0.8	1.7
Ovenbird	2	0.00	0.1	0.1
Blue-winged warbler	4	0.00	0.2	0.5
Common yellowthroat	81	0.10	3.1	8.4
Yellow warbler	68	0.08	2.6	6.2
Northern cardinal	3	0.00	0.1	0.4
Indigo bunting	2	0.00	0.1	0.1
Grand Total	2,622	3.2	100	-

3.4 ABUNDANCE AND SPECIES DIVERSITY BY SURVEY LOCATION

The greatest number of detections per survey by location occurred at B70 (initially weedy soybean stubble with a drainage ditch running through it, and eventually planted to corn) and B14 (hayfield), which averaged 8.7 and 8.0 detections per survey, respectively (see Table 3-4). The lowest average number of observations per survey by location occurred at eight row crop points (B18, B22, B37, B39, B51, B72, B74, and B80), all of which had no bird detections within the 100-meter radius over the course of the study. Total species diversity for the 12 survey periods ranged from zero species in these eight row crop survey locations to a high of 15 species in locations B9 (wet meadow / scrub-shrub) and B11 (hayfield), with an average of 6.1 species across all points (see Table 3-4).

3.5 INCIDENTAL OBSERVATIONS

An additional 6,855 observations of 88 species were recorded outside of the 100-meter-radius point count plots. Further, 767 observations of 61 species were recorded between survey points. Finally, there were 284 flyover detections of 33 species. Of the 98 species observed within the Study Area and vicinity, 42 were only observed incidentally. One State-listed threatened species and three species of special concern were detected outside of the 100-meter point count survey radius; these observations are described in Section 3.7. Data for all incidental observations are included in Appendix D.

Table 3-4 Survey Results by Point for the Breeding Bird Survey at Verona I Solar Project from April to July 2023.

Point	Habitat Type	Abundance (Number of Birds Observed)	Number of Surveys	Number of Birds Observed per Survey	Relative Abundance (%)	Species Diversity (Total Number of Species by Point)
B1	Wet meadow	90	12	7.5	3.4	11
B2	Hayfield	45	12	3.8	1.7	7
B3	Hayfield	34	12	2.8	1.3	10
B4	Hayfield	5	12	0.4	0.2	4
B5	Hayfield	29	12	2.4	1.1	4
B6	Wet meadow	45	12	3.8	1.7	13
B7	Wet meadow	39	12	3.3	1.5	8
B8	Wet meadow	56	12	4.7	2.1	11
B9	Wet meadow/ Scrub-shrub	55	12	4.6	2.1	15
B10	Hayfield	52	12	4.3	2.0	9
B11	Hayfield	55	12	4.6	2.1	14
B12	Hayfield	62	12	5.2	2.4	11
B13	Hayfield	65	12	5.4	2.5	10
B14	Hayfield	96	12	8.0	3.7	14
B15	Hayfield	77	12	6.4	2.9	8
B16	Hayfield	50	12	4.2	1.9	5
B17	Row crop	12	7	1.7	0.5	9
B18	Row crop	0	8	0.0	0.0	0
B19	Row crop	34	8	4.3	1.3	11
B20	Row crop	8	9	0.9	0.3	5
B21	Row crop	7	8	0.9	0.3	4
B22	Row crop	0	8	0.0	0.0	0
B23	Row crop	38	9	4.2	1.4	9
B24	Wet meadow	78	12	6.5	3.0	12
B25	Hayfield	51	12	4.3	1.9	9

Table 3-4 Survey Results by Point for the Breeding Bird Survey at Verona I Solar Project from April to July 2023.

Point	Habitat Type	Abundance (Number of Birds Observed)	Number of Surveys	Number of Birds Observed per Survey	Relative Abundance (%)	Species Diversity (Total Number of Species by Point)
B26	Hayfield	44	12	3.7	1.7	5
B27	Pasture	74	12	6.2	2.8	8
B28	Hay/Row crop	89	12	7.4	3.4	7
B29	Hay/Row crop	49	12	4.1	1.9	5
B30	Hayfield	53	12	4.4	2.0	11
B31	Wet meadow	51	12	4.3	1.9	12
B32	Hayfield	38	12	3.2	1.4	7
B33	Hayfield	40	12	3.3	1.5	5
B34	Hay/Row crop	28	12	2.3	1.1	7
B35	Wet meadow	56	12	4.7	2.1	5
B36	Row crop	9	8	1.1	0.3	2
B37	Row crop	0	7	0.0	0.0	0
B38	Row crop	3	7	0.4	0.1	2
B39	Row crop	0	7	0.0	0.0	0
B40	Row crop	9	7	1.3	0.3	4
B41	Row crop	11	7	1.6	0.4	4
B42	Hay/Row crop	15	12	1.3	0.6	6
B43	Hay/Wet meadow	58	11	5.3	2.2	7
B44	Pasture	56	11	5.1	2.1	7
B45	Hay/Wet meadow	61	11	5.5	2.3	6
B46	Hayfield	37	12	3.1	1.4	3
B47	Row crop	3	8	0.4	0.1	3
B48	Hayfield	37	12	3.1	1.4	5
B49	Row crop	2	8	0.3	0.1	1
B50	Row crop	3	8	0.4	0.1	2
B51	Row crop	0	8	0.0	0.0	0
B52	Row crop	25	8	3.1	1.0	8
B53	Wet meadow	44	12	3.7	1.7	9
B54	Row crop	35	9	3.9	1.3	7
B55	Row crop	32	9	3.6	1.2	5
B56	Scrub-shrub	26	12	2.2	1.0	10
B58	Row crop	17	9	1.9	0.6	5
B59	Row crop	42	9	4.7	1.6	8
B60	Row crop	24	9	2.7	0.9	3

Table 3-4 Survey Results by Point for the Breeding Bird Survey at Verona I Solar Project from April to July 2023.

Point	Habitat Type	Abundance (Number of Birds Observed)	Number of Surveys	Number of Birds Observed per Survey	Relative Abundance (%)	Species Diversity (Total Number of Species by Point)
B61	Row crop	12	8	1.5	0.5	7
B62	Row crop	13	8	1.6	0.5	6
B63	Row crop	30	8	3.8	1.1	6
B64	Row crop	15	8	1.9	0.6	6
B65	Row crop	32	8	4.0	1.2	6
B66	Row crop	11	5	2.2	0.4	8
B67	Row crop	15	7	2.1	0.6	6
B68	Row crop	12	7	1.7	0.5	4
B69	Row crop	8	7	1.1	0.3	4
B70	Row crop	61	7	8.7	2.3	10
B71	Row crop	23	7	3.3	0.9	8
B72	Row crop	0	7	0.0	0.0	0
B73	Row crop	3	8	0.4	0.1	2
B74	Row crop	0	8	0.0	0.0	0
B75	Row crop	2	8	0.3	0.1	1
B76	Row crop	2	7	0.3	0.1	1
B77	Row crop	41	7	5.9	1.6	7
B78	Row crop	9	6	1.5	0.3	5
B79	Hay/Row crop	17	10	1.7	0.6	5
B80	Row crop	0	4	0.0	0.0	0
B81	Row crop	1	4	0.3	0.0	1
B82	Row crop	8	4	2.0	0.3	6
B83	Row crop	10	4	2.5	0.4	6
B84	Row crop	1	3	0.3	0.0	1
B85	Row crop	3	4	0.8	0.1	2
B86	Row crop	12	4	3.0	0.5	6
B87	Row crop	4	4	1.0	0.2	2
B88	Hayfield	31	11	2.8	1.2	8
B89	Wet meadow	66	10	6.6	2.5	14
B90	Row crop	26	6	4.3	1.0	6
Total		2,622	813	3.2	100	56

Appendix C provides the abundance of each species by survey location and abundance of each species by survey period.

3.6 SPECIES CONFIRMED AS LOCAL BREEDERS

Breeding was confirmed within the Study Area for 15 species, including incidental observations. Great blue heron (*Ardea herodias*) and European starling (*Sturnus vulgaris*) were the most frequently observed species exhibiting behaviors sufficient to confirm nesting, including adults carrying food or the presence of recently-fledged young. At point B89, a great blue heron [REDACTED] was visible nearby with several [REDACTED]. [REDACTED] were also frequently observed [REDACTED] on a telephone pole near [REDACTED], but no evidence of successful breeding was observed. The other 12 species confirmed as local breeders include bobolink, Canada goose (*Branta canadensis*), common grackle (*Quiscalus quiscula*), eastern bluebird (*Sialia sialis*), eastern meadowlark (*Sturnella magna*), killdeer (*Charadrius vociferus*), mallard (*Anas platyrhynchos*), red-tailed hawk (*Buteo jamaicensis*), red-winged blackbird, savannah sparrow, song sparrow, and swamp sparrow (*Melospiza georgiana*). See notes with field sightings in Appendix A.

3.7 SPECIES OF CONCERN

Three state-listed threatened species were detected at the site during breeding bird surveys. A total of 13 [REDACTED] (state-listed threatened; [REDACTED]), three [REDACTED] (state-listed threatened; [REDACTED]), and four [REDACTED] (state-listed threatened; [REDACTED]) detections were made during breeding bird surveys. Six [REDACTED] sightings

[REDACTED] Three of these birds were observed in foraging flights [REDACTED]
[REDACTED] Seven [REDACTED] detections [REDACTED]
[REDACTED]

Three of these [REDACTED] were observed in foraging flights as [REDACTED]
[REDACTED] The highest breeding code observed for [REDACTED] was 'in appropriate habitat', which indicates possible breeding according to the New York Breeding Bird Atlas (NYSDEC 2023). Three [REDACTED] detections [REDACTED] The highest breeding code observed for [REDACTED] was 'singing bird present for at least seven days+', which indicates probable breeding according to the New York Breeding Bird Atlas (NYSDEC 2023). Four [REDACTED] detections [REDACTED]
[REDACTED] The highest breeding code observed for [REDACTED] was 'in appropriate habitat' which indicates possible breeding according to the New York Breeding Bird Atlas (NYSDEC 2023). [REDACTED]
[REDACTED]

Six New York State species of special concern were detected outside and inside the 100-meter radius point count plots: [REDACTED]
[REDACTED]

[REDACTED]. A total of 15 [REDACTED] sightings were made inside and outside 100-meter radius point count plots at points B3, B88, B10, and B74 (see Tables 3-5 and 3-6 and Figure 3-1). At point B3, a pair of [REDACTED] were observed [REDACTED] and a [REDACTED] was completed; however, incubation or offspring were not observed. The [REDACTED] activity confirms breeding according to the New York Breeding Bird Atlas (NYSDEC 2023). Two [REDACTED] were detected within and 10 outside the 100-meter radius point

count plots across multiple points (see Tables 3-5 and 3-6 and Figure 3-1). Nine [REDACTED] were observed within and 23 outside the 100-meter point count plots across multiple points (see Tables 3-5 and 3-6 and Figure 3-1). The highest breeding code observed for both [REDACTED] and [REDACTED] was 'singing bird present for at least seven days', which is considered probable breeding. One [REDACTED] and two [REDACTED] were detected outside the 100-meter point count plots, at points B7, B88, and B13, respectively. The highest breeding code observed for [REDACTED] and [REDACTED] was 'in appropriate habitat' (considered possible breeding). Four [REDACTED] were detected outside the 100-meter point count plots at B7, B25, B31, and B44. The highest breeding code observed for [REDACTED] was in appropriate habitat.

Table 3-5 New York State-Listed Threatened Species and Species of Special Concern Identified during Breeding Bird Surveys at the Verona Solar Project from April to July 2023 (inside 100-meter Point Count Plots)

Species	Listing Status	Date Identified	No. Detected	Survey Point	Vegetation Type	Breeding Bird Atlas Code
[REDACTED]	ST	4/25/2023	1	[REDACTED]	[REDACTED]	In Appropriate Habitat (Possible) Foraging flight
[REDACTED]	ST	4/27/2023	1	[REDACTED]	[REDACTED]	In Appropriate Habitat (Possible) Foraging flight
[REDACTED]	ST	4/27/2023	1	[REDACTED]	[REDACTED]	In Appropriate Habitat (Possible)
[REDACTED]	ST	4/20/2023	1	[REDACTED]	[REDACTED]	In Appropriate Habitat (Possible)
[REDACTED]	ST	5/4/2023	1	[REDACTED]	[REDACTED]	In Appropriate Habitat (Possible) Foraging flight
[REDACTED]	ST	5/16/2023	1	[REDACTED]	[REDACTED]	In Appropriate Habitat (Possible)
[REDACTED]	ST	7/6/23	1	[REDACTED]	[REDACTED]	Singing Bird (Possible)
[REDACTED]	ST	7/14/23	2	[REDACTED]	[REDACTED]	Singing Bird Present 7+ Days (Probable)
[REDACTED]	SSC	4/27/2023	2	[REDACTED]	Row crop	In Appropriate Habitat (Possible)
[REDACTED]	SSC	4/27/2023	1	[REDACTED]	Row crop	Singing Bird (Possible)
[REDACTED]	SSC	5/3/2023	1	[REDACTED]	Row crop	Singing Bird Present 7+ Days (Probable)
[REDACTED]	SSC	5/4/2023	1	[REDACTED]	Row crop	Singing Bird (Possible)
[REDACTED]	SSC	5/11/2023	1	[REDACTED]	Row crop	Singing Bird (Possible)
[REDACTED]	SSC	5/11/2023	2	[REDACTED]	Row crop	In Appropriate Habitat (Possible)
[REDACTED]	SSC	6/13/2023	1	[REDACTED]	Row crop	In Appropriate Habitat (Possible)
[REDACTED]	SSC	5/9/2023	1	[REDACTED]	Hayfield	Flyover (Observed)

	SSC	5/24/2023	2		Hayfield	Pair in Suitable habitat (Probable)
	SSC	5/17/2023	1		Row crop	Singing Bird Present 7+ Days (Probable)
	SSC	6/13/2023	1		Row crop	Singing Bird Present 7+ Days (Probable)

Source for Atlas Codes: NYSDEC 2023

Key:

SSC = Species of Special Concern

ST = State-listed Threatened

Table 3-6 New York State-Listed Species Identified during Breeding Bird Surveys for Verona Solar Project from April to July 2023 (outside 100-meter Point Count Plots)

Species	Listing Status	Date Identified	No. Detected	Survey Point	Vegetation Type	Breeding Bird Atlas Code
	ST	4/18/2023	1			In Appropriate Habitat (Possible) Foraging flight
	ST	4/18/2023	1			In Appropriate Habitat (Possible) Foraging flight
	ST	4/25/2023	1			In Appropriate Habitat (Possible) Foraging flight
	ST	5/11/2023	1			Flyover (Observed)
	ST	5/11/2023	1			In Appropriate Habitat (Possible)
	ST	5/24/2023	2			In Appropriate Habitat (Possible)
	ST	4/25/2023	1			Flyover (Observed)
	ST	5/25/2023	3			Flyover (Observed)
	SSC	5/24/2023	1		Hayfield	In Appropriate Habitat (Possible)
	SSC	5/4/2023	1		Wet meadow	Singing Bird (Possible)
	SSC	5/10/2023	1		Wet meadow	Flyover (Observed)
	SSC	6/1/2023	1		Pasture	Flyover (Observed)
	SSC	4/18/2023	1		Wet meadow	In Appropriate Habitat (Possible)
	SSC	4/27/2023	1		Hayfield	In Appropriate Habitat (Possible)
	SSC	5/4/2023	1		Hayfield	In Appropriate Habitat (Possible)
	SSC	4/25/2023	1		Row crop	Singing Bird (Possible)
	SSC	4/25/2023	1		Row crop	Singing Bird (Possible)
	SSC	4/26/2023	1		Row crop	Singing Bird (Possible)

**Table 3-6 New York State-Listed Species Identified during Breeding Bird Surveys
for Verona Solar Project from April to July 2023 (outside 100-meter
Point Count Plots)**

Species	Listing Status	Date Identified	No. Detected	Survey Point	Vegetation Type	Breeding Bird Atlas Code
██████████	SSC	4/27/2023	1	██████████	Row crop	Singing Bird (Possible)
██████████	SSC	4/28/2023	1	██████████	Row crop	Singing Bird (Possible)
██████████	SSC	4/28/2023	1	██████████	Row crop	Singing Bird (Possible)
██████████	SSC	4/28/2023	1	██████████	Row crop	Singing Bird (Possible)
██████████	SSC	4/28/2023	12	██████████	Row crop	Singing Bird (Possible)
██████████	SSC	4/28/2023	1	██████████	Row crop	Singing Bird (Possible)
██████████	SSC	4/28/2023	1	██████████	Row crop	Singing Bird (Possible)
██████████	SSC	5/11/2023	1	██████████	Row crop	In Appropriate Habitat (Possible)
██████████	SSC	6/1/2023	1	██████████	Row Crop	In Appropriate Habitat (Possible)
██████████	SSC	5/16/2023	1	██████████	Hayfield	Carrying Food (Confirmed)
██████████	SSC	5/17/2023	1	██████████	Row Crop	Flyover (Observed)
██████████	SSC	6/1/2023	1	██████████	Hayfield	██████████ (Confirmed)
██████████	SSC	6/10/2023	2	██████████	Hayfield	██████████ (Probable)
██████████	SSC	6/22/2023	1	██████████	Hayfield	Flyover (Observed)
██████████	SSC	6/23/2023	2	██████████	Hayfield	██████████ (Confirmed)
██████████	SSC	6/29/2023	2	██████████	Hayfield	██████████ (Confirmed)
██████████	SSC	7/7/2023	2	██████████	Hayfield	In Appropriate Habitat (Possible)
██████████	SSC	4/25/2023	1	██████████	Row crop	Singing Bird (Possible)
██████████	SSC	4/25/2023	1	██████████	Row crop	Singing Bird (Possible)
██████████	SSC	4/27/2023	1	██████████	Row crop	Singing Bird (Possible)
██████████	SSC	4/28/2023	1	██████████	Row crop	Singing Bird (Possible)
██████████	SSC	5/11/2023	1	██████████	Row crop	Singing Bird Present 7+ Days (Probable)
██████████	SSC	5/17/2023	1	██████████	Hayfield	Singing Bird (Possible)
██████████	SSC	5/25/2023	1	██████████	Row crop	Singing Bird Present 7+ Days (Probable)

**Table 3-6 New York State-Listed Species Identified during Breeding Bird Surveys
for Verona Solar Project from April to July 2023 (outside 100-meter
Point Count Plots)**

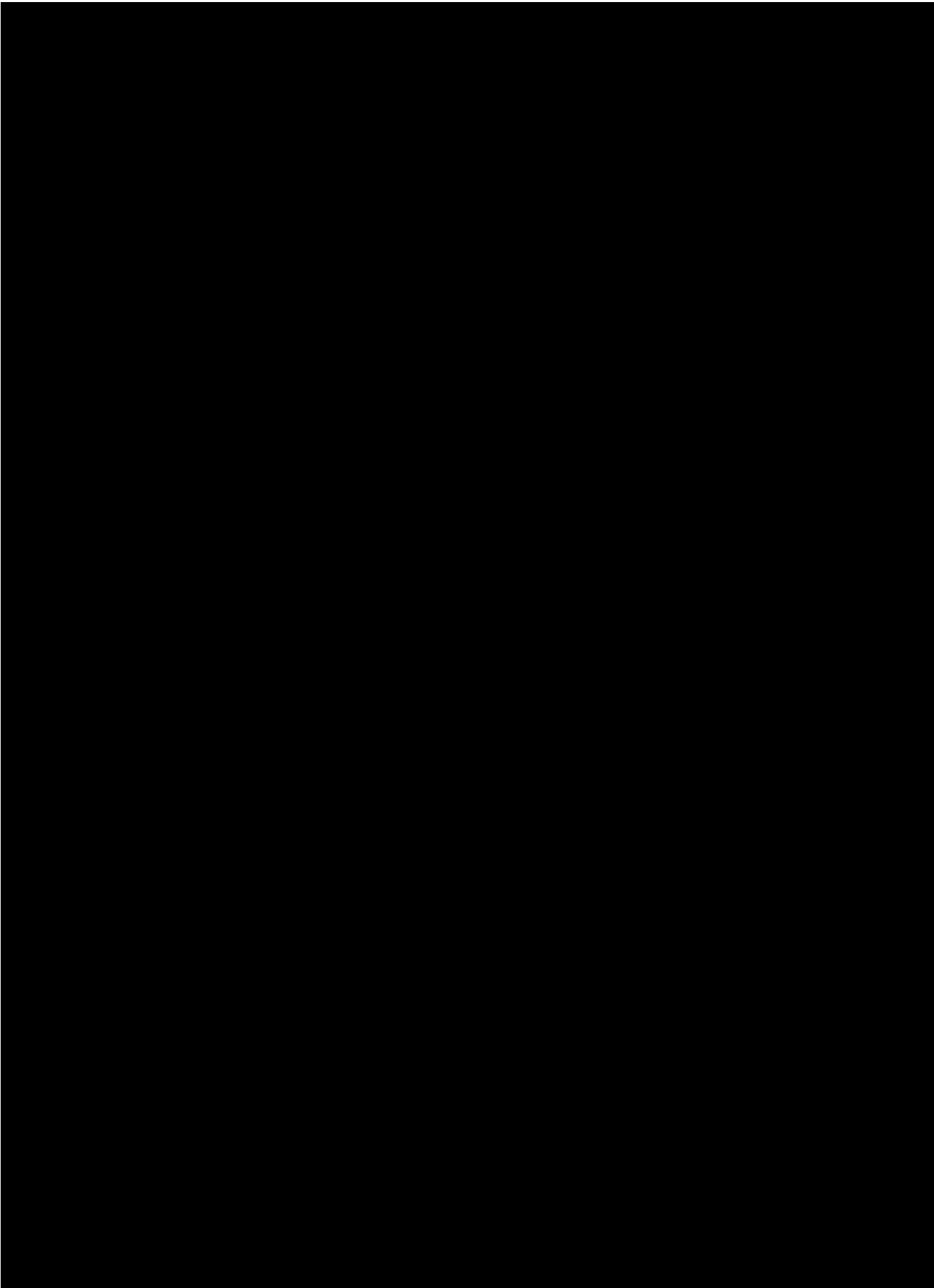
Species	Listing Status	Date Identified	No. Detected	Survey Point	Vegetation Type	Breeding Bird Atlas Code
██████████	SSC	5/25/2023	1	██████████	Row crop	Singing Bird (Possible)
██████████	SSC	6/1/2023	1	██████████	Row crop	Singing Bird Present 7+ Days (Probable)
██████████	SSC	6/1/2023	1	██████████	██████████ crop	Singing Bird Present 7+ Days (Probable)

Source for Atlas Codes: NYSDEC 2022b

Key:

SSC = Species of special concern

ST = State-listed threatened



3.8 WEATHER CONDITIONS AND DISTURBANCES

Weather conditions were conducive to surveying. In general, temperatures slowly rose throughout each survey day, and winds tended to increase throughout each day and varied in direction. Weather conditions during the breeding bird survey period and days prior to surveys are noted in Appendix F.

Distraction or disturbance events did not compromise any of the 5-minute surveys. On April 29, 2023, rain began falling and the survey was paused until the weather event had passed. On June 28, 2023, rain fell for approximately an hour. The survey was continued without interruption after the weather event had passed. No additional distractions or disturbances occurred during surveys. Two of the of the survey points involved entering fields with livestock; however, livestock did not interfere with the completion of surveys. No interactions with people, potentially dangerous animals, or other potential distractions occurred.

4 DISCUSSION

The Pre-application Wildlife Site Characterization Consultation letter received from ORES in June, 2021 (ORES 2021) documented the following species at the Study Area: [REDACTED]. There was also a [REDACTED] of the Study Area. During the field survey, three New York State-listed threatened bird species were observed within the Study Area: [REDACTED]. Of these, [REDACTED] are considered grassland nesting species.

[REDACTED] were observed early in the survey period through April and May, while noticeably absent throughout June and July. [REDACTED] were observed in foraging flight at [REDACTED]. The highest breeding code observed for [REDACTED] was in appropriate habitat, which indicates possible breeding according to the New York Breeding Bird Atlas (NYSDEC 2023). However, the timing of these observations suggest that these individuals were likely migrating north during spring migration and not breeding within the Study Area. Invenergy and WSP agreed that the bird data would not be uploaded to eBird.

Three [REDACTED] detections occurred [REDACTED]. The highest breeding code observed for [REDACTED] was singing bird present 7+ days, which indicates possible breeding according to the New York Breeding Bird Atlas (NYSDEC 2023). Although the behaviors of [REDACTED] observed during the field survey indicate evidence of possible breeding [REDACTED]. Breeding Bird Atlas Codes for behaviors listed as confirmed were observed. [REDACTED] exhibit a highly nomadic breeding strategy compared to many songbirds. [REDACTED] nesting activity is initially concentrated in upper-midwestern states in late May and June, then expands into the southern and northeastern regions of its range, including New York State, during a second nesting period from July to September (Herkert et al. 2020). [REDACTED] breeding habitats are often susceptible to drying, flooding, or changing vegetation (e.g., haying or grazing), contributing to low site fidelity. [REDACTED] do not usually return to the same field each year; however, it is noted that this species was also detected [REDACTED].

Six species listed by New York State as species of special concern were detected within the Study Area: [REDACTED]. Most notably, a pair of [REDACTED] were observed nest building near point B3, which is confirmed breeding according to the New York Breeding Bird Atlas (NYSDEC 2023). The locations of detection and flight paths of all state-listed threatened species and species of special concern are presented on Figure 3-1.

WSP implemented the protocol in the *NYSDEC Survey Protocol for State-Listed Breeding Grassland Bird Species* (NYSDEC 2023a). WSP conducted twelve survey periods in accordance with the protocol: two survey periods in April, four in May, four in June, and two in July. The approximately weekly surveys at 89 survey points between April 18, 2022, and July 15, 2023, provided thorough coverage of the Study Area throughout the 2023 breeding season. The results of the survey effort suggest that more comprehensive studies are not necessary to adequately assess the potential for the Facility to affect endangered or threatened grassland nesting bird species.

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APPENDIX

A Full Survey Results

Note: The full BBS dataset uses the data form provided by NYSDEC as part of the 2023 breeding bird survey protocol. The “Number Observed” field for records with “Stationary” entered for Protocol includes all birds recorded during the five-minute surveys. For a given species during a survey this number includes birds within the 100-meter survey radius, outside the 100-meter survey radius, and flyover detections. Records with “Incidental” for Protocol represent birds recorded between survey points.

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Robin	1		B4	43.18899	-75.68228	4/18/2023	6:06	NY	US	Stationary	1	5	N	S
Eastern Phoebe	1		B4	43.18899	-75.68228	4/18/2023	6:06	NY	US	Stationary	1	5	N	S
Yellow-bellied Sapsucker	1	Drumming	B4	43.18899	-75.68228	4/18/2023	6:06	NY	US	Stationary	1	5	N	C
Black-capped Chickadee	1		B4	43.18899	-75.68228	4/18/2023	6:06	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B4	43.18899	-75.68228	4/18/2023	6:06	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B4	43.18899	-75.68228	4/18/2023	6:06	NY	US	Stationary	1	5	N	S
Canada Goose	2		B4	43.18899	-75.68228	4/18/2023	6:06	NY	US	Stationary	1	5	N	H
American Crow	1		B4	43.18899	-75.68228	4/18/2023	6:06	NY	US	Stationary	1	5	N	H
Wood Duck	2		B4	43.18899	-75.68228	4/18/2023	6:06	NY	US	Incidental	1	0	N	H
Canada Goose	2	Landed in field near B53	B5	43.18916	-75.67643	4/18/2023	6:19	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B5	43.18916	-75.67643	4/18/2023	6:19	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B5	43.18916	-75.67643	4/18/2023	6:19	NY	US	Stationary	1	5	N	S
American Crow	1		B5	43.18916	-75.67643	4/18/2023	6:19	NY	US	Stationary	1	5	N	H
Swamp Sparrow	1		B5	43.18916	-75.67643	4/18/2023	6:19	NY	US	Stationary	1	5	N	S
Yellow-bellied Sapsucker	1	Drumming	B5	43.18916	-75.67643	4/18/2023	6:19	NY	US	Stationary	1	5	N	C
Blue Jay	2		B5	43.18916	-75.67643	4/18/2023	6:19	NY	US	Incidental	1	0	N	H
American Robin	1		B5	43.18916	-75.67643	4/18/2023	6:19	NY	US	Incidental	1	5	N	S
Song Sparrow	1		B5	43.18916	-75.67643	4/18/2023	6:19	NY	US	Incidental	1	0	N	S
Northern Flicker	1		B3	43.17842	-75.69017	4/18/2023	6:43	NY	US	Stationary	1	5	N	S
Canada Goose	5		B3	43.17842	-75.69017	4/18/2023	6:43	NY	US	Stationary	1	5	N	H
European Starling	4		B3	43.17842	-75.69017	4/18/2023	6:43	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	17		B3	43.17842	-75.69017	4/18/2023	6:43	NY	US	Stationary	1	5	N	S
Tree Swallow	2		B3	43.17842	-75.69017	4/18/2023	6:43	NY	US	Incidental	1	0	N	H
Song Sparrow	1		B3	43.17842	-75.69017	4/18/2023	6:43	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	13		B2	43.17512	-75.69032	4/18/2023	6:55	NY	US	Stationary	1	5	N	P
Swamp Sparrow	2		B2	43.17512	-75.69032	4/18/2023	6:55	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B2	43.17512	-75.69032	4/18/2023	6:55	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	14		B1	43.17389	-75.68622	4/18/2023	7:07	NY	US	Stationary	1	5	N	P
Swamp Sparrow	1		B1	43.17389	-75.68622	4/18/2023	7:07	NY	US	Stationary	1	5	N	S
Mallard	2		B1	43.17389	-75.68622	4/18/2023	7:07	NY	US	Stationary	1	5	N	P
Canada Goose	75	Foraging in hayfield nearby.	B1	43.17389	-75.68622	4/18/2023	7:07	NY	US	Stationary	1	5	N	H
Common Grackle	4		B1	43.17389	-75.68622	4/18/2023	7:07	NY	US	Stationary	1	5	N	H
Song Sparrow	3		B1	43.17389	-75.68622	4/18/2023	7:07	NY	US	Stationary	1	5	N	S
European Starling	2		B1	43.17389	-75.68622	4/18/2023	7:07	NY	US	Stationary	1	5	N	H
House Sparrow	8		B1	43.17389	-75.68622	4/18/2023	7:07	NY	US	Incidental	1	0	N	P
Mourning Dove	3		B1	43.17389	-75.68622	4/18/2023	7:07	NY	US	Incidental	1	0	N	H
Common Raven	2		B7	43.16893	-75.70345	4/18/2023	7:51	NY	US	Stationary	1	5	N	P
Red-tailed Hawk	1		B7	43.16893	-75.70345	4/18/2023	7:51	NY	US	Stationary	1	5	N	H
Swamp Sparrow	2		B7	43.16893	-75.70345	4/18/2023	7:51	NY	US	Stationary	1	5	N	S
Mallard	2		B7	43.16893	-75.70345	4/18/2023	7:51	NY	US	Stationary	1	5	N	P
	1	Saw in flight heading north, over to the east, outside of 100m circle. Landed in dead tree closer to Jug Point Road, northeast of survey point.				4/18/2023	7:51	NY	US	Stationary	1	5	N	H

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	1		B7	43.16893	-75.70345	4/18/2023	7:51	NY	US	Stationary	1	5	N	H
American Robin	1		B7	43.16893	-75.70345	4/18/2023	7:51	NY	US	Stationary	1	5	N	S
Canada Goose	2		B7	43.16893	-75.70345	4/18/2023	7:51	NY	US	Stationary	1	5	N	H
Swamp Sparrow	1		B6	43.1679	-75.70098	4/18/2023	8:02	NY	US	Stationary	1	5	N	S
Blue Jay	2		B6	43.1679	-75.70098	4/18/2023	8:02	NY	US	Stationary	1	5	N	H
Canada Goose	2		B6	43.1679	-75.70098	4/18/2023	8:02	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B6	43.1679	-75.70098	4/18/2023	8:02	NY	US	Stationary	1	5	N	S
American Robin	1		B6	43.1679	-75.70098	4/18/2023	8:02	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B8	43.16664	-75.70432	4/18/2023	8:15	NY	US	Stationary	1	5	N	S
Swamp Sparrow	2		B8	43.16664	-75.70432	4/18/2023	8:15	NY	US	Stationary	1	5	N	S
Common Raven	2		B8	43.16664	-75.70432	4/18/2023	8:15	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B8	43.16664	-75.70432	4/18/2023	8:15	NY	US	Stationary	1	5	N	S
Wood Duck	2		B8	43.16664	-75.70432	4/18/2023	8:15	NY	US	Incidental	1	0	N	H
Swamp Sparrow	2		B9	43.16469	-75.70489	4/18/2023	8:28	NY	US	Stationary	1	5	N	S
American Robin	1		B9	43.16469	-75.70489	4/18/2023	8:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B9	43.16469	-75.70489	4/18/2023	8:28	NY	US	Stationary	1	5	N	S
American Goldfinch	2		B9	43.16469	-75.70489	4/18/2023	8:28	NY	US	Stationary	1	5	N	P
Northern Cardinal	1		B9	43.16469	-75.70489	4/18/2023	8:28	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B9	43.16469	-75.70489	4/18/2023	8:28	NY	US	Stationary	1	5	N	S
Wild Turkey	5		B9	43.16469	-75.70489	4/18/2023	8:28	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	10		B16	43.1735	-75.66256	4/18/2023	9:47	NY	US	Stationary	1	5	N	S
American Robin	1		B16	43.1735	-75.66256	4/18/2023	9:47	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B16	43.1735	-75.66256	4/18/2023	9:47	NY	US	Stationary	1	5	N	S
Broad-winged Hawk	1		B16	43.1735	-75.66256	4/18/2023	9:47	NY	US	Stationary	1	5	N	F
American Crow	1		B16	43.1735	-75.66256	4/18/2023	9:47	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B16	43.1735	-75.66256	4/18/2023	9:47	NY	US	Stationary	1	5	N	S
Turkey Vulture	1		B16	43.1735	-75.66256	4/18/2023	9:47	NY	US	Stationary	1	5	N	F
Eastern Meadowlark	2	Two birds displaying and singing				4/18/2023	10:03	NY	US	Stationary	1	5	N	C
	1	Male hunting				4/18/2023	10:03	NY	US	Stationary	1	5	N	H
American Kestrel	2					4/18/2023	10:03	NY	US	Stationary	1	5	N	P
American Robin	2					4/18/2023	10:03	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4					4/18/2023	10:03	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1					4/18/2023	10:03	NY	US	Stationary	1	5	N	S
Wood Duck	1					4/18/2023	10:03	NY	US	Stationary	1	5	N	H
Canada Goose	7					4/18/2023	10:03	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1					4/18/2023	10:03	NY	US	Incidental	1	0	N	H
Eastern Meadowlark	1	One bird displaying				4/18/2023	10:14	NY	US	Stationary	1	5	N	S
	1	Male hunting				4/18/2023	10:14	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	12					4/18/2023	10:14	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B24	43.15394	-75.67291	4/18/2023	10:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B24	43.15394	-75.67291	4/18/2023	10:28	NY	US	Stationary	1	5	N	H
Dark-eyed Junco	1		B24	43.15394	-75.67291	4/18/2023	10:28	NY	US	Incidental	1	0	N	H
Eastern Bluebird	2		B24	43.15394	-75.67291	4/18/2023	10:28	NY	US	Incidental	1	0	N	P

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Robin	1		B24	43.15394	-75.67291	4/18/2023	10:28	NY	US	Incidental	1	0	N	H
European Starling	6		B24	43.15394	-75.67291	4/18/2023	10:28	NY	US	Incidental	1	0	N	H
Northern Cardinal	1		B24	43.15394	-75.67291	4/18/2023	10:28	NY	US	Incidental	1	0	N	S
Eastern Meadowlark	1		B26	43.15051	-75.65877	4/19/2023	5:50	NY	US	Stationary	1	5	N	S
American Robin	1		B26	43.15051	-75.65877	4/19/2023	5:50	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B26	43.15051	-75.65877	4/19/2023	5:50	NY	US	Stationary	1	5	N	S
Mallard	2		B26	43.15051	-75.65877	4/19/2023	5:50	NY	US	Stationary	1	5	N	H
Swamp Sparrow	1		B25	43.15443	-75.66031	4/19/2023	6:06	NY	US	Stationary	1	5	N	S
American Robin	2		B25	43.15443	-75.66031	4/19/2023	6:06	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B25	43.15443	-75.66031	4/19/2023	6:06	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B25	43.15443	-75.66031	4/19/2023	6:06	NY	US	Stationary	1	5	N	S
Wild Turkey	1		B25	43.15443	-75.66031	4/19/2023	6:06	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	18		B13	43.16782	-75.65591	4/19/2023	7:10	NY	US	Stationary	1	5	N	S
American Crow	3		B13	43.16782	-75.65591	4/19/2023	7:10	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	16		B14	43.16909	-75.65964	4/19/2023	7:21	NY	US	Stationary	1	5	N	P
Song Sparrow	2		B14	43.16909	-75.65964	4/19/2023	7:21	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	10		B15	43.17097	-75.66127	4/19/2023	7:35	NY	US	Stationary	1	5	N	S
American Robin	1		B15	43.17097	-75.66127	4/19/2023	7:35	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B12	43.17158	-75.65887	4/19/2023	7:47	NY	US	Stationary	1	5	N	S
American Robin	1		B12	43.17158	-75.65887	4/19/2023	7:47	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B12	43.17158	-75.65887	4/19/2023	7:47	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B12	43.17158	-75.65887	4/19/2023	7:47	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	13		B23	43.15982	-75.67296	4/19/2023	8:45	NY	US	Stationary	1	5	N	P
American Crow	1		B23	43.15982	-75.67296	4/19/2023	8:45	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B23	43.15982	-75.67296	4/19/2023	8:45	NY	US	Stationary	1	5	N	S
European Starling	2		B23	43.15982	-75.67296	4/19/2023	8:45	NY	US	Stationary	1	5	N	H
Mallard	3		B23	43.15982	-75.67296	4/19/2023	8:45	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	12		B28	43.1652	-75.63261	4/19/2023	9:09	NY	US	Stationary	1	5	N	S
Canada Goose	6	In flooded field	B28	43.1652	-75.63261	4/19/2023	9:09	NY	US	Stationary	1	5	N	H
Mallard	2	In flooded field	B28	43.1652	-75.63261	4/19/2023	9:09	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	1		B28	43.1652	-75.63261	4/19/2023	9:09	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B28	43.1652	-75.63261	4/19/2023	9:09	NY	US	Incidental	1	0	N	S
Savannah Sparrow	2		B28	43.1652	-75.63261	4/19/2023	9:09	NY	US	Stationary	1	5	N	H
Mourning Dove	2		B28	43.1652	-75.63261	4/19/2023	9:09	NY	US	Incidental	1	0	N	H
Wild Turkey	3		B29	43.16278	-75.63468	4/19/2023	9:24	NY	US	Stationary	1	5	N	H
American Crow	2		B29	43.16278	-75.63468	4/19/2023	9:24	NY	US	Stationary	1	5	N	H
Canada Goose	6		B29	43.16278	-75.63468	4/19/2023	9:24	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B29	43.16278	-75.63468	4/19/2023	9:24	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B27	43.16598	-75.63663	4/19/2023	9:37	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B27	43.16598	-75.63663	4/19/2023	9:37	NY	US	Incidental	1	0	N	S
Mallard	2	In ditch	B27	43.16598	-75.63663	4/19/2023	9:37	NY	US	Stationary	1	5	N	P
Song Sparrow	1		B27	43.16598	-75.63663	4/19/2023	9:37	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B27	43.16598	-75.63663	4/19/2023	9:37	NY	US	Incidental	1	0	N	S

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Robin	1		B27	43.16598	-75.63663	4/19/2023	9:37	NY	US	Stationary	1	5	N	S
Canada Goose	2		B27	43.16598	-75.63663	4/19/2023	9:37	NY	US	Stationary	1	5	N	H
American Robin	2		B33	43.1772	-75.60101	4/20/2023	5:55	NY	US	Stationary	1	5	N	S
Brown Thrasher	1		B33	43.1772	-75.60101	4/20/2023	5:55	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B33	43.1772	-75.60101	4/20/2023	5:55	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B33	43.1772	-75.60101	4/20/2023	5:55	NY	US	Stationary	1	5	N	S
Barred Owl	1	Calling from south	B33	43.1772	-75.60101	4/20/2023	5:55	NY	US	Stationary	1	5	N	S
Wild Turkey	1	Gobbling	B33	43.1772	-75.60101	4/20/2023	5:55	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B34	43.17628	-75.59792	4/20/2023	6:07	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B34	43.17628	-75.59792	4/20/2023	6:07	NY	US	Stationary	1	5	N	S
American Robin	1		B34	43.17628	-75.59792	4/20/2023	6:07	NY	US	Stationary	1	5	N	S
European Starling	2		B34	43.17628	-75.59792	4/20/2023	6:07	NY	US	Stationary	1	5	N	H
Wild Turkey	1		B34	43.17628	-75.59792	4/20/2023	6:07	NY	US	Stationary	1	5	N	S
Canada Goose	2		B34	43.17628	-75.59792	4/20/2023	6:07	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B34	43.17628	-75.59792	4/20/2023	6:07	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B35	43.17754	-75.59411	4/20/2023	6:20	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B35	43.17754	-75.59411	4/20/2023	6:20	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B35	43.17754	-75.59411	4/20/2023	6:20	NY	US	Incidental	1	0	N	S
American Robin	1		B35	43.17754	-75.59411	4/20/2023	6:20	NY	US	Stationary	1	5	N	S
European Starling	3		B35	43.17754	-75.59411	4/20/2023	6:20	NY	US	Stationary	1	5	N	H
Common Grackle	6		B35	43.17754	-75.59411	4/20/2023	6:20	NY	US	Stationary	1	5	N	H
Swamp Sparrow	1		B35	43.17754	-75.59411	4/20/2023	6:20	NY	US	Stationary	1	5	N	S
Canada Goose	2		B35	43.17754	-75.59411	4/20/2023	6:20	NY	US	Incidental	1	0	N	H
American Crow	1		B35	43.17754	-75.59411	4/20/2023	6:20	NY	US	Incidental	1	0	N	H
Eastern Meadowlark	1		B79	43.18084	-75.59808	4/20/2023	6:47	NY	US	Stationary	1	5	N	S
Killdeer	1	Fying around calling	B79	43.18084	-75.59808	4/20/2023	6:47	NY	US	Stationary	1	5	N	H
American Robin	4		B79	43.18084	-75.59808	4/20/2023	6:47	NY	US	Stationary	1	5	N	S
American Crow	2		B79	43.18084	-75.59808	4/20/2023	6:47	NY	US	Stationary	1	5	N	H
Wild Turkey	2	Gobbling	B79	43.18084	-75.59808	4/20/2023	6:47	NY	US	Stationary	1	5	N	S
Common Grackle	1		B79	43.18084	-75.59808	4/20/2023	6:47	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B79	43.18084	-75.59808	4/20/2023	6:47	NY	US	Stationary	1	5	N	S
Eastern Phoebe	1		B79	43.18084	-75.59808	4/20/2023	6:47	NY	US	Incidental	1	0	N	S
Eastern Meadowlark	1		B30	43.16573	-75.6065	4/20/2023	7:10	NY	US	Stationary	1	5	N	S
American Robin	2		B30	43.16573	-75.6065	4/20/2023	7:10	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B30	43.16573	-75.6065	4/20/2023	7:10	NY	US	Stationary	1	5	N	S
Canada Goose	12		B30	43.16573	-75.6065	4/20/2023	7:10	NY	US	Stationary	1	5	N	H
American Crow	2		B30	43.16573	-75.6065	4/20/2023	7:10	NY	US	Stationary	1	5	N	H
European Starling	2		B30	43.16573	-75.6065	4/20/2023	7:10	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B30	43.16573	-75.6065	4/20/2023	7:10	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B30	43.16573	-75.6065	4/20/2023	7:10	NY	US	Incidental	1	0	N	H
Northern Flicker	1		B30	43.16573	-75.6065	4/20/2023	7:10	NY	US	Incidental	1	0	N	S
Eastern Meadowlark	1	singing from fence post				4/20/2023	7:24	NY	US	Stationary	1	5	N	S
	1					4/20/2023	7:24	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Great Blue Heron	10	At least ten occupied [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	4/20/2023	7:24	NY	US	Stationary	1	5	N	ON
Swamp Sparrow	1		[REDACTED]	[REDACTED]	[REDACTED]	4/20/2023	7:24	NY	US	Stationary	1	5	N	S
Canada Goose	12		[REDACTED]	[REDACTED]	[REDACTED]	4/20/2023	7:24	NY	US	Stationary	1	5	N	H
Northern Flicker	1		[REDACTED]	[REDACTED]	[REDACTED]	4/20/2023	7:24	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		[REDACTED]	[REDACTED]	[REDACTED]	4/20/2023	7:24	NY	US	Stationary	1	5	N	S
Common Grackle	2		[REDACTED]	[REDACTED]	[REDACTED]	4/20/2023	7:24	NY	US	Stationary	1	5	N	H
Song Sparrow	1		[REDACTED]	[REDACTED]	[REDACTED]	4/20/2023	7:24	NY	US	Stationary	1	5	N	S
Mallard	4		[REDACTED]	[REDACTED]	[REDACTED]	4/20/2023	7:24	NY	US	Stationary	1	5	N	H
Killdeer	1		[REDACTED]	[REDACTED]	[REDACTED]	4/20/2023	7:24	NY	US	Stationary	1	5	N	H
American Kestrel	1	Male perched in tree north of point	B31	43.16231	-75.60805	4/20/2023	7:36	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B31	43.16231	-75.60805	4/20/2023	7:36	NY	US	Stationary	1	5	N	S
Northern Flicker	3	Two males displaying for a female	B31	43.16231	-75.60805	4/20/2023	7:36	NY	US	Stationary	1	5	N	C
Swamp Sparrow	1		B31	43.16231	-75.60805	4/20/2023	7:36	NY	US	Stationary	1	5	N	S
Canada Goose	4		B31	43.16231	-75.60805	4/20/2023	7:36	NY	US	Stationary	1	5	N	H
Red-bellied Woodpecker	1		B31	43.16231	-75.60805	4/20/2023	7:36	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B32	43.17067	-75.5965	4/20/2023	8:00	NY	US	Stationary	1	5	N	H
American Robin	4		B32	43.17067	-75.5965	4/20/2023	8:00	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B32	43.17067	-75.5965	4/20/2023	8:00	NY	US	Stationary	1	5	N	S
Killdeer	1		B32	43.17067	-75.5965	4/20/2023	8:00	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	8		B32	43.17067	-75.5965	4/20/2023	8:00	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B32	43.17067	-75.5965	4/20/2023	8:00	NY	US	Stationary	1	5	N	S
Common Grackle	1		B32	43.17067	-75.5965	4/20/2023	8:00	NY	US	Stationary	1	5	N	H
Great Blue Heron	1		B32	43.17067	-75.5965	4/20/2023	8:00	NY	US	Stationary	1	5	N	H
European Starling	3		B32	43.17067	-75.5965	4/20/2023	8:00	NY	US	Stationary	1	5	N	H
American Kestrel	1	Male perched on powerline along road	B42	43.16819	-75.56142	4/20/2023	8:30	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B42	43.16819	-75.56142	4/20/2023	8:30	NY	US	Stationary	1	5	N	S
American Robin	1		B42	43.16819	-75.56142	4/20/2023	8:30	NY	US	Stationary	1	5	N	S
Common Grackle	4		B42	43.16819	-75.56142	4/20/2023	8:30	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B42	43.16819	-75.56142	4/20/2023	8:30	NY	US	Incidental	1	0	N	H
Blue Jay	1		B42	43.16819	-75.56142	4/20/2023	8:30	NY	US	Incidental	1	0	N	H
Wild Turkey	11	Several males displaying to females	B42	43.16819	-75.56142	4/20/2023	8:30	NY	US	Incidental	1	0	N	C
Red-winged Blackbird	4		B43	43.16757	-75.55757	4/20/2023	8:49	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B43	43.16757	-75.55757	4/20/2023	8:49	NY	US	Stationary	1	5	N	S
American Crow	2		B43	43.16757	-75.55757	4/20/2023	8:49	NY	US	Stationary	1	5	N	H
Eastern Bluebird	1		B43	43.16757	-75.55757	4/20/2023	8:49	NY	US	Stationary	1	5	N	S
European Starling	1		B43	43.16757	-75.55757	4/20/2023	8:49	NY	US	Stationary	1	5	N	H
Red-bellied Woodpecker	1		B43	43.16757	-75.55757	4/20/2023	8:49	NY	US	Stationary	1	5	N	H
American Robin	1		B43	43.16757	-75.55757	4/20/2023	8:49	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B44	43.16506	-75.55627	4/20/2023	9:01	NY	US	Stationary	1	5	N	S
American Kestrel	2		B44	43.16506	-75.55627	4/20/2023	9:01	NY	US	Stationary	1	5	N	P
Red-winged Blackbird	6		B44	43.16506	-75.55627	4/20/2023	9:01	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B44	43.16506	-75.55627	4/20/2023	9:01	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B44	43.16506	-75.55627	4/20/2023	9:01	NY	US	Incidental	1	0	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
European Starling	2		B44	43.16506	-75.55627	4/20/2023	9:01	NY	US	Stationary	1	5	N	H
Canada Goose	2		B44	43.16506	-75.55627	4/20/2023	9:01	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B45	43.16332	-75.55907	4/20/2023	9:14	NY	US	Stationary	1	5	N	S
Rock Pigeon (Feral Pigeon)	7		B45	43.16332	-75.55907	4/20/2023	9:14	NY	US	Stationary	1	5	N	H
American Robin	1		B45	43.16332	-75.55907	4/20/2023	9:14	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B45	43.16332	-75.55907	4/20/2023	9:14	NY	US	Incidental	1	0	N	S
Black-capped Chickadee	1		B45	43.16332	-75.55907	4/20/2023	9:14	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	4		B46	43.19411	-75.57956	4/20/2023	9:42	NY	US	Stationary	1	5	N	S
American Crow	3		B46	43.19411	-75.57956	4/20/2023	9:42	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B46	43.19411	-75.57956	4/20/2023	9:42	NY	US	Stationary	1	5	N	S
Turkey Vulture	2		B46	43.19411	-75.57956	4/20/2023	9:42	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B55	43.20057	-75.57337	4/20/2023	10:00	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B55	43.20057	-75.57337	4/20/2023	10:00	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B55	43.20057	-75.57337	4/20/2023	10:00	NY	US	Stationary	1	5	N	S
Wilson's Snipe	1	Flushed from point	B55	43.20057	-75.57337	4/20/2023	10:00	NY	US	Stationary	1	5	N	H
Turkey Vulture	1		B55	43.20057	-75.57337	4/20/2023	10:00	NY	US	Stationary	1	5	N	F
Red-winged Blackbird	1		B56	43.20276	-75.57562	4/20/2023	10:12	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B56	43.20276	-75.57562	4/20/2023	10:12	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B56	43.20276	-75.57562	4/20/2023	10:12	NY	US	Incidental	1	0	N	S
Turkey Vulture	1		B56	43.20276	-75.57562	4/20/2023	10:12	NY	US	Stationary	1	5	N	F
Wilson's Snipe	1		B56	43.20276	-75.57562	4/20/2023	10:12	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B56	43.20276	-75.57562	4/20/2023	10:12	NY	US	Stationary	1	5	N	S
Common Raven	2		B54	43.20161	-75.57027	4/20/2023	10:35	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B54	43.20161	-75.57027	4/20/2023	10:35	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B54	43.20161	-75.57027	4/20/2023	10:35	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B54	43.20161	-75.57027	4/20/2023	10:35	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B54	43.20161	-75.57027	4/20/2023	10:35	NY	US	Incidental	1	0	N	S
Red-bellied Woodpecker	1		B54	43.20161	-75.57027	4/20/2023	10:35	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B54	43.20161	-75.57027	4/20/2023	10:35	NY	US	Stationary	1	5	N	H
Tree Swallow	3		B53	43.2016	-75.56353	4/20/2023	10:47	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B53	43.2016	-75.56353	4/20/2023	10:47	NY	US	Stationary	1	5	N	S
Canada Goose	2		B53	43.2016	-75.56353	4/20/2023	10:47	NY	US	Stationary	1	5	N	H
Wild Turkey	2		B41	43.16934	-75.56425	4/25/2023	5:45	NY	US	Stationary	1	5	N	S
Northern Cardinal	3		B41	43.16934	-75.56425	4/25/2023	5:45	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B41	43.16934	-75.56425	4/25/2023	5:45	NY	US	Stationary	1	5	N	S
American Crow	2		B41	43.16934	-75.56425	4/25/2023	5:45	NY	US	Stationary	1	5	N	H
Canada Goose	5		B41	43.16934	-75.56425	4/25/2023	5:45	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B19	43.16972	-75.67516	4/25/2023	5:55	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B19	43.16972	-75.67516	4/25/2023	5:55	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B18	43.1702	-75.67119	4/25/2023	6:05	NY	US	Stationary	1	5	N	S
Canada Goose	2		B18	43.1702	-75.67119	4/25/2023	6:05	NY	US	Stationary	1	5	N	H
American Crow	2		B18	43.1702	-75.67119	4/25/2023	6:05	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B40	43.17226	-75.5609	4/25/2023	6:05	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Robin	5		B40	43.17226	-75.5609	4/25/2023	6:05	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B40	43.17226	-75.5609	4/25/2023	6:05	NY	US	Stationary	1	5	N	S
Canada Goose	4		B40	43.17226	-75.5609	4/25/2023	6:05	NY	US	Stationary	1	5	N	H
Common Grackle	1		B40	43.17226	-75.5609	4/25/2023	6:05	NY	US	Stationary	1	5	N	H
Wild Turkey	1		B17	43.17088	-75.66706	4/25/2023	6:16	NY	US	Stationary	1	5	N	H
American Crow	2		B17	43.17088	-75.66706	4/25/2023	6:16	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B17	43.17088	-75.66706	4/25/2023	6:16	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B17	43.17088	-75.66706	4/25/2023	6:16	NY	US	Stationary	1	5	N	H
American Robin	1		B17	43.17088	-75.66706	4/25/2023	6:16	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B17	43.17088	-75.66706	4/25/2023	6:16	NY	US	Incidental	1	0	N	S
Killdeer	1		B17	43.17088	-75.66706	4/25/2023	6:16	NY	US	Incidental	1	0	N	H
American Robin	3		B72	43.18044	-75.54304	4/25/2023	6:27	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B72	43.18044	-75.54304	4/25/2023	6:27	NY	US	Stationary	1	5	N	S
American Crow	3		B72	43.18044	-75.54304	4/25/2023	6:27	NY	US	Stationary	1	5	N	F
Blue Jay	1		B72	43.18044	-75.54304	4/25/2023	6:27	NY	US	Stationary	1	5	N	S
Killdeer	1		B65	43.16906	-75.66244	4/25/2023	6:30	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B65	43.16906	-75.66244	4/25/2023	6:30	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B65	43.16906	-75.66244	4/25/2023	6:30	NY	US	Stationary	1	5	N	S
██████████	1	Immature ██████████	██████████	██████████	██████████	4/25/2023	6:45	NY	US	Stationary	1	5	N	H
American Robin	1		██████████	██████████	██████████	4/25/2023	6:45	NY	US	Stationary	1	5	N	S
Song Sparrow	1		██████████	██████████	██████████	4/25/2023	6:45	NY	US	Stationary	1	5	N	S
Song Sparrow	3		██████████	██████████	██████████	4/25/2023	6:45	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	1		██████████	██████████	██████████	4/25/2023	6:45	NY	US	Incidental	1	0	N	H
██████████	1	Singing ██████████	██████████	██████████	██████████	4/25/2023	6:46	NY	US	Incidental	1	0	N	S
██████████	1		██████████	██████████	██████████	4/25/2023	6:46	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	1		██████████	██████████	██████████	4/25/2023	6:46	NY	US	Stationary	1	5	N	H
American Robin	1		██████████	██████████	██████████	4/25/2023	6:46	NY	US	Stationary	1	5	N	S
American Crow	1		██████████	██████████	██████████	4/25/2023	6:46	NY	US	Stationary	1	5	N	H
██████████	1		████	██████	██████	4/25/2023	7:10	NY	US	Stationary	1	5	N	S
American Crow	1		B74	43.18723	-75.54424	4/25/2023	7:10	NY	US	Stationary	1	5	N	H
American Robin	2		B74	43.18723	-75.54424	4/25/2023	7:10	NY	US	Stationary	1	5	N	S
White-breasted Nuthatch	1		B74	43.18723	-75.54424	4/25/2023	7:10	NY	US	Stationary	1	5	N	S
Pileated Woodpecker	1		B74	43.18723	-75.54424	4/25/2023	7:10	NY	US	Stationary	1	5	N	H
Great Blue Heron	1		B74	43.18723	-75.54424	4/25/2023	7:10	NY	US	Stationary	1	5	N	H
Canada Goose	6		B20	43.16459	-75.67113	4/25/2023	7:23	NY	US	Stationary	1	5	N	H
Common Grackle	3		B20	43.16459	-75.67113	4/25/2023	7:23	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B20	43.16459	-75.67113	4/25/2023	7:23	NY	US	Stationary	1	5	N	H
American Robin	1		B20	43.16459	-75.67113	4/25/2023	7:23	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1	Singing >200m from northern grass field.	B75	43.18464	-75.53892	4/25/2023	7:28	NY	US	Stationary	1	5	N	S
██████████	1	Between ██████████ in the field toward the road.	████	██████	██████	4/25/2023	7:28	NY	US	Incidental	1	0	N	S
American Robin	1		B75	43.18464	-75.53892	4/25/2023	7:28	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B75	43.18464	-75.53892	4/25/2023	7:28	NY	US	Stationary	1	5	N	H
American Crow	1		B75	43.18464	-75.53892	4/25/2023	7:28	NY	US	Stationary	1	5	N	H

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Northern Cardinal	1		B75	43.18464	-75.53892	4/25/2023	7:28	NY	US	Stationary	1	5	N	S
American Crow	4		B21	43.16203	-75.66758	4/25/2023	7:36	NY	US	Stationary	1	5	N	H
Rock Pigeon (Feral Pigeon)	8		B21	43.16203	-75.66758	4/25/2023	7:36	NY	US	Stationary	1	5	N	H
Mallard	2		B21	43.16203	-75.66758	4/25/2023	7:36	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B21	43.16203	-75.66758	4/25/2023	7:36	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B22	43.1599	-75.67003	4/25/2023	7:46	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	6		B22	43.1599	-75.67003	4/25/2023	7:46	NY	US	Incidental	1	0	N	H
Mourning Dove	1		B22	43.1599	-75.67003	4/25/2023	7:46	NY	US	Stationary	1	5	N	H
European Starling	6		B22	43.1599	-75.67003	4/25/2023	7:46	NY	US	Stationary	1	5	N	H
Rock Pigeon (Feral Pigeon)	3		B22	43.1599	-75.67003	4/25/2023	7:46	NY	US	Stationary	1	5	N	H
Blue Jay	2		B22	43.1599	-75.67003	4/25/2023	7:46	NY	US	Incidental	1	0	N	H
Song Sparrow	2		B22	43.1599	-75.67003	4/25/2023	7:46	NY	US	Incidental	1	0	N	H
American Robin	1		B76	43.18199	-75.53622	4/25/2023	7:47	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B76	43.18199	-75.53622	4/25/2023	7:47	NY	US	Stationary	1	5	N	S
Wood Duck	1		B76	43.18199	-75.53622	4/25/2023	7:47	NY	US	Stationary	1	5	N	S
Canada Goose	1		B76	43.18199	-75.53622	4/25/2023	7:47	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B76	43.18199	-75.53622	4/25/2023	7:47	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	8		B60	43.15564	-75.66764	4/25/2023	8:07	NY	US	Stationary	1	5	N	S
Wild Turkey	5		B60	43.15564	-75.66764	4/25/2023	8:07	NY	US	Stationary	1	5	N	C
Northern Cardinal	1		B60	43.15564	-75.66764	4/25/2023	8:07	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B60	43.15564	-75.66764	4/25/2023	8:07	NY	US	Stationary	1	5	N	H
Mourning Dove	2		B60	43.15564	-75.66764	4/25/2023	8:07	NY	US	Stationary	1	5	N	S
Common Grackle	6		B60	43.15564	-75.66764	4/25/2023	8:08	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B60	43.15564	-75.66764	4/25/2023	8:08	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B58	43.15101	-75.67134	4/25/2023	8:25	NY	US	Stationary	1	5	N	S
Mourning Dove	2		B58	43.15101	-75.67134	4/25/2023	8:25	NY	US	Stationary	1	5	N	H
Common Grackle	1		B58	43.15101	-75.67134	4/25/2023	8:25	NY	US	Stationary	1	5	N	H
Blue Jay	1		B58	43.15101	-75.67134	4/25/2023	8:25	NY	US	Stationary	1	5	N	H
Canada Goose	1		B58	43.15101	-75.67134	4/25/2023	8:25	NY	US	Incidental	1	0	N	H
Mallard	1		B58	43.15101	-75.67134	4/25/2023	8:25	NY	US	Incidental	1	0	N	H
██████████	1	Singing 150m east of pt.	████	██████	██████	4/25/2023	8:26	NY	US	Stationary	1	5	N	S
Northern Cardinal	2		B51	43.19671	-75.56513	4/25/2023	8:26	NY	US	Stationary	1	5	N	S
American Robin	1		B51	43.19671	-75.56513	4/25/2023	8:26	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B51	43.19671	-75.56513	4/25/2023	8:26	NY	US	Stationary	1	5	N	S
American Crow	1		B51	43.19671	-75.56513	4/25/2023	8:26	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B59	43.15185	-75.66904	4/25/2023	8:35	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B59	43.15185	-75.66904	4/25/2023	8:35	NY	US	Stationary	1	5	N	H
American Crow	4		B59	43.15185	-75.66904	4/25/2023	8:35	NY	US	Stationary	1	5	N	H
Common Grackle	7		B59	43.15185	-75.66904	4/25/2023	8:35	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B52	43.1995	-75.56479	4/25/2023	8:40	NY	US	Stationary	1	5	N	S
Barn Swallow	1		B52	43.1995	-75.56479	4/25/2023	8:40	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B52	43.1995	-75.56479	4/25/2023	8:40	NY	US	Stationary	1	5	N	S
European Starling	1		B52	43.1995	-75.56479	4/25/2023	8:40	NY	US	Stationary	1	5	N	CN

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Common Grackle	10		B52	43.1995	-75.56479	4/25/2023	8:40	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	6		B52	43.1995	-75.56479	4/25/2023	8:40	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B64	43.16625	-75.6604	4/25/2023	9:00	NY	US	Stationary	1	5	N	H
American Crow	1		B64	43.16625	-75.6604	4/25/2023	9:00	NY	US	Stationary	1	5	N	H
Turkey Vulture	1		B64	43.16625	-75.6604	4/25/2023	9:00	NY	US	Stationary	1	5	N	F
American Robin	2		B50	43.19743	-75.57175	4/25/2023	9:01	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B50	43.19743	-75.57175	4/25/2023	9:01	NY	US	Stationary	1	5	N	S
Turkey Vulture	1		B50	43.19743	-75.57175	4/25/2023	9:01	NY	US	Stationary	1	5	N	F
Blue Jay	1		B50	43.19743	-75.57175	4/25/2023	9:01	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B62	43.16558	-75.6633	4/25/2023	9:11	NY	US	Stationary	1	5	N	S
American Robin	1		B62	43.16558	-75.6633	4/25/2023	9:11	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	22		B62	43.16558	-75.6633	4/25/2023	9:11	NY	US	Stationary	1	5	N	H
Canada Goose	1		B62	43.16558	-75.6633	4/25/2023	9:11	NY	US	Incidental	1	0	N	H
Mourning Dove	1		B62	43.16558	-75.6633	4/25/2023	9:11	NY	US	Incidental	1	0	N	H
	1	Male huning					9:20	NY	US	Incidental	1	0	N	H
American Robin	1		B63				9:20	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B63				9:20	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B63				9:20	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	3		B63				9:20	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B63				9:20	NY	US	Incidental	1	0	N	H
Common Grackle	1		B63				9:20	NY	US	Stationary	1	5	N	H
Killdeer	1		B63				9:20	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B63				9:20	NY	US	Incidental	1	0	N	H
Northern Cardinal	1		B57	43.20276	-75.57562	4/25/2023	9:30	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B57	43.20276	-75.57562	4/25/2023	9:30	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B57	43.20276	-75.57562	4/25/2023	9:30	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B57	43.20276	-75.57562	4/25/2023	9:30	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B77	43.17237	-75.60066	4/25/2023	9:55	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	15		B77	43.17237	-75.60066	4/25/2023	9:55	NY	US	Stationary	1	5	N	P
American Robin	4		B77	43.17237	-75.60066	4/25/2023	9:55	NY	US	Stationary	1	5	N	P
American Crow	1		B77	43.17237	-75.60066	4/25/2023	9:55	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B49	43.195	-75.56884	4/25/2023	10:09	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B49	43.195	-75.56884	4/25/2023	10:09	NY	US	Stationary	1	5	N	S
American Crow	1		B49	43.195	-75.56884	4/25/2023	10:09	NY	US	Stationary	1	5	N	H
Blue Jay	1		B49	43.195	-75.56884	4/25/2023	10:09	NY	US	Stationary	1	5	N	H
White-breasted Nuthatch	1		B49	43.195	-75.56884	4/25/2023	10:09	NY	US	Stationary	1	5	N	H
American Robin	2		B49	43.195	-75.56884	4/25/2023	10:09	NY	US	Stationary	1	5	N	S
Tufted Titmouse	2		B49	43.195	-75.56884	4/25/2023	10:09	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B36	43.16876	-75.58404	4/25/2023	10:14	NY	US	Stationary	1	5	N	S
American Crow	2		B36	43.16876	-75.58404	4/25/2023	10:14	NY	US	Stationary	1	5	N	H
American Robin	6		B67	43.16691	-75.58706	4/25/2023	10:24	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B67	43.16691	-75.58706	4/25/2023	10:24	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B67	43.16691	-75.58706	4/25/2023	10:24	NY	US	Stationary	1	5	N	H

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Song Sparrow	1		B67	43.16691	-75.58706	4/25/2023	10:24	NY	US	Incidental	1	0	N	H
White-throated Sparrow	2		B67	43.16691	-75.58706	4/25/2023	10:24	NY	US	Incidental	1	0	N	H
Killdeer	1		B67	43.16691	-75.58706	4/25/2023	10:24	NY	US	Incidental	1	0	N	H
Common Raven	1		B67	43.16691	-75.58706	4/25/2023	10:24	NY	US	Incidental	1	0	N	H
American Crow	1		B47	43.19156	-75.57546	4/25/2023	10:25	NY	US	Stationary	1	5	N	H
American Robin	2		B47	43.19156	-75.57546	4/25/2023	10:25	NY	US	Stationary	1	5	N	S
White-breasted Nuthatch	1		B47	43.19156	-75.57546	4/25/2023	10:25	NY	US	Stationary	1	5	N	H
Eastern Phoebe	1		B47	43.19156	-75.57546	4/25/2023	10:25	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	3		B47	43.19156	-75.57546	4/25/2023	10:25	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B88	43.16581	-75.59486	4/26/2023	5:35	NY	US	Stationary	1	5	N	S
White-throated Sparrow	2		B88	43.16581	-75.59486	4/26/2023	5:35	NY	US	Stationary	1	5	N	S
American Robin	2		B88	43.16581	-75.59486	4/26/2023	5:35	NY	US	Stationary	1	5	N	S
American Robin	1		B88	43.16581	-75.59486	4/26/2023	5:35	NY	US	Incidental	1	0	N	S
Song Sparrow	1		B88	43.16581	-75.59486	4/26/2023	5:35	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B88	43.16581	-75.59486	4/26/2023	5:35	NY	US	Incidental	1	0	N	S
American Woodcock	1		B88	43.16581	-75.59486	4/26/2023	5:35	NY	US	Stationary	1	5	N	H
House Wren	1		B88	43.16581	-75.59486	4/26/2023	5:35	NY	US	Incidental	1	0	N	S
Black-capped Chickadee	3		B39	43.17976	-75.57712	4/26/2023	5:51	NY	US	Stationary	1	5	N	S
American Robin	3		B39	43.17976	-75.57712	4/26/2023	5:51	NY	US	Stationary	1	5	N	S
American Crow	1		B39	43.17976	-75.57712	4/26/2023	5:51	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B42	43.16819	-75.56142	4/26/2023	5:59	NY	US	Stationary	1	5	N	S
Tufted Titmouse	1		B42	43.16819	-75.56142	4/26/2023	5:59	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B42	43.16819	-75.56142	4/26/2023	5:59	NY	US	Stationary	1	5	N	S
American Robin	1		B42	43.16819	-75.56142	4/26/2023	5:59	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B42	43.16819	-75.56142	4/26/2023	5:59	NY	US	Incidental	1	0	N	H
American Robin	2		B38	43.18287	-75.57893	4/26/2023	6:03	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B38	43.18287	-75.57893	4/26/2023	6:03	NY	US	Stationary	1	5	N	H
American Crow	1		B38	43.18287	-75.57893	4/26/2023	6:03	NY	US	Stationary	1	5	N	H
European Starling	1		B38	43.18287	-75.57893	4/26/2023	6:03	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B38	43.18287	-75.57893	4/26/2023	6:03	NY	US	Stationary	1	5	N	S
██████████	1		██	██████	██████	4/26/2023	6:17	NY	US	Incidental	1	0	N	S
Northern Flicker	1		B37	43.18518	-75.57451	4/26/2023	6:17	NY	US	Stationary	1	5	N	H
American Crow	2		B37	43.18518	-75.57451	4/26/2023	6:17	NY	US	Stationary	1	5	N	H
Blue Jay	1		B37	43.18518	-75.57451	4/26/2023	6:17	NY	US	Stationary	1	5	N	H
Song Sparrow	3		B37	43.18518	-75.57451	4/26/2023	6:17	NY	US	Stationary	1	5	N	S
American Robin	2		B37	43.18518	-75.57451	4/26/2023	6:17	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B55	43.20057	-75.57337	4/26/2023	6:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	10		B55	43.20057	-75.57337	4/26/2023	6:28	NY	US	Stationary	1	5	N	S
American Robin	1		B55	43.20057	-75.57337	4/26/2023	6:28	NY	US	Stationary	1	5	N	S
Canada Goose	2		B55	43.20057	-75.57337	4/26/2023	6:28	NY	US	Stationary	1	5	N	H
American Robin	2		B56	43.20276	-75.57562	4/26/2023	6:40	NY	US	Stationary	1	5	N	S
Canada Goose	2		B56	43.20276	-75.57562	4/26/2023	6:40	NY	US	Stationary	1	5	N	H
American Goldfinch	1		B56	43.20276	-75.57562	4/26/2023	6:40	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	4		B56	43.20276	-75.57562	4/26/2023	6:40	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B56	43.20276	-75.57562	4/26/2023	6:40	NY	US	Incidental	1	0	N	S
American Crow	2		B56	43.20276	-75.57562	4/26/2023	6:40	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	7		B71	43.18155	-75.58476	4/26/2023	6:42	NY	US	Stationary	1	5	N	S
American Robin	3		B71	43.18155	-75.58476	4/26/2023	6:42	NY	US	Stationary	1	5	N	S
Blue Jay	1		B71	43.18155	-75.58476	4/26/2023	6:42	NY	US	Stationary	1	5	N	H
Canada Goose	3		B71	43.18155	-75.58476	4/26/2023	6:42	NY	US	Stationary	1	5	N	H
American Robin	1		B68	43.17884	-75.58415	4/26/2023	6:56	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	7		B68	43.17884	-75.58415	4/26/2023	6:56	NY	US	Stationary	1	5	N	S
American Crow	1		B68	43.17884	-75.58415	4/26/2023	6:56	NY	US	Stationary	1	5	N	H
Canada Goose	1		B68	43.17884	-75.58415	4/26/2023	6:56	NY	US	Stationary	1	5	N	H
American Robin	2		B54	43.20161	-75.57027	4/26/2023	6:57	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B54	43.20161	-75.57027	4/26/2023	6:57	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B54	43.20161	-75.57027	4/26/2023	6:57	NY	US	Stationary	1	5	N	S
Common Grackle	2		B54	43.20161	-75.57027	4/26/2023	6:57	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B54	43.20161	-75.57027	4/26/2023	6:57	NY	US	Stationary	1	5	N	S
Downy Woodpecker	2		B54	43.20161	-75.57027	4/26/2023	6:57	NY	US	Stationary	1	5	N	C
Red-tailed Hawk	1		B54	43.20161	-75.57027	4/26/2023	6:57	NY	US	Stationary	1	5	N	H
Mallard	2		B53	43.2016	-75.56353	4/26/2023	7:13	NY	US	Stationary	1	5	N	H
American Robin	1		B53	43.2016	-75.56353	4/26/2023	7:13	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B53	43.2016	-75.56353	4/26/2023	7:13	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B53	43.2016	-75.56353	4/26/2023	7:13	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	15		B53	43.2016	-75.56353	4/26/2023	7:13	NY	US	Incidental	1	0	N	S
Common Grackle	1		B53	43.2016	-75.56353	4/26/2023	7:13	NY	US	Stationary	1	5	N	H
Common Grackle	3		B53	43.2016	-75.56353	4/26/2023	7:13	NY	US	Incidental	1	0	N	H
Canada Goose	2		B53	43.2016	-75.56353	4/26/2023	7:13	NY	US	Stationary	1	5	N	H
European Starling	2		B53	43.2016	-75.56353	4/26/2023	7:13	NY	US	Incidental	1	0	N	H
Mourning Dove	7		B53	43.2016	-75.56353	4/26/2023	7:13	NY	US	Incidental	1	0	N	S
Red-bellied Woodpecker	1		B53	43.2016	-75.56353	4/26/2023	7:13	NY	US	Incidental	1	0	N	H
Northern Flicker	1		B53	43.2016	-75.56353	4/26/2023	7:13	NY	US	Incidental	1	0	N	S
Song Sparrow	1		B69	43.18081	-75.58177	4/26/2023	7:16	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B69	43.18081	-75.58177	4/26/2023	7:16	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B69	43.18081	-75.58177	4/26/2023	7:16	NY	US	Stationary	1	5	N	S
American Robin	21		B69	43.18081	-75.58177	4/26/2023	7:16	NY	US	Stationary	1	5	N	S
American Crow	1		B69	43.18081	-75.58177	4/26/2023	7:16	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B70	43.1831	-75.58709	4/26/2023	7:35	NY	US	Stationary	1	5	N	S
American Robin	19		B70	43.1831	-75.58709	4/26/2023	7:35	NY	US	Stationary	1	5	N	S
Wood Duck	1		B70	43.1831	-75.58709	4/26/2023	7:35	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B70	43.1831	-75.58709	4/26/2023	7:35	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	7		B46	43.19411	-75.57956	4/26/2023	7:44	NY	US	Stationary	1	5	N	S
American Crow	1		B46	43.19411	-75.57956	4/26/2023	7:44	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B46	43.19411	-75.57956	4/26/2023	7:44	NY	US	Incidental	1	0	N	S
Rock Pigeon (Feral Pigeon)	2		B46	43.19411	-75.57956	4/26/2023	7:44	NY	US	Incidental	1	0	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Robin	1		B46	43.19411	-75.57956	4/26/2023	7:44	NY	US	Incidental	1	0	N	S
Blue Jay	2		B5	43.18916	-75.67643	4/26/2023	8:39	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	6		B5	43.18916	-75.67643	4/26/2023	8:39	NY	US	Stationary	1	5	N	S
Canada Goose	2		B5	43.18916	-75.67643	4/26/2023	8:39	NY	US	Stationary	1	5	N	H
Common Grackle	2		B5	43.18916	-75.67643	4/26/2023	8:39	NY	US	Stationary	1	5	N	H
Red-bellied Woodpecker	1		B4	43.18899	-75.68228	4/26/2023	8:58	NY	US	Stationary	1	5	N	H
American Robin	1		B4	43.18899	-75.68228	4/26/2023	8:58	NY	US	Stationary	1	5	N	S
White-breasted Nuthatch	1		B4	43.18899	-75.68228	4/26/2023	8:58	NY	US	Stationary	1	5	N	H
Canada Goose	1		B4	43.18899	-75.68228	4/26/2023	8:58	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	1		B33	43.1772	-75.60101	4/26/2023	9:00	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B33	43.1772	-75.60101	4/26/2023	9:00	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B33	43.1772	-75.60101	4/26/2023	9:00	NY	US	Stationary	1	5	N	S
American Crow	2		B33	43.1772	-75.60101	4/26/2023	9:00	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B33	43.1772	-75.60101	4/26/2023	9:00	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B33	43.1772	-75.60101	4/26/2023	9:00	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B34	43.17628	-75.59792	4/26/2023	9:14	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B34	43.17628	-75.59792	4/26/2023	9:14	NY	US	Stationary	1	5	N	S
Common Grackle	2		B34	43.17628	-75.59792	4/26/2023	9:14	NY	US	Stationary	1	5	N	H
Turkey Vulture	2		B34	43.17628	-75.59792	4/26/2023	9:14	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B34	43.17628	-75.59792	4/26/2023	9:14	NY	US	Stationary	1	5	N	H
Killdeer	1		B34	43.17628	-75.59792	4/26/2023	9:14	NY	US	Stationary	1	5	N	H
Common Raven	1		B34	43.17628	-75.59792	4/26/2023	9:14	NY	US	Incidental	1	0	N	H
Swamp Sparrow	1		B35	43.17754	-75.59411	4/26/2023	9:26	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B35	43.17754	-75.59411	4/26/2023	9:26	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B35	43.17754	-75.59411	4/26/2023	9:26	NY	US	Stationary	1	5	N	S
Mallard	2		B35	43.17754	-75.59411	4/26/2023	9:26	NY	US	Stationary	1	5	N	P
Rock Pigeon (Feral Pigeon)	3		B35	43.17754	-75.59411	4/26/2023	9:26	NY	US	Stationary	1	5	N	H
Canada Goose	1		B35	43.17754	-75.59411	4/26/2023	9:26	NY	US	Incidental	1	0	N	H
American Kestrel	1	AMKE hunting along hedgerow, 250m east, heading south.	B3	43.17842	-75.69017	4/26/2023	9:28	NY	US	Stationary	1	5	N	H
Field Sparrow	1		B3	43.17842	-75.69017	4/26/2023	9:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B3	43.17842	-75.69017	4/26/2023	9:28	NY	US	Stationary	1	5	N	S
American Robin	1		B3	43.17842	-75.69017	4/26/2023	9:28	NY	US	Stationary	1	5	N	S
Mallard	10		B3	43.17842	-75.69017	4/26/2023	9:28	NY	US	Stationary	1	5	N	H
American Robin	3		B32	43.17067	-75.5965	4/26/2023	9:43	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	12		B32	43.17067	-75.5965	4/26/2023	9:43	NY	US	Stationary	1	5	N	P
European Starling	4		B32	43.17067	-75.5965	4/26/2023	9:43	NY	US	Stationary	1	5	N	H
Common Grackle	2		B32	43.17067	-75.5965	4/26/2023	9:43	NY	US	Stationary	1	5	N	C
Canada Goose	2		B32	43.17067	-75.5965	4/26/2023	9:43	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B2	43.17512	-75.69032	4/26/2023	9:45	NY	US	Stationary	1	5	N	S
Northern Cardinal	5		B2	43.17512	-75.69032	4/26/2023	9:45	NY	US	Stationary	1	5	N	S
Northern Flicker	5		B2	43.17512	-75.69032	4/26/2023	9:45	NY	US	Stationary	1	5	N	S
Swamp Sparrow	5		B2	43.17512	-75.69032	4/26/2023	9:45	NY	US	Stationary	1	5	N	S
Turkey Vulture	5		B2	43.17512	-75.69032	4/26/2023	9:45	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Eastern Meadowlark	1		B30	43.16573	-75.6065	4/26/2023	9:57	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B30	43.16573	-75.6065	4/26/2023	9:57	NY	US	Stationary	1	5	N	S
Canada Goose	7		B30	43.16573	-75.6065	4/26/2023	9:57	NY	US	Stationary	1	5	N	H
Brown Thrasher	1		B30	43.16573	-75.6065	4/26/2023	9:57	NY	US	Stationary	1	5	N	S
American Robin	3		B30	43.16573	-75.6065	4/26/2023	9:57	NY	US	Stationary	1	5	N	S
Great Blue Heron	1		B30	43.16573	-75.6065	4/26/2023	9:57	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	6		B1	43.17389	-75.68622	4/26/2023	10:03	NY	US	Stationary	1	5	N	S
Mallard	2		B1	43.17389	-75.68622	4/26/2023	10:03	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B1	43.17389	-75.68622	4/26/2023	10:03	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B1	43.17389	-75.68622	4/26/2023	10:03	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	1		B31	43.16231	-75.60805	4/26/2023	10:12	NY	US	Stationary	1	5	N	S
American Kestrel	1		B31	43.16231	-75.60805	4/26/2023	10:12	NY	US	Stationary	1	5	N	H
Eastern Bluebird	1		B31	43.16231	-75.60805	4/26/2023	10:12	NY	US	Stationary	1	5	N	H
Eastern Bluebird	2		B31	43.16231	-75.60805	4/26/2023	10:12	NY	US	Incidental	1	0	N	H
Common Grackle	12		B31	43.16231	-75.60805	4/26/2023	10:12	NY	US	Stationary	1	5	N	H
Great Blue Heron	6	Heron rookery off to east.	B31	43.16231	-75.60805	4/26/2023	10:12	NY	US	Stationary	1	5	N	ON
Canada Goose	7		B31	43.16231	-75.60805	4/26/2023	10:12	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	7		B31	43.16231	-75.60805	4/26/2023	10:12	NY	US	Stationary	1	5	N	S
Mallard	2		B31	43.16231	-75.60805	4/26/2023	10:12	NY	US	Stationary	1	5	N	P
Tree Swallow	1		B31	43.16231	-75.60805	4/26/2023	10:12	NY	US	Stationary	1	5	N	H
Chipping Sparrow	3		B31	43.16231	-75.60805	4/26/2023	10:12	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	5		B7	43.16893	-75.70345	4/26/2023	10:39	NY	US	Stationary	1	5	N	S
Blue Jay	1		B7	43.16893	-75.70345	4/26/2023	10:39	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B7	43.16893	-75.70345	4/26/2023	10:39	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B7	43.16893	-75.70345	4/26/2023	10:39	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B7	43.16893	-75.70345	4/26/2023	10:39	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B27	43.16598	-75.63663	4/27/2023	5:40	NY	US	Stationary	1	5	N	S
Wild Turkey	1		B27	43.16598	-75.63663	4/27/2023	5:40	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B27	43.16598	-75.63663	4/27/2023	5:40	NY	US	Stationary	1	5	N	S
American Crow	1		B27	43.16598	-75.63663	4/27/2023	5:40	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	2		B28	43.1652	-75.63261	4/27/2023	5:54	NY	US	Stationary	1	5	N	S
Savannah Sparrow	2		B28	43.1652	-75.63261	4/27/2023	5:54	NY	US	Stationary	1	5	N	S
Canada Goose	2		B28	43.1652	-75.63261	4/27/2023	5:54	NY	US	Stationary	1	5	N	H
American Robin	1		B28	43.1652	-75.63261	4/27/2023	5:54	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B28	43.1652	-75.63261	4/27/2023	5:54	NY	US	Stationary	1	5	N	S
Mallard	3		B28	43.1652	-75.63261	4/27/2023	5:54	NY	US	Incidental	1	0	N	H
Field Sparrow	5		B6	43.1679	-75.70098	4/27/2023	6:00	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B6	43.1679	-75.70098	4/27/2023	6:00	NY	US	Stationary	1	5	N	S
Swamp Sparrow	3		B6	43.1679	-75.70098	4/27/2023	6:00	NY	US	Stationary	1	5	N	S
American Robin	2		B6	43.1679	-75.70098	4/27/2023	6:00	NY	US	Stationary	1	5	N	S
Canada Goose	4		B6	43.1679	-75.70098	4/27/2023	6:00	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B6	43.1679	-75.70098	4/27/2023	6:00	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B29	43.16278	-75.63468	4/27/2023	6:05	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Mourning Dove	1		B29	43.16278	-75.63468	4/27/2023	6:05	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B29	43.16278	-75.63468	4/27/2023	6:05	NY	US	Stationary	1	5	N	S
Common Grackle	1		B29	43.16278	-75.63468	4/27/2023	6:05	NY	US	Stationary	1	5	N	H
Canada Goose	2		B29	43.16278	-75.63468	4/27/2023	6:05	NY	US	Stationary	1	5	N	H
American Crow	1		B29	43.16278	-75.63468	4/27/2023	6:05	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B8	43.16664	-75.70432	4/27/2023	6:15	NY	US	Stationary	1	5	N	S
Swamp Sparrow	2		B8	43.16664	-75.70432	4/27/2023	6:15	NY	US	Stationary	1	5	N	S
Field Sparrow	2		B8	43.16664	-75.70432	4/27/2023	6:15	NY	US	Stationary	1	5	N	S
American Goldfinch	2		B8	43.16664	-75.70432	4/27/2023	6:15	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B8	43.16664	-75.70432	4/27/2023	6:15	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	1		B26	43.15051	-75.65877	4/27/2023	6:26	NY	US	Stationary	1	5	N	S
American Robin	1		B26	43.15051	-75.65877	4/27/2023	6:26	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B26	43.15051	-75.65877	4/27/2023	6:26	NY	US	Stationary	1	5	N	S
Canada Goose	3		B26	43.15051	-75.65877	4/27/2023	6:26	NY	US	Incidental	1	0	N	H
Field Sparrow	2		B9	43.16469	-75.70489	4/27/2023	6:30	NY	US	Stationary	1	5	N	S
American Robin	4		B9	43.16469	-75.70489	4/27/2023	6:30	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B9	43.16469	-75.70489	4/27/2023	6:30	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B9	43.16469	-75.70489	4/27/2023	6:30	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B9	43.16469	-75.70489	4/27/2023	6:30	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B25	43.15443	-75.66031	4/27/2023	6:38	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B25	43.15443	-75.66031	4/27/2023	6:38	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B25	43.15443	-75.66031	4/27/2023	6:38	NY	US	Stationary	1	5	N	S
American Robin	3		B25	43.15443	-75.66031	4/27/2023	6:38	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B25	43.15443	-75.66031	4/27/2023	6:38	NY	US	Stationary	1	5	N	S
Purple Finch	1		B25	43.15443	-75.66031	4/27/2023	6:38	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B25	43.15443	-75.66031	4/27/2023	6:38	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B24	43.15394	-75.67291	4/27/2023	6:55	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B24	43.15394	-75.67291	4/27/2023	6:55	NY	US	Stationary	1	5	N	S
Canada Goose	4		B24	43.15394	-75.67291	4/27/2023	6:55	NY	US	Stationary	1	5	N	H
Mourning Dove	3		B24	43.15394	-75.67291	4/27/2023	6:55	NY	US	Stationary	1	5	N	S
Common Grackle	4		B24	43.15394	-75.67291	4/27/2023	6:55	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B24	43.15394	-75.67291	4/27/2023	6:55	NY	US	Stationary	1	5	N	S
American Robin	1		B24	43.15394	-75.67291	4/27/2023	6:55	NY	US	Stationary	1	5	N	S
American Robin	5		B24	43.15394	-75.67291	4/27/2023	6:55	NY	US	Incidental	1	0	N	S
Song Sparrow	2		B16	43.1735	-75.66256	4/27/2023	7:09	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B16	43.1735	-75.66256	4/27/2023	7:09	NY	US	Stationary	1	5	N	S
American Crow	1		B16	43.1735	-75.66256	4/27/2023	7:09	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B16	43.1735	-75.66256	4/27/2023	7:09	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B23	43.15982	-75.67296	4/27/2023	7:10	NY	US	Stationary	1	5	N	H
Wild Turkey	7		B23	43.15982	-75.67296	4/27/2023	7:10	NY	US	Stationary	1	5	N	C
Mourning Dove	2		B23	43.15982	-75.67296	4/27/2023	7:10	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B23	43.15982	-75.67296	4/27/2023	7:10	NY	US	Stationary	1	5	N	S
American Robin	1		B23	43.15982	-75.67296	4/27/2023	7:10	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Northern Cardinal	1		B23	43.15982	-75.67296	4/27/2023	7:10	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B10	43.17305	-75.65492	4/27/2023	7:26	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	8		B10	43.17305	-75.65492	4/27/2023	7:26	NY	US	Stationary	1	5	N	S
American Robin	3		B10	43.17305	-75.65492	4/27/2023	7:26	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	2		B13	43.16782	-75.65591	4/27/2023	7:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	8		B13	43.16782	-75.65591	4/27/2023	7:28	NY	US	Stationary	1	5	N	S
Common Grackle	2		B13	43.16782	-75.65591	4/27/2023	7:28	NY	US	Stationary	1	5	N	H
American Robin	2		B13	43.16782	-75.65591	4/27/2023	7:28	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B13	43.16782	-75.65591	4/27/2023	7:28	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B13	43.16782	-75.65591	4/27/2023	7:28	NY	US	Incidental	1	0	N	S
Mallard	1		B13	43.16782	-75.65591	4/27/2023	7:28	NY	US	Stationary	1	5	N	H
Mallard	2		B13	43.16782	-75.65591	4/27/2023	7:28	NY	US	Incidental	1	0	N	H
	1					4/27/2023	7:28	NY	US	Stationary	1	5	N	H
	1					4/27/2023	7:28	NY	US	Incidental	1	0	N	H
Savannah Sparrow	2	Singing to the west and east approx 150m away.	B10	43.17305	-75.65492	4/27/2023	7:38	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	12		B11	43.17135	-75.65256	4/27/2023	7:38	NY	US	Stationary	1	5	N	S
American Robin	3		B11	43.17135	-75.65256	4/27/2023	7:38	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1	Singing 50m to the west in a patch of vegetation.	B11	43.17135	-75.65256	4/27/2023	7:38	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1					4/27/2023	7:40	NY	US	Stationary	1	5	N	A
	1	Immature flying				4/27/2023	7:40	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5					4/27/2023	7:40	NY	US	Stationary	1	5	N	S
Wild Turkey	8					4/27/2023	7:40	NY	US	Stationary	1	5	N	C
Savannah Sparrow	2		B15	43.17097	-75.66127	4/27/2023	7:52	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	8		B15	43.17097	-75.66127	4/27/2023	7:52	NY	US	Stationary	1	5	N	P
American Robin	2		B15	43.17097	-75.66127	4/27/2023	7:52	NY	US	Stationary	1	5	N	S
Wild Turkey	8		B15	43.17097	-75.66127	4/27/2023	7:52	NY	US	Stationary	1	5	N	C
American Robin	1		B12	43.17158	-75.65887	4/27/2023	8:05	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B12	43.17158	-75.65887	4/27/2023	8:05	NY	US	Stationary	1	5	N	S
Brown Thrasher	1		B12	43.17158	-75.65887	4/27/2023	8:05	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B12	43.17158	-75.65887	4/27/2023	8:05	NY	US	Stationary	1	5	N	S
Mallard	4		B12	43.17158	-75.65887	4/27/2023	8:05	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	6		B48	43.19058	-75.58029	4/27/2023	8:07	NY	US	Stationary	1	5	N	S
Northern Cardinal	2		B48	43.19058	-75.58029	4/27/2023	8:07	NY	US	Stationary	1	5	N	S
American Robin	2		B48	43.19058	-75.58029	4/27/2023	8:07	NY	US	Stationary	1	5	N	S
American Crow	1		B48	43.19058	-75.58029	4/27/2023	8:07	NY	US	Stationary	1	5	N	H
Wood Duck	2		B48	43.19058	-75.58029	4/27/2023	8:07	NY	US	Stationary	1	5	N	F
Red-winged Blackbird	6		B63	43.16438	-75.66035	4/27/2023	8:20	NY	US	Stationary	1	5	N	S
American Crow	3		B63	43.16438	-75.66035	4/27/2023	8:20	NY	US	Stationary	1	5	N	H
American Robin	1		B63	43.16438	-75.66035	4/27/2023	8:20	NY	US	Stationary	1	5	N	S
Killdeer	1		B63	43.16438	-75.66035	4/27/2023	8:20	NY	US	Stationary	1	5	N	H
Killdeer	1		B47	43.19156	-75.57546	4/27/2023	8:22	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B47	43.19156	-75.57546	4/27/2023	8:22	NY	US	Stationary	1	5	N	H
Blue Jay	1		B47	43.19156	-75.57546	4/27/2023	8:22	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
House Sparrow	1		B47	43.19156	-75.57546	4/27/2023	8:22	NY	US	Stationary	1	5	N	H
American Robin	1		B47	43.19156	-75.57546	4/27/2023	8:22	NY	US	Stationary	1	5	N	S
Chipping Sparrow	1		B47	43.19156	-75.57546	4/27/2023	8:22	NY	US	Stationary	1	5	N	S
Killdeer	1		B64	43.16625	-75.6604	4/27/2023	8:30	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B64	43.16625	-75.6604	4/27/2023	8:30	NY	US	Stationary	1	5	N	S
American Robin	1		B64	43.16625	-75.6604	4/27/2023	8:30	NY	US	Stationary	1	5	N	S
American Crow	2		B64	43.16625	-75.6604	4/27/2023	8:30	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B64	43.16625	-75.6604	4/27/2023	8:30	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	16		B62	43.16558	-75.6633	4/27/2023	8:40	NY	US	Stationary	1	5	N	P
American Robin	1		B62	43.16558	-75.6633	4/27/2023	8:40	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B62	43.16558	-75.6633	4/27/2023	8:40	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B62	43.16558	-75.6633	4/27/2023	8:40	NY	US	Stationary	1	5	N	H
American Robin	1		B51	43.19671	-75.56513	4/27/2023	8:48	NY	US	Stationary	1	5	N	S
Northern Cardinal	2		B51	43.19671	-75.56513	4/27/2023	8:48	NY	US	Stationary	1	5	N	S
Blue Jay	2		B51	43.19671	-75.56513	4/27/2023	8:48	NY	US	Stationary	1	5	N	H
Killdeer	1		B51	43.19671	-75.56513	4/27/2023	8:48	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B61	43.16632	-75.66634	4/27/2023	8:50	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	9		B61	43.16632	-75.66634	4/27/2023	8:50	NY	US	Stationary	1	5	N	H
American Crow	1		B61	43.16632	-75.66634	4/27/2023	8:50	NY	US	Stationary	1	5	N	H
Killdeer	1		B61	43.16632	-75.66634	4/27/2023	8:50	NY	US	Stationary	1	5	N	H
Canada Goose	1		B61	43.16632	-75.66634	4/27/2023	8:50	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B52	43.1995	-75.56479	4/27/2023	9:00	NY	US	Stationary	1	5	N	S
Eastern Phoebe	1		B52	43.1995	-75.56479	4/27/2023	9:00	NY	US	Stationary	1	5	N	S
Tufted Titmouse	1		B52	43.1995	-75.56479	4/27/2023	9:00	NY	US	Stationary	1	5	N	S
Blue Jay	2		B52	43.1995	-75.56479	4/27/2023	9:00	NY	US	Stationary	1	5	N	H
Song Sparrow	3		B52	43.1995	-75.56479	4/27/2023	9:00	NY	US	Stationary	1	5	N	S
Common Grackle	6		B52	43.1995	-75.56479	4/27/2023	9:00	NY	US	Stationary	1	5	N	NB
Song Sparrow	1		B65	43.16906	-75.66244	4/27/2023	9:05	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B65	43.16906	-75.66244	4/27/2023	9:05	NY	US	Incidental	1	0	N	S
American Crow	3		B65	43.16906	-75.66244	4/27/2023	9:05	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B65	43.16906	-75.66244	4/27/2023	9:05	NY	US	Stationary	1	5	N	H
Killdeer	1		B65	43.16906	-75.66244	4/27/2023	9:05	NY	US	Stationary	1	5	N	H
	1					4/27/2023	9:20	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	12					4/27/2023	9:20	NY	US	Stationary	1	5	N	P
Song Sparrow	1					4/27/2023	9:20	NY	US	Stationary	1	5	N	S
Tree Swallow	1					4/27/2023	9:20	NY	US	Stationary	1	5	N	H
American Crow	1					4/27/2023	9:20	NY	US	Stationary	1	5	N	H
	1	Singing 200m north of pt.				4/27/2023	9:22	NY	US	Stationary	1	5	N	S
American Robin	2		B49	43.195	-75.56884	4/27/2023	9:22	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B49	43.195	-75.56884	4/27/2023	9:22	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B49	43.195	-75.56884	4/27/2023	9:22	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Chipping Sparrow	1		B49	43.195	-75.56884	4/27/2023	9:22	NY	US	Stationary	1	5	N	S
Tufted Titmouse	1		B49	43.195	-75.56884	4/27/2023	9:22	NY	US	Stationary	1	5	N	H
Wilson's Snipe	7		B20	43.16459	-75.67113	4/27/2023	9:38	NY	US	Incidental	1	0	N	H
Song Sparrow	1		B20	43.16459	-75.67113	4/27/2023	9:38	NY	US	Stationary	1	5	N	S
American Crow	2		B20	43.16459	-75.67113	4/27/2023	9:38	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B20	43.16459	-75.67113	4/27/2023	9:38	NY	US	Stationary	1	5	N	S
American Robin	1		B20	43.16459	-75.67113	4/27/2023	9:38	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B20	43.16459	-75.67113	4/27/2023	9:38	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B50	43.19743	-75.57175	4/27/2023	9:40	NY	US	Stationary	1	5	N	S
██████████	2	Individuals 75m east and SE	████	██████	██████	4/27/2023	9:40	NY	US	Stationary	1	5	N	H
American Robin	2		B50	43.19743	-75.57175	4/27/2023	9:40	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B50	43.19743	-75.57175	4/27/2023	9:40	NY	US	Stationary	1	5	N	S
Killdeer	1		B50	43.19743	-75.57175	4/27/2023	9:40	NY	US	Stationary	1	5	N	H
Tufted Titmouse	2		B21	43.16203	-75.66758	4/27/2023	9:50	NY	US	Stationary	1	5	N	S
Killdeer	1		B21	43.16203	-75.66758	4/27/2023	9:50	NY	US	Stationary	1	5	N	H
Rock Pigeon (Feral Pigeon)	1		B21	43.16203	-75.66758	4/27/2023	9:50	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B21	43.16203	-75.66758	4/27/2023	9:50	NY	US	Stationary	1	5	N	H
Eastern Phoebe	1		B22	43.1599	-75.67003	4/27/2023	10:02	NY	US	Stationary	1	5	N	S
European Starling	2		B22	43.1599	-75.67003	4/27/2023	10:02	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B22	43.1599	-75.67003	4/27/2023	10:02	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B22	43.1599	-75.67003	4/27/2023	10:02	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B22	43.1599	-75.67003	4/27/2023	10:02	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B22	43.1599	-75.67003	4/27/2023	10:02	NY	US	Stationary	1	5	N	H
Common Grackle	1		B22	43.1599	-75.67003	4/27/2023	10:02	NY	US	Stationary	1	5	N	H
██████████	1	Singing in cornfield, appox 150m to NW.	████	██████	██████	4/27/2023	10:12	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B75	43.18464	-75.53892	4/27/2023	10:12	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B75	43.18464	-75.53892	4/27/2023	10:12	NY	US	Stationary	1	5	N	S
Wilson's Snipe	1		B75	43.18464	-75.53892	4/27/2023	10:12	NY	US	Stationary	1	5	N	H
██████████	1	Singing 75m to the NE.	████	██████	██████	4/27/2023	10:12	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B19	43.16972	-75.67516	4/27/2023	10:19	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B19	43.16972	-75.67516	4/27/2023	10:19	NY	US	Stationary	1	5	N	S
Tree Swallow	2		B19	43.16972	-75.67516	4/27/2023	10:19	NY	US	Stationary	1	5	N	H
Barn Swallow	2		B19	43.16972	-75.67516	4/27/2023	10:19	NY	US	Stationary	1	5	N	H
American Robin	1		B19	43.16972	-75.67516	4/27/2023	10:19	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B18	43.1702	-75.67119	4/27/2023	10:33	NY	US	Stationary	1	5	N	H
Common Grackle	1		B18	43.1702	-75.67119	4/27/2023	10:33	NY	US	Stationary	1	5	N	H
██████████	1	Singing 350m (from point) to NE by the patch of vegetation in the cornfield.	████	██████	██████	4/28/2023	5:48	NY	US	Incidental	1	0	N	S
Eastern Phoebe	2		B72	43.18044	-75.54304	4/28/2023	5:48	NY	US	Stationary	1	5	N	S
American Robin	2		B72	43.18044	-75.54304	4/28/2023	5:48	NY	US	Stationary	1	5	N	S
American Crow	1		B72	43.18044	-75.54304	4/28/2023	5:48	NY	US	Stationary	1	5	N	H
██████████	1	Singing 250m east.	████	██████	██████	4/28/2023	5:48	NY	US	Incidental	1	0	N	S
██████████	1	Singing 200m to SE.	████	██████	██████	4/28/2023	6:09	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Robin	5		B76	43.18199	-75.53622	4/28/2023	6:09	NY	US	Stationary	1	5	N	S
American Crow	2		B76	43.18199	-75.53622	4/28/2023	6:09	NY	US	Stationary	1	5	N	H
Blue Jay	1		B76	43.18199	-75.53622	4/28/2023	6:09	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B74	43.18723	-75.54424	4/28/2023	6:35	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B74	43.18723	-75.54424	4/28/2023	6:35	NY	US	Stationary	1	5	N	H
American Robin	3		B74	43.18723	-75.54424	4/28/2023	6:35	NY	US	Stationary	1	5	N	S
White-breasted Nuthatch	1		B74	43.18723	-75.54424	4/28/2023	6:35	NY	US	Stationary	1	5	N	H
Killdeer	1		B74	43.18723	-75.54424	4/28/2023	6:35	NY	US	Stationary	1	5	N	H
Red-bellied Woodpecker	1		B74	43.18723	-75.54424	4/28/2023	6:35	NY	US	Stationary	1	5	N	H
██████████	1	150m to SE of pt.	██	██████	██████	4/28/2023	6:50	NY	US	Stationary	1	5	N	S
American Robin	2		B73	43.18371	-75.54393	4/28/2023	6:50	NY	US	Stationary	1	5	N	S
American Crow	2		B73	43.18371	-75.54393	4/28/2023	6:50	NY	US	Stationary	1	5	N	H
Killdeer	3		B73	43.18371	-75.54393	4/28/2023	6:50	NY	US	Stationary	1	5	N	H
Savannah Sparrow	3		B40	43.17226	-75.5609	4/28/2023	7:19	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	10		B40	43.17226	-75.5609	4/28/2023	7:19	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B40	43.17226	-75.5609	4/28/2023	7:19	NY	US	Stationary	1	5	N	S
Wood Duck	1		B40	43.17226	-75.5609	4/28/2023	7:19	NY	US	Stationary	1	5	N	F
Red-winged Blackbird	12		B41	43.16934	-75.56425	4/28/2023	7:38	NY	US	Stationary	1	5	N	S
Canada Goose	3		B41	43.16934	-75.56425	4/28/2023	7:38	NY	US	Stationary	1	5	N	H
European Starling	3		B41	43.16934	-75.56425	4/28/2023	7:38	NY	US	Stationary	1	5	N	H
Blue Jay	1		B41	43.16934	-75.56425	4/28/2023	7:38	NY	US	Stationary	1	5	N	H
American Robin	21		B39	43.17976	-75.57712	4/28/2023	7:58	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B39	43.17976	-75.57712	4/28/2023	7:58	NY	US	Stationary	1	5	N	S
American Crow	2		B39	43.17976	-75.57712	4/28/2023	7:58	NY	US	Stationary	1	5	N	H
Blue Jay	1		B39	43.17976	-75.57712	4/28/2023	7:58	NY	US	Stationary	1	5	N	H
██████████	12		██	██████	██████	4/28/2023	8:11	NY	US	Stationary	1	5	N	S
Chipping Sparrow	1		B38	43.18287	-75.57893	4/28/2023	8:11	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B38	43.18287	-75.57893	4/28/2023	8:11	NY	US	Stationary	1	5	N	S
American Robin	3		B38	43.18287	-75.57893	4/28/2023	8:11	NY	US	Stationary	1	5	N	S
American Crow	1		B38	43.18287	-75.57893	4/28/2023	8:11	NY	US	Stationary	1	5	N	H
██████████	1		██	██████	██████	4/28/2023	8:27	NY	US	Stationary	1	5	N	S
American Robin	3		B37	43.18518	-75.57451	4/28/2023	8:27	NY	US	Stationary	1	5	N	S
Killdeer	1		B37	43.18518	-75.57451	4/28/2023	8:27	NY	US	Stationary	1	5	N	H
American Crow	3		B37	43.18518	-75.57451	4/28/2023	8:27	NY	US	Stationary	1	5	N	H
American Robin	17		B71	43.18155	-75.58476	4/28/2023	8:56	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	9		B71	43.18155	-75.58476	4/28/2023	8:56	NY	US	Stationary	1	5	N	S
Chipping Sparrow	1		B71	43.18155	-75.58476	4/28/2023	8:56	NY	US	Stationary	1	5	N	S
Blue Jay	2		B71	43.18155	-75.58476	4/28/2023	8:56	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B71	43.18155	-75.58476	4/28/2023	8:56	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	11		B68	43.17884	-75.58415	4/28/2023	9:09	NY	US	Stationary	1	5	N	S
American Robin	2		B68	43.17884	-75.58415	4/28/2023	9:09	NY	US	Stationary	1	5	N	S
Blue Jay	1		B68	43.17884	-75.58415	4/28/2023	9:09	NY	US	Stationary	1	5	N	H
Broad-winged Hawk	1		B68	43.17884	-75.58415	4/28/2023	9:09	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Spotted Sandpiper	1		B68	43.17884	-75.58415	4/28/2023	9:09	NY	US	Incidental	1	0	N	H
American Robin	30		B70	43.1831	-75.58709	4/28/2023	9:32	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B70	43.1831	-75.58709	4/28/2023	9:32	NY	US	Stationary	1	5	N	S
Tree Swallow	1		B70	43.1831	-75.58709	4/28/2023	9:32	NY	US	Stationary	1	5	N	H
Turkey Vulture	1		B70	43.1831	-75.58709	4/28/2023	9:32	NY	US	Stationary	1	5	N	H
	1					4/28/2023	9:43	NY	US	Stationary	1	5	N	S
American Robin	12		B69	43.18081	-75.58177	4/28/2023	9:43	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B69	43.18081	-75.58177	4/28/2023	9:43	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	9		B69	43.18081	-75.58177	4/28/2023	9:43	NY	US	Stationary	1	5	N	S
Killdeer	1		B69	43.18081	-75.58177	4/28/2023	9:43	NY	US	Stationary	1	5	N	H
Turkey Vulture	1		B69	43.18081	-75.58177	4/28/2023	9:43	NY	US	Stationary	1	5	N	H
American Robin	3		B48	43.19058	-75.58029	4/28/2023	10:11	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	7		B48	43.19058	-75.58029	4/28/2023	10:11	NY	US	Stationary	1	5	N	S
White-breasted Nuthatch	1		B48	43.19058	-75.58029	4/28/2023	10:11	NY	US	Stationary	1	5	N	H
Chipping Sparrow	1		B48	43.19058	-75.58029	4/28/2023	10:11	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B66	43.16331	-75.58933	4/28/2023	10:31	NY	US	Stationary	1	5	N	S
Northern Cardinal	2		B66	43.16331	-75.58933	4/28/2023	10:31	NY	US	Stationary	1	5	N	S
American Crow	2		B66	43.16331	-75.58933	4/28/2023	10:31	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B66	43.16331	-75.58933	4/28/2023	10:31	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B66	43.16331	-75.58933	4/28/2023	10:31	NY	US	Stationary	1	5	N	H
American Robin	2		B36	43.16876	-75.58404	4/29/2023	6:54	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B36	43.16876	-75.58404	4/29/2023	6:54	NY	US	Stationary	1	5	N	S
Wilson's Snipe	1		B67	43.16691	-75.58706	4/29/2023	7:09	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B67	43.16691	-75.58706	4/29/2023	7:09	NY	US	Stationary	1	5	N	S
Canada Goose	3		B67	43.16691	-75.58706	4/29/2023	7:09	NY	US	Stationary	1	5	N	H
American Crow	1		B67	43.16691	-75.58706	4/29/2023	7:09	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	17		B77	43.17237	-75.60066	4/29/2023	7:36	NY	US	Stationary	1	5	N	S
American Robin	36		B77	43.17237	-75.60066	4/29/2023	7:36	NY	US	Stationary	1	5	N	S
Rock Pigeon (Feral Pigeon)	6		B77	43.17237	-75.60066	4/29/2023	7:36	NY	US	Stationary	1	5	N	H
American Crow	1		B77	43.17237	-75.60066	4/29/2023	7:36	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B59	43.15185	-75.66904	4/29/2023	8:04	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	26		B59	43.15185	-75.66904	4/29/2023	8:04	NY	US	Stationary	1	5	N	S
European Starling	11		B59	43.15185	-75.66904	4/29/2023	8:04	NY	US	Stationary	1	5	N	H
Black-capped Chickadee	2		B59	43.15185	-75.66904	4/29/2023	8:04	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	24		B58	43.15101	-75.67134	4/29/2023	8:15	NY	US	Stationary	1	5	N	S
American Crow	2		B58	43.15101	-75.67134	4/29/2023	8:15	NY	US	Stationary	1	5	N	H
Common Raven	1		B58	43.15101	-75.67134	4/29/2023	8:15	NY	US	Stationary	1	5	N	H
Northern Flicker	2		B60	43.15564	-75.66764	4/29/2023	8:35	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	17		B60	43.15564	-75.66764	4/29/2023	8:35	NY	US	Stationary	1	5	N	S
Canada Goose	2		B60	43.15564	-75.66764	4/29/2023	8:35	NY	US	Stationary	1	5	N	H
Wild Turkey	4		B60	43.15564	-75.66764	4/29/2023	8:35	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	1		B13	43.16782	-75.65591	5/2/2023	5:40	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B13	43.16782	-75.65591	5/2/2023	5:40	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Northern Cardinal	1		B13	43.16782	-75.65591	5/2/2023	5:40	NY	US	Stationary	1	5	N	S
Mallard	4		B13	43.16782	-75.65591	5/2/2023	5:40	NY	US	Incidental	1	0	N	P
Song Sparrow	1		B13	43.16782	-75.65591	5/2/2023	5:40	NY	US	Incidental	1	0	N	S
Savannah Sparrow	2		B14	43.16909	-75.65964	5/2/2023	5:52	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B14	43.16909	-75.65964	5/2/2023	5:52	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B14	43.16909	-75.65964	5/2/2023	5:52	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B15	43.17097	-75.66127	5/2/2023	6:03	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B15	43.17097	-75.66127	5/2/2023	6:03	NY	US	Stationary	1	5	N	S
American Robin	1		B15	43.17097	-75.66127	5/2/2023	6:03	NY	US	Stationary	1	5	N	S
American Crow	2		B15	43.17097	-75.66127	5/2/2023	6:03	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B15	43.17097	-75.66127	5/2/2023	6:03	NY	US	Stationary	1	5	N	S
Mallard	2		B15	43.17097	-75.66127	5/2/2023	6:03	NY	US	Incidental	1	0	N	P
American Robin	1		B12	43.17158	-75.65887	5/2/2023	6:12	NY	US	Stationary	1	5	N	S
American Crow	2		B12	43.17158	-75.65887	5/2/2023	6:12	NY	US	Stationary	1	5	N	H
Swamp Sparrow	1		B12	43.17158	-75.65887	5/2/2023	6:12	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B12	43.17158	-75.65887	5/2/2023	6:12	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B11	43.17135	-75.65256	5/2/2023	6:35	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B11	43.17135	-75.65256	5/2/2023	6:35	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	12		B11	43.17135	-75.65256	5/2/2023	6:35	NY	US	Stationary	1	5	N	T
American Robin	1		B11	43.17135	-75.65256	5/2/2023	6:35	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B11	43.17135	-75.65256	5/2/2023	6:35	NY	US	Incidental	1	0	N	S
Eastern Meadowlark	1		B10	43.17305	-75.65492	5/2/2023	6:45	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B10	43.17305	-75.65492	5/2/2023	6:45	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B10	43.17305	-75.65492	5/2/2023	6:45	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B10	43.17305	-75.65492	5/2/2023	6:45	NY	US	Stationary	1	5	N	S
American Robin	1		B10	43.17305	-75.65492	5/2/2023	6:45	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B10	43.17305	-75.65492	5/2/2023	6:45	NY	US	Stationary	1	5	N	S
Eastern Bluebird	1		B10	43.17305	-75.65492	5/2/2023	6:45	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	13		B16	43.1735	-75.66256	5/2/2023	7:04	NY	US	Stationary	1	5	N	T
American Robin	2		B16	43.1735	-75.66256	5/2/2023	7:04	NY	US	Stationary	1	5	N	S
European Starling	3		B16	43.1735	-75.66256	5/2/2023	7:04	NY	US	Stationary	1	5	N	H
Mallard	1		B16	43.1735	-75.66256	5/2/2023	7:04	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B16	43.1735	-75.66256	5/2/2023	7:04	NY	US	Incidental	1	0	N	H
American Robin	1		B5	43.18916	-75.67643	5/2/2023	7:22	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B5	43.18916	-75.67643	5/2/2023	7:22	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B5	43.18916	-75.67643	5/2/2023	7:22	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B5	43.18916	-75.67643	5/2/2023	7:22	NY	US	Stationary	1	5	N	H
Blue Jay	8	migrating in a loose flock	B5	43.18916	-75.67643	5/2/2023	7:22	NY	US	Stationary	1	5	N	F
Northern Cardinal	1		B5	43.18916	-75.67643	5/2/2023	7:22	NY	US	Stationary	1	5	N	S
Common Grackle	2		B5	43.18916	-75.67643	5/2/2023	7:22	NY	US	Stationary	1	5	N	H
Canada Goose	2		B5	43.18916	-75.67643	5/2/2023	7:22	NY	US	Stationary	1	5	N	H
American Crow	1		B5	43.18916	-75.67643	5/2/2023	7:22	NY	US	Stationary	1	5	N	H
Wood Duck	1		B4	43.18899	-75.68228	5/2/2023	7:37	NY	US	Incidental	1	0	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Robin	1		B4	43.18899	-75.68228	5/2/2023	7:37	NY	US	Stationary	1	5	N	S
American Robin	2		B4	43.18899	-75.68228	5/2/2023	7:37	NY	US	Incidental	1	0	N	S
Yellow-bellied Sapsucker	1		B4	43.18899	-75.68228	5/2/2023	7:37	NY	US	Stationary	1	5	N	S
Blue Jay	7	migrating	B4	43.18899	-75.68228	5/2/2023	7:37	NY	US	Stationary	1	5	N	F
Northern Flicker	1		B4	43.18899	-75.68228	5/2/2023	7:37	NY	US	Stationary	1	5	N	H
American Crow	1		B4	43.18899	-75.68228	5/2/2023	7:37	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B4	43.18899	-75.68228	5/2/2023	7:37	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B4	43.18899	-75.68228	5/2/2023	7:37	NY	US	Incidental	1	0	N	H
Brown Thrasher	1		B4	43.18899	-75.68228	5/2/2023	7:37	NY	US	Incidental	1	0	N	S
Savannah Sparrow	1		B3	43.17842	-75.69017	5/2/2023	8:04	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B3	43.17842	-75.69017	5/2/2023	8:04	NY	US	Incidental	1	0	N	S
American Kestrel	1	Male observed back at car. Flew across corn field on north side of road, and landed in tree along road.	B3	43.17842	-75.69017	5/2/2023	8:04	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	4		B3	43.17842	-75.69017	5/2/2023	8:04	NY	US	Stationary	1	5	N	S
American Robin	1		B3	43.17842	-75.69017	5/2/2023	8:04	NY	US	Stationary	1	5	N	S
Tree Swallow	1		B3	43.17842	-75.69017	5/2/2023	8:04	NY	US	Stationary	1	5	N	H
Mallard	1		B3	43.17842	-75.69017	5/2/2023	8:04	NY	US	Stationary	1	5	N	H
Mallard	4		B3	43.17842	-75.69017	5/2/2023	8:04	NY	US	Incidental	1	0	N	H
Canada Goose	1		B3	43.17842	-75.69017	5/2/2023	8:04	NY	US	Stationary	1	5	N	F
American Crow	2		B3	43.17842	-75.69017	5/2/2023	8:04	NY	US	Stationary	1	5	N	H
Blue Jay	1		B3	43.17842	-75.69017	5/2/2023	8:04	NY	US	Stationary	1	5	N	H
Wild Turkey	2		B3	43.17842	-75.69017	5/2/2023	8:04	NY	US	Incidental	1	0	N	C
Eastern Bluebird	2		B3	43.17842	-75.69017	5/2/2023	8:04	NY	US	Incidental	1	0	N	P
Savannah Sparrow	1		B2	43.17512	-75.69032	5/2/2023	8:18	NY	US	Stationary	1	5	N	S
American Crow	3		B2	43.17512	-75.69032	5/2/2023	8:18	NY	US	Stationary	1	5	N	H
Common Raven	1		B2	43.17512	-75.69032	5/2/2023	8:18	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B2	43.17512	-75.69032	5/2/2023	8:18	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B2	43.17512	-75.69032	5/2/2023	8:18	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B2	43.17512	-75.69032	5/2/2023	8:18	NY	US	Stationary	1	5	N	S
Blue Jay	2	migrating	B2	43.17512	-75.69032	5/2/2023	8:18	NY	US	Stationary	1	5	N	H
Blue Jay	11	migrating	B2	43.17512	-75.69032	5/2/2023	8:18	NY	US	Incidental	1	0	N	H
Red-bellied Woodpecker	1		B2	43.17512	-75.69032	5/2/2023	8:18	NY	US	Stationary	1	5	N	H
American Robin	1		B2	43.17512	-75.69032	5/2/2023	8:18	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B2	43.17512	-75.69032	5/2/2023	8:18	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	11		B1	43.17389	-75.68622	5/2/2023	8:31	NY	US	Stationary	1	5	N	T
Swamp Sparrow	1		B1	43.17389	-75.68622	5/2/2023	8:31	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B1	43.17389	-75.68622	5/2/2023	8:31	NY	US	Stationary	1	5	N	S
Blue Jay	1		B1	43.17389	-75.68622	5/2/2023	8:31	NY	US	Stationary	1	5	N	H
Common Grackle	2		B1	43.17389	-75.68622	5/2/2023	8:31	NY	US	Stationary	1	5	N	H
Black-capped Chickadee	1		B1	43.17389	-75.68622	5/2/2023	8:31	NY	US	Stationary	1	5	N	S
American Crow	1		B1	43.17389	-75.68622	5/2/2023	8:31	NY	US	Stationary	1	5	N	H
Canada Goose	1	Most in field across the street	B1	43.17389	-75.68622	5/2/2023	8:31	NY	US	Stationary	1	5	N	H
Canada Goose	37	Most in field across the street	B1	43.17389	-75.68622	5/2/2023	8:31	NY	US	Incidental	1	0	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Northern Cardinal	2		B19	43.16972	-75.67516	5/2/2023	9:06	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B19	43.16972	-75.67516	5/2/2023	9:06	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B19	43.16972	-75.67516	5/2/2023	9:06	NY	US	Stationary	1	5	N	S
Canada Goose	2		B19	43.16972	-75.67516	5/2/2023	9:06	NY	US	Stationary	1	5	N	H
American Crow	1		B19	43.16972	-75.67516	5/2/2023	9:06	NY	US	Stationary	1	5	N	H
Merlin	1	Chasing a songbird across the corn stubble.	B18	43.1702	-75.67119	5/2/2023	9:19	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B18	43.1702	-75.67119	5/2/2023	9:19	NY	US	Stationary	1	5	N	H
American Crow	1		B18	43.1702	-75.67119	5/2/2023	9:19	NY	US	Stationary	1	5	N	H
European Starling	1		B18	43.1702	-75.67119	5/2/2023	9:19	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B18	43.1702	-75.67119	5/2/2023	9:19	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	7		B60	43.15564	-75.66764	5/2/2023	9:43	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B60	43.15564	-75.66764	5/2/2023	9:43	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B60	43.15564	-75.66764	5/2/2023	9:43	NY	US	Stationary	1	5	N	S
Common Grackle	2		B60	43.15564	-75.66764	5/2/2023	9:43	NY	US	Stationary	1	5	N	H
Common Grackle	3		B60	43.15564	-75.66764	5/2/2023	9:43	NY	US	Incidental	1	0	N	H
Wild Turkey	6		B60	43.15564	-75.66764	5/2/2023	9:43	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B25	43.15443	-75.66031	5/2/2023	9:57	NY	US	Stationary	1	5	N	S
American Robin	1		B25	43.15443	-75.66031	5/2/2023	9:57	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B25	43.15443	-75.66031	5/2/2023	9:57	NY	US	Stationary	1	5	N	H
House Wren	1		B25	43.15443	-75.66031	5/2/2023	9:57	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B25	43.15443	-75.66031	5/2/2023	9:57	NY	US	Stationary	1	5	N	S
Brown Thrasher	1		B25	43.15443	-75.66031	5/2/2023	9:57	NY	US	Stationary	1	5	N	S
Broad-winged Hawk	1		B25	43.15443	-75.66031	5/2/2023	9:57	NY	US	Stationary	1	5	N	F
Eastern Meadowlark	1	Flushed from nest with 6 eggs. Photos	B26	43.15051	-75.65877	5/2/2023	10:11	NY	US	Stationary	1	5	N	ON
Red-winged Blackbird	2		B26	43.15051	-75.65877	5/2/2023	10:11	NY	US	Stationary	1	5	N	H
American Robin	1		B26	43.15051	-75.65877	5/2/2023	10:11	NY	US	Stationary	1	5	N	S
American Robin	1		B26	43.15051	-75.65877	5/2/2023	10:11	NY	US	Incidental	1	0	N	S
Northern Flicker	1		B26	43.15051	-75.65877	5/2/2023	10:11	NY	US	Stationary	1	5	N	S
American Crow	1		B26	43.15051	-75.65877	5/2/2023	10:11	NY	US	Incidental	1	0	N	H
Mourning Dove	1		B72	43.18044	-75.54304	5/3/2023	5:50	NY	US	Stationary	1	5	N	S
American Robin	1		B72	43.18044	-75.54304	5/3/2023	5:50	NY	US	Stationary	1	5	N	S
American Crow	3		B72	43.18044	-75.54304	5/3/2023	5:50	NY	US	Stationary	1	5	N	H
Eastern Phoebe	1		B72	43.18044	-75.54304	5/3/2023	5:50	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B72	43.18044	-75.54304	5/3/2023	5:50	NY	US	Stationary	1	5	N	H
American Crow	2		B73	43.18371	-75.54393	5/3/2023	6:05	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B73	43.18371	-75.54393	5/3/2023	6:05	NY	US	Stationary	1	5	N	H
Great Blue Heron	1		B73	43.18371	-75.54393	5/3/2023	6:05	NY	US	Stationary	1	5	N	F
Northern Flicker	1		B73	43.18371	-75.54393	5/3/2023	6:05	NY	US	Stationary	1	5	N	S
Wild Turkey	14		B74	43.18723	-75.54424	5/3/2023	6:20	NY	US	Stationary	1	5	N	C
Common Merganser	2		B74	43.18723	-75.54424	5/3/2023	6:20	NY	US	Stationary	1	5	N	P
Blue Jay	1		B74	43.18723	-75.54424	5/3/2023	6:20	NY	US	Stationary	1	5	N	H
American Robin	1		B74	43.18723	-75.54424	5/3/2023	6:20	NY	US	Stationary	1	5	N	S
██████	1		██	██████	██████	5/3/2023	6:50	NY	US	Stationary	1	5	N	S7

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Killdeer	1		B75	43.18464	-75.53892	5/3/2023	6:50	NY	US	Stationary	1	5	N	H
Mallard	3		B75	43.18464	-75.53892	5/3/2023	6:50	NY	US	Incidental	1	0	N	H
Canada Goose	2		B75	43.18464	-75.53892	5/3/2023	6:50	NY	US	Incidental	1	0	N	H
Barn Swallow	2		B75	43.18464	-75.53892	5/3/2023	6:50	NY	US	Incidental	1	0	N	H
Song Sparrow	1		B59	43.15185	-75.66904	5/3/2023	6:59	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B59	43.15185	-75.66904	5/3/2023	6:59	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	12		B59	43.15185	-75.66904	5/3/2023	6:59	NY	US	Stationary	1	5	N	S
Canada Goose	1		B59	43.15185	-75.66904	5/3/2023	6:59	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	6		B58	43.15101	-75.67134	5/3/2023	7:09	NY	US	Stationary	1	5	N	S
American Robin	1		B76	43.18199	-75.53622	5/3/2023	7:12	NY	US	Stationary	1	5	N	S
American Crow	2		B76	43.18199	-75.53622	5/3/2023	7:12	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	7		B24	43.15394	-75.67291	5/3/2023	7:43	NY	US	Stationary	1	5	N	S
American Robin	1		B24	43.15394	-75.67291	5/3/2023	7:43	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B24	43.15394	-75.67291	5/3/2023	7:43	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B24	43.15394	-75.67291	5/3/2023	7:43	NY	US	Stationary	1	5	N	S
European Starling	1		B24	43.15394	-75.67291	5/3/2023	7:43	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B20	43.16459	-75.67113	5/3/2023	8:10	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B20	43.16459	-75.67113	5/3/2023	8:10	NY	US	Stationary	1	5	N	S
American Robin	2		B21	43.16203	-75.66758	5/3/2023	8:25	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B21	43.16203	-75.66758	5/3/2023	8:25	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B21	43.16203	-75.66758	5/3/2023	8:25	NY	US	Stationary	1	5	N	S
Mallard	2		B21	43.16203	-75.66758	5/3/2023	8:25	NY	US	Stationary	1	5	N	H
Black-capped Chickadee	1		B21	43.16203	-75.66758	5/3/2023	8:25	NY	US	Stationary	1	5	N	H
American Robin	2		B22	43.1599	-75.67003	5/3/2023	8:41	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B22	43.1599	-75.67003	5/3/2023	8:41	NY	US	Stationary	1	5	N	S
Mallard	1		B22	43.1599	-75.67003	5/3/2023	8:41	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B22	43.1599	-75.67003	5/3/2023	8:41	NY	US	Stationary	1	5	N	S
American Robin	5		B23	43.15982	-75.67296	5/3/2023	8:53	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B23	43.15982	-75.67296	5/3/2023	8:53	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B23	43.15982	-75.67296	5/3/2023	8:53	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B23	43.15982	-75.67296	5/3/2023	8:53	NY	US	Stationary	1	5	N	H
Blue Jay	1		B7	43.16893	-75.70345	5/3/2023	9:32	NY	US	Stationary	1	5	N	H
Chipping Sparrow	1		B7	43.16893	-75.70345	5/3/2023	9:32	NY	US	Stationary	1	5	N	S
American Robin	2		B7	43.16893	-75.70345	5/3/2023	9:32	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B7	43.16893	-75.70345	5/3/2023	9:32	NY	US	Stationary	1	5	N	S
Field Sparrow	1		B7	43.16893	-75.70345	5/3/2023	9:32	NY	US	Stationary	1	5	N	S
Field Sparrow	1		B6	43.1679	-75.70098	5/3/2023	9:43	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B6	43.1679	-75.70098	5/3/2023	9:43	NY	US	Stationary	1	5	N	S
American Robin	2		B6	43.1679	-75.70098	5/3/2023	9:43	NY	US	Stationary	1	5	N	S
Eastern Bluebird	1		B6	43.1679	-75.70098	5/3/2023	9:43	NY	US	Stationary	1	5	N	H
Brown Thrasher	1		B6	43.1679	-75.70098	5/3/2023	9:43	NY	US	Stationary	1	5	N	H
American Kestrel	1		B8	43.16664	-75.70432	5/3/2023	10:05	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B8	43.16664	-75.70432	5/3/2023	10:05	NY	US	Stationary	1	5	N	S

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	2		B8	43.16664	-75.70432	5/3/2023	10:05	NY	US	Stationary	1	5	N	S
Field Sparrow	1		B8	43.16664	-75.70432	5/3/2023	10:05	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B8	43.16664	-75.70432	5/3/2023	10:05	NY	US	Stationary	1	5	N	S
American Goldfinch	1		B8	43.16664	-75.70432	5/3/2023	10:05	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B42	43.16819	-75.56142	5/3/2023	10:15	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B42	43.16819	-75.56142	5/3/2023	10:15	NY	US	Stationary	1	5	N	H
American Robin	1		B42	43.16819	-75.56142	5/3/2023	10:15	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B42	43.16819	-75.56142	5/3/2023	10:15	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B42	43.16819	-75.56142	5/3/2023	10:15	NY	US	Stationary	1	5	N	H
American Robin	2		B9	43.16469	-75.70489	5/3/2023	10:18	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B9	43.16469	-75.70489	5/3/2023	10:18	NY	US	Stationary	1	5	N	S
Ovenbird	1		B9	43.16469	-75.70489	5/3/2023	10:18	NY	US	Stationary	1	5	N	S
Blue Jay	1		B9	43.16469	-75.70489	5/3/2023	10:18	NY	US	Stationary	1	5	N	H
Field Sparrow	1		B41	43.16934	-75.56425	5/3/2023	10:29	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B41	43.16934	-75.56425	5/3/2023	10:29	NY	US	Stationary	1	5	N	H
American Robin	1		B41	43.16934	-75.56425	5/3/2023	10:29	NY	US	Stationary	1	5	N	S
Rock Pigeon (Feral Pigeon)	4		B41	43.16934	-75.56425	5/3/2023	10:29	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B41	43.16934	-75.56425	5/3/2023	10:29	NY	US	Stationary	1	5	N	S
Wild Turkey	3		B41	43.16934	-75.56425	5/3/2023	10:29	NY	US	Stationary	1	5	N	H
American Crow	1		B41	43.16934	-75.56425	5/3/2023	10:29	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B41	43.16934	-75.56425	5/3/2023	10:29	NY	US	Stationary	1	5	N	S
Canada Goose	2	Two geese landed in BBS circle and started foraging.	B40	43.17226	-75.5609	5/3/2023	10:45	NY	US	Stationary	1	5	N	P
Red-winged Blackbird	6		B40	43.17226	-75.5609	5/3/2023	10:45	NY	US	Stationary	1	5	N	T
Killdeer	1		B40	43.17226	-75.5609	5/3/2023	10:45	NY	US	Stationary	1	5	N	H
American Robin	1		B40	43.17226	-75.5609	5/3/2023	10:45	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B65	43.16906	-75.66244	5/4/2023	5:35	NY	US	Stationary	1	5	N	S
American Robin	1		B65	43.16906	-75.66244	5/4/2023	5:35	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B65	43.16906	-75.66244	5/4/2023	5:35	NY	US	Stationary	1	5	N	S
American Crow	1		B65	43.16906	-75.66244	5/4/2023	5:35	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B17	43.17088	-75.66706	5/4/2023	5:50	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B17	43.17088	-75.66706	5/4/2023	5:50	NY	US	Stationary	1	5	N	S
American Robin	2		B17	43.17088	-75.66706	5/4/2023	5:50	NY	US	Stationary	1	5	N	S
American Crow	1		B17	43.17088	-75.66706	5/4/2023	5:50	NY	US	Stationary	1	5	N	H
Killdeer	1		B50	43.19743	-75.57175	5/4/2023	5:51	NY	US	Stationary	1	5	N	H
Northern Cardinal	2		B50	43.19743	-75.57175	5/4/2023	5:51	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B50	43.19743	-75.57175	5/4/2023	5:51	NY	US	Stationary	1	5	N	S
Common Merganser	2		B50	43.19743	-75.57175	5/4/2023	5:51	NY	US	Stationary	1	5	N	F
Chipping Sparrow	3		B51	43.19671	-75.56513	5/4/2023	6:02	NY	US	Stationary	1	5	N	S
American Robin	5		B51	43.19671	-75.56513	5/4/2023	6:02	NY	US	Stationary	1	5	N	S
American Crow	1		B51	43.19671	-75.56513	5/4/2023	6:02	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B51	43.19671	-75.56513	5/4/2023	6:02	NY	US	Stationary	1	5	N	S
██████████	1		██	██████	██████	5/4/2023	6:03	NY	US	Stationary	1	5	N	S
American Robin	1		B61	43.16632	-75.66634	5/4/2023	6:03	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Song Sparrow	1		B61	43.16632	-75.66634	5/4/2023	6:03	NY	US	Stationary	1	5	N	S
American Crow	1		B61	43.16632	-75.66634	5/4/2023	6:03	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B52	43.1995	-75.56479	5/4/2023	6:14	NY	US	Stationary	1	5	N	S
American Robin	2		B52	43.1995	-75.56479	5/4/2023	6:14	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B52	43.1995	-75.56479	5/4/2023	6:14	NY	US	Stationary	1	5	N	S
Common Grackle	2		B52	43.1995	-75.56479	5/4/2023	6:14	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B62	43.16558	-75.6633	5/4/2023	6:18	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B62	43.16558	-75.6633	5/4/2023	6:18	NY	US	Stationary	1	5	N	S
Tufted Titmouse	1		B62	43.16558	-75.6633	5/4/2023	6:18	NY	US	Stationary	1	5	N	S
American Robin	2		B62	43.16558	-75.6633	5/4/2023	6:18	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	14		B62	43.16558	-75.6633	5/4/2023	6:18	NY	US	Stationary	1	5	N	T
American Crow	2		B62	43.16558	-75.6633	5/4/2023	6:18	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	7		B53	43.2016	-75.56353	5/4/2023	6:28	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B53	43.2016	-75.56353	5/4/2023	6:28	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B53	43.2016	-75.56353	5/4/2023	6:28	NY	US	Stationary	1	5	N	H
American Goldfinch	1		B53	43.2016	-75.56353	5/4/2023	6:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	7		B64	43.16625	-75.6604	5/4/2023	6:29	NY	US	Stationary	1	5	N	T
American Robin	1		B64	43.16625	-75.6604	5/4/2023	6:29	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B64	43.16625	-75.6604	5/4/2023	6:29	NY	US	Stationary	1	5	N	S
American Crow	1		B64	43.16625	-75.6604	5/4/2023	6:29	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B64	43.16625	-75.6604	5/4/2023	6:29	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	9		B63	43.16438	-75.66035	5/4/2023	6:39	NY	US	Stationary	1	5	N	P
American Robin	1		B63	43.16438	-75.66035	5/4/2023	6:39	NY	US	Stationary	1	5	N	S
Killdeer	1		B63	43.16438	-75.66035	5/4/2023	6:39	NY	US	Stationary	1	5	N	H
American Crow	1		B63	43.16438	-75.66035	5/4/2023	6:39	NY	US	Stationary	1	5	N	H
Canada Goose	2		B63	43.16438	-75.66035	5/4/2023	6:39	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	14		B54	43.20161	-75.57027	5/4/2023	6:44	NY	US	Stationary	1	5	N	S
Killdeer	2		B54	43.20161	-75.57027	5/4/2023	6:44	NY	US	Stationary	1	5	N	H
Common Grackle	3		B54	43.20161	-75.57027	5/4/2023	6:44	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B54	43.20161	-75.57027	5/4/2023	6:44	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	29		B28	43.1652	-75.63261	5/4/2023	6:53	NY	US	Stationary	1	5	N	T
Canada Goose	16		B28	43.1652	-75.63261	5/4/2023	6:53	NY	US	Stationary	1	5	N	P
Mallard	2		B28	43.1652	-75.63261	5/4/2023	6:53	NY	US	Stationary	1	5	N	P
Wild Turkey	8		B28	43.1652	-75.63261	5/4/2023	6:53	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B28	43.1652	-75.63261	5/4/2023	6:53	NY	US	Stationary	1	5	N	S
American Robin	1		B28	43.1652	-75.63261	5/4/2023	6:53	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B29	43.16278	-75.63468	5/4/2023	7:05	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	10		B29	43.16278	-75.63468	5/4/2023	7:05	NY	US	Stationary	1	5	N	T
American Robin	1		B29	43.16278	-75.63468	5/4/2023	7:05	NY	US	Stationary	1	5	N	S
Canada Goose	4		B29	43.16278	-75.63468	5/4/2023	7:05	NY	US	Stationary	1	5	N	H
Great Blue Heron	1		B29	43.16278	-75.63468	5/4/2023	7:05	NY	US	Stationary	1	5	N	F
Northern Flicker	1		B29	43.16278	-75.63468	5/4/2023	7:05	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	2		B56	43.20276	-75.57562	5/4/2023	7:05	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Robin	1		B56	43.20276	-75.57562	5/4/2023	7:05	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	4		B56	43.20276	-75.57562	5/4/2023	7:05	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B56	43.20276	-75.57562	5/4/2023	7:05	NY	US	Stationary	1	5	N	S
American Goldfinch	1		B56	43.20276	-75.57562	5/4/2023	7:05	NY	US	Stationary	1	5	N	S
Great Blue Heron	1		B56	43.20276	-75.57562	5/4/2023	7:05	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B55	43.20057	-75.57337	5/4/2023	7:19	NY	US	Stationary	1	5	N	H
American Robin	2		B55	43.20057	-75.57337	5/4/2023	7:19	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	8		B55	43.20057	-75.57337	5/4/2023	7:19	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B55	43.20057	-75.57337	5/4/2023	7:19	NY	US	Stationary	1	5	N	S
Blue Jay	1		B55	43.20057	-75.57337	5/4/2023	7:19	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	11		B27	43.16598	-75.63663	5/4/2023	7:20	NY	US	Stationary	1	5	N	T
Mourning Dove	1		B27	43.16598	-75.63663	5/4/2023	7:20	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B27	43.16598	-75.63663	5/4/2023	7:20	NY	US	Stationary	1	5	N	S
Canada Goose	8		B27	43.16598	-75.63663	5/4/2023	7:20	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B27	43.16598	-75.63663	5/4/2023	7:20	NY	US	Stationary	1	5	N	S
Common Grackle	2		B27	43.16598	-75.63663	5/4/2023	7:20	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	1		B30	43.16573	-75.6065	5/4/2023	7:40	NY	US	Stationary	1	5	N	S
Eastern Phoebe	1		B30	43.16573	-75.6065	5/4/2023	7:40	NY	US	Stationary	1	5	N	S
American Robin	1		B30	43.16573	-75.6065	5/4/2023	7:40	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B30	43.16573	-75.6065	5/4/2023	7:40	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	10		B30	43.16573	-75.6065	5/4/2023	7:40	NY	US	Stationary	1	5	N	T
Song Sparrow	1		B30	43.16573	-75.6065	5/4/2023	7:40	NY	US	Stationary	1	5	N	S
Mallard	3		B30	43.16573	-75.6065	5/4/2023	7:40	NY	US	Stationary	1	5	N	P
Canada Goose	2		B30	43.16573	-75.6065	5/4/2023	7:40	NY	US	Stationary	1	5	N	H
Blue Jay	1		B30	43.16573	-75.6065	5/4/2023	7:40	NY	US	Stationary	1	5	N	H
Tufted Titmouse	1		B49	43.195	-75.56884	5/4/2023	7:46	NY	US	Stationary	1	5	N	H
American Robin	2		B49	43.195	-75.56884	5/4/2023	7:46	NY	US	Stationary	1	5	N	S
Blue Jay	1		B49	43.195	-75.56884	5/4/2023	7:46	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B49	43.195	-75.56884	5/4/2023	7:46	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B49	43.195	-75.56884	5/4/2023	7:46	NY	US	Stationary	1	5	N	H
Chipping Sparrow	1		B49	43.195	-75.56884	5/4/2023	7:46	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1					5/4/2023	7:55	NY	US	Stationary	1	5	N	S
	1	Adult female at least 10				5/4/2023	7:55	NY	US	Stationary	1	5	N	H
	1	Calling				5/4/2023	7:55	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1					5/4/2023	7:55	NY	US	Stationary	1	5	N	S
Wilson's Snipe	1					5/4/2023	7:55	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	8					5/4/2023	7:55	NY	US	Stationary	1	5	N	T
Mourning Dove	1					5/4/2023	7:55	NY	US	Stationary	1	5	N	S
Great Blue Heron	14	Could see 14 adults on				5/4/2023	7:55	NY	US	Stationary	1	5	N	ON
Barn Swallow	1					5/4/2023	7:55	NY	US	Stationary	1	5	N	H

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Eastern Meadowlark	1		B48	43.19058	-75.58029	5/4/2023	8:04	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	7		B48	43.19058	-75.58029	5/4/2023	8:04	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B48	43.19058	-75.58029	5/4/2023	8:04	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B48	43.19058	-75.58029	5/4/2023	8:04	NY	US	Stationary	1	5	N	H
American Crow	2		B48	43.19058	-75.58029	5/4/2023	8:04	NY	US	Stationary	1	5	N	H
American Robin	2		B48	43.19058	-75.58029	5/4/2023	8:04	NY	US	Stationary	1	5	N	S
White-breasted Nuthatch	1		B48	43.19058	-75.58029	5/4/2023	8:04	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	11		B77	43.17237	-75.60066	5/4/2023	8:17	NY	US	Stationary	1	5	N	H
American Robin	13		B77	43.17237	-75.60066	5/4/2023	8:17	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B77	43.17237	-75.60066	5/4/2023	8:17	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B77	43.17237	-75.60066	5/4/2023	8:17	NY	US	Stationary	1	5	N	S
Mallard	1		B77	43.17237	-75.60066	5/4/2023	8:17	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B77	43.17237	-75.60066	5/4/2023	8:17	NY	US	Stationary	1	5	N	S
Blue Jay	1		B77	43.17237	-75.60066	5/4/2023	8:17	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B77	43.17237	-75.60066	5/4/2023	8:17	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B77	43.17237	-75.60066	5/4/2023	8:17	NY	US	Incidental	1	0	N	S
Black-capped Chickadee	2		B47	43.19156	-75.57546	5/4/2023	8:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B47	43.19156	-75.57546	5/4/2023	8:28	NY	US	Stationary	1	5	N	S
Chipping Sparrow	1		B47	43.19156	-75.57546	5/4/2023	8:28	NY	US	Stationary	1	5	N	S
American Robin	8		B47	43.19156	-75.57546	5/4/2023	8:28	NY	US	Stationary	1	5	N	S
Eastern Phoebe	1		B47	43.19156	-75.57546	5/4/2023	8:28	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B47	43.19156	-75.57546	5/4/2023	8:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B32	43.17067	-75.5965	5/4/2023	8:29	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B32	43.17067	-75.5965	5/4/2023	8:29	NY	US	Stationary	1	5	N	H
Canada Goose	2		B32	43.17067	-75.5965	5/4/2023	8:29	NY	US	Stationary	1	5	N	H
Blue Jay	2		B32	43.17067	-75.5965	5/4/2023	8:29	NY	US	Stationary	1	5	N	H
American Crow	2		B32	43.17067	-75.5965	5/4/2023	8:29	NY	US	Stationary	1	5	N	H
Common Grackle	2		B32	43.17067	-75.5965	5/4/2023	8:29	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B32	43.17067	-75.5965	5/4/2023	8:29	NY	US	Stationary	1	5	N	S
American Robin	1		B32	43.17067	-75.5965	5/4/2023	8:29	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B67	43.16691	-75.58706	5/4/2023	8:46	NY	US	Stationary	1	5	N	S
American Robin	2		B67	43.16691	-75.58706	5/4/2023	8:46	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B67	43.16691	-75.58706	5/4/2023	8:46	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B67	43.16691	-75.58706	5/4/2023	8:46	NY	US	Stationary	1	5	N	H
American Crow	1		B67	43.16691	-75.58706	5/4/2023	8:46	NY	US	Stationary	1	5	N	H
American Pipit	8	Landed in soybeans.	B67	43.16691	-75.58706	5/4/2023	8:46	NY	US	Incidental	1	0	N	H
Eastern Kingbird	1		B67	43.16691	-75.58706	5/4/2023	8:46	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	18		B46	43.19411	-75.57956	5/4/2023	8:47	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B46	43.19411	-75.57956	5/4/2023	8:47	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B46	43.19411	-75.57956	5/4/2023	8:47	NY	US	Stationary	1	5	N	S
American Robin	3		B46	43.19411	-75.57956	5/4/2023	8:47	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B46	43.19411	-75.57956	5/4/2023	8:47	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	1		B46	43.19411	-75.57956	5/4/2023	8:47	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
	1					5/4/2023	9:03	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	6		B88	43.16581	-75.59486	5/4/2023	9:03	NY	US	Stationary	1	5	N	H
Warbling Vireo	1		B88	43.16581	-75.59486	5/4/2023	9:03	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B88	43.16581	-75.59486	5/4/2023	9:03	NY	US	Stationary	1	5	N	H
American Robin	3		B88	43.16581	-75.59486	5/4/2023	9:03	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B88	43.16581	-75.59486	5/4/2023	9:03	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B88	43.16581	-75.59486	5/4/2023	9:03	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B39	43.17976	-75.57712	5/4/2023	9:15	NY	US	Stationary	1	5	N	S
American Robin	51		B39	43.17976	-75.57712	5/4/2023	9:15	NY	US	Stationary	1	5	N	S
American Crow	1		B39	43.17976	-75.57712	5/4/2023	9:15	NY	US	Stationary	1	5	N	H
Eastern Phoebe	1		B39	43.17976	-75.57712	5/4/2023	9:15	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B39	43.17976	-75.57712	5/4/2023	9:15	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B38	43.18287	-75.57893	5/4/2023	9:31	NY	US	Stationary	1	5	N	S
American Robin	7		B38	43.18287	-75.57893	5/4/2023	9:31	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B38	43.18287	-75.57893	5/4/2023	9:31	NY	US	Stationary	1	5	N	S
Pileated Woodpecker	1		B38	43.18287	-75.57893	5/4/2023	9:31	NY	US	Stationary	1	5	N	H
Chipping Sparrow	1		B38	43.18287	-75.57893	5/4/2023	9:31	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B38	43.18287	-75.57893	5/4/2023	9:31	NY	US	Incidental	1	0	N	H
Song Sparrow	1		B37	43.18518	-75.57451	5/4/2023	9:48	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B37	43.18518	-75.57451	5/4/2023	9:48	NY	US	Stationary	1	5	N	H
American Robin	2		B37	43.18518	-75.57451	5/4/2023	9:48	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B37	43.18518	-75.57451	5/4/2023	9:48	NY	US	Stationary	1	5	N	H
Eastern Phoebe	1		B37	43.18518	-75.57451	5/4/2023	9:48	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B71	43.18155	-75.58476	5/4/2023	10:12	NY	US	Stationary	1	5	N	S
Pileated Woodpecker	1		B71	43.18155	-75.58476	5/4/2023	10:12	NY	US	Stationary	1	5	N	H
American Robin	2		B71	43.18155	-75.58476	5/4/2023	10:12	NY	US	Stationary	1	5	N	S
Wood Duck	1		B71	43.18155	-75.58476	5/4/2023	10:12	NY	US	Stationary	1	5	N	H
Eastern Phoebe	1		B71	43.18155	-75.58476	5/4/2023	10:12	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B71	43.18155	-75.58476	5/4/2023	10:12	NY	US	Stationary	1	5	N	S
American Robin	5		B68	43.17884	-75.58415	5/4/2023	10:26	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B68	43.17884	-75.58415	5/4/2023	10:26	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B68	43.17884	-75.58415	5/4/2023	10:26	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B68	43.17884	-75.58415	5/4/2023	10:26	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B68	43.17884	-75.58415	5/4/2023	10:26	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B70	43.1831	-75.58709	5/4/2023	10:43	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	7		B70	43.1831	-75.58709	5/4/2023	10:43	NY	US	Stationary	1	5	N	S
American Robin	3		B70	43.1831	-75.58709	5/4/2023	10:43	NY	US	Stationary	1	5	N	S
Killdeer	1		B70	43.1831	-75.58709	5/4/2023	10:43	NY	US	Stationary	1	5	N	H
Blue Jay	1		B70	43.1831	-75.58709	5/4/2023	10:43	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B69	43.18081	-75.58177	5/4/2023	10:52	NY	US	Stationary	1	5	N	S
American Robin	3		B69	43.18081	-75.58177	5/4/2023	10:52	NY	US	Stationary	1	5	N	S
White-breasted Nuthatch	1		B69	43.18081	-75.58177	5/4/2023	10:52	NY	US	Stationary	1	5	N	H
Killdeer	1		B69	43.18081	-75.58177	5/4/2023	10:52	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Turkey Vulture	1		B69	43.18081	-75.58177	5/4/2023	10:52	NY	US	Stationary	1	5	N	H
Killdeer	1		B36	43.16876	-75.58404	5/5/2023	7:29	NY	US	Stationary	1	5	N	H
American Robin	22		B36	43.16876	-75.58404	5/5/2023	7:29	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	12		B36	43.16876	-75.58404	5/5/2023	7:29	NY	US	Stationary	1	5	N	S
European Starling	1		B36	43.16876	-75.58404	5/5/2023	7:29	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B36	43.16876	-75.58404	5/5/2023	7:29	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B43	43.16757	-75.55757	5/5/2023	7:59	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	8		B43	43.16757	-75.55757	5/5/2023	7:59	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B43	43.16757	-75.55757	5/5/2023	7:59	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B44	43.16506	-75.55627	5/5/2023	8:14	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	11		B44	43.16506	-75.55627	5/5/2023	8:14	NY	US	Stationary	1	5	N	S
American Robin	2		B44	43.16506	-75.55627	5/5/2023	8:14	NY	US	Stationary	1	5	N	S
Savannah Sparrow	2		B45	43.16332	-75.55907	5/5/2023	8:26	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	7		B45	43.16332	-75.55907	5/5/2023	8:26	NY	US	Stationary	1	5	N	S
American Robin	1		B45	43.16332	-75.55907	5/5/2023	8:26	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	2		B33	43.1772	-75.60101	5/5/2023	9:01	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B33	43.1772	-75.60101	5/5/2023	9:01	NY	US	Stationary	1	5	N	S
Northern Cardinal	2		B33	43.1772	-75.60101	5/5/2023	9:01	NY	US	Stationary	1	5	N	S
Song Sparrow	4		B34	43.17628	-75.59792	5/5/2023	9:15	NY	US	Stationary	1	5	N	S
Blue Jay	1		B34	43.17628	-75.59792	5/5/2023	9:15	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B34	43.17628	-75.59792	5/5/2023	9:15	NY	US	Stationary	1	5	N	S
American Crow	1		B34	43.17628	-75.59792	5/5/2023	9:15	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	7		B35	43.17754	-75.59411	5/5/2023	9:25	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B35	43.17754	-75.59411	5/5/2023	9:25	NY	US	Stationary	1	5	N	S
European Starling	2		B35	43.17754	-75.59411	5/5/2023	9:25	NY	US	Stationary	1	5	N	H
Black-capped Chickadee	1		B35	43.17754	-75.59411	5/5/2023	9:25	NY	US	Stationary	1	5	N	S
Killdeer	1		B36	43.16876	-75.58404	5/9/2023	6:04	NY	US	Stationary	1	5	N	H
Canada Goose	5		B36	43.16876	-75.58404	5/9/2023	6:04	NY	US	Stationary	1	5	N	H
American Robin	3		B36	43.16876	-75.58404	5/9/2023	6:04	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B36	43.16876	-75.58404	5/9/2023	6:04	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B36	43.16876	-75.58404	5/9/2023	6:04	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B36	43.16876	-75.58404	5/9/2023	6:04	NY	US	Stationary	1	5	N	H
American Kestrel	1		B67	43.16691	-75.58706	5/9/2023	6:21	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B67	43.16691	-75.58706	5/9/2023	6:21	NY	US	Stationary	1	5	N	S
American Crow	1		B67	43.16691	-75.58706	5/9/2023	6:21	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B67	43.16691	-75.58706	5/9/2023	6:21	NY	US	Stationary	1	5	N	S
Ovenbird	1		B67	43.16691	-75.58706	5/9/2023	6:21	NY	US	Stationary	1	5	N	S
American Robin	3		B67	43.16691	-75.58706	5/9/2023	6:21	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B67	43.16691	-75.58706	5/9/2023	6:21	NY	US	Stationary	1	5	N	S
██████████	1		██	██████	██████	5/9/2023	6:45	NY	US	Stationary	1	5	N	F
American Crow	2		B88	43.16581	-75.59486	5/9/2023	6:45	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B88	43.16581	-75.59486	5/9/2023	6:45	NY	US	Stationary	1	5	N	S
White-breasted Nuthatch	1		B88	43.16581	-75.59486	5/9/2023	6:45	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Ovenbird	1		B88	43.16581	-75.59486	5/9/2023	6:45	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B71	43.18155	-75.58476	5/9/2023	7:25	NY	US	Stationary	1	5	N	S
American Crow	1		B71	43.18155	-75.58476	5/9/2023	7:25	NY	US	Stationary	1	5	N	H
American Robin	2		B71	43.18155	-75.58476	5/9/2023	7:25	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B71	43.18155	-75.58476	5/9/2023	7:25	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B71	43.18155	-75.58476	5/9/2023	7:25	NY	US	Stationary	1	5	N	S
Brown Thrasher	1		B71	43.18155	-75.58476	5/9/2023	7:25	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B68	43.17884	-75.58415	5/9/2023	7:38	NY	US	Stationary	1	5	N	S
Killdeer	1		B68	43.17884	-75.58415	5/9/2023	7:38	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B68	43.17884	-75.58415	5/9/2023	7:38	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B68	43.17884	-75.58415	5/9/2023	7:38	NY	US	Stationary	1	5	N	S
Hermit Thrush	1		B68	43.17884	-75.58415	5/9/2023	7:38	NY	US	Stationary	1	5	N	S
Killdeer	1		B69	43.18081	-75.58177	5/9/2023	7:58	NY	US	Stationary	1	5	N	H
American Robin	2		B69	43.18081	-75.58177	5/9/2023	7:58	NY	US	Stationary	1	5	N	S
Canada Goose	4		B69	43.18081	-75.58177	5/9/2023	7:58	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B69	43.18081	-75.58177	5/9/2023	7:58	NY	US	Stationary	1	5	N	S
White-breasted Nuthatch	1		B69	43.18081	-75.58177	5/9/2023	7:58	NY	US	Stationary	1	5	N	H
Song Sparrow	3		B69	43.18081	-75.58177	5/9/2023	7:58	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	7		B70	43.1831	-75.58709	5/9/2023	8:08	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B70	43.1831	-75.58709	5/9/2023	8:08	NY	US	Stationary	1	5	N	S
Killdeer	2		B70	43.1831	-75.58709	5/9/2023	8:08	NY	US	Stationary	1	5	N	H
American Robin	1		B70	43.1831	-75.58709	5/9/2023	8:08	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B39	43.17976	-75.57712	5/9/2023	8:33	NY	US	Stationary	1	5	N	H
American Robin	5		B39	43.17976	-75.57712	5/9/2023	8:33	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B39	43.17976	-75.57712	5/9/2023	8:33	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B39	43.17976	-75.57712	5/9/2023	8:33	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B39	43.17976	-75.57712	5/9/2023	8:33	NY	US	Stationary	1	5	N	S
Fish Crow	1		B38	43.18287	-75.57893	5/9/2023	8:45	NY	US	Stationary	1	5	N	H
Chipping Sparrow	2		B38	43.18287	-75.57893	5/9/2023	8:45	NY	US	Stationary	1	5	N	S
American Robin	3		B38	43.18287	-75.57893	5/9/2023	8:45	NY	US	Stationary	1	5	N	S
Barn Swallow	2		B38	43.18287	-75.57893	5/9/2023	8:45	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B38	43.18287	-75.57893	5/9/2023	8:45	NY	US	Stationary	1	5	N	S
American Pipit	15		B38	43.18287	-75.57893	5/9/2023	8:45	NY	US	Stationary	1	5	N	H
American Crow	2		B37	43.18518	-75.57451	5/9/2023	8:59	NY	US	Stationary	1	5	N	H
Hermit Thrush	1		B37	43.18518	-75.57451	5/9/2023	8:59	NY	US	Stationary	1	5	N	S
American Robin	3		B37	43.18518	-75.57451	5/9/2023	8:59	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B37	43.18518	-75.57451	5/9/2023	8:59	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B37	43.18518	-75.57451	5/9/2023	8:59	NY	US	Stationary	1	5	N	H
Bobolink	5		B33	43.1772	-75.60101	5/9/2023	9:25	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B33	43.1772	-75.60101	5/9/2023	9:25	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	3		B33	43.1772	-75.60101	5/9/2023	9:25	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B33	43.1772	-75.60101	5/9/2023	9:25	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B33	43.1772	-75.60101	5/9/2023	9:25	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Goldfinch	1		B34	43.17628	-75.59792	5/9/2023	9:39	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B34	43.17628	-75.59792	5/9/2023	9:39	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B34	43.17628	-75.59792	5/9/2023	9:39	NY	US	Stationary	1	5	N	S
American Robin	2		B34	43.17628	-75.59792	5/9/2023	9:39	NY	US	Stationary	1	5	N	S
Bobolink	1		B35	43.17754	-75.59411	5/9/2023	9:49	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B35	43.17754	-75.59411	5/9/2023	9:49	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B35	43.17754	-75.59411	5/9/2023	9:49	NY	US	Stationary	1	5	N	S
American Robin	1		B35	43.17754	-75.59411	5/9/2023	9:49	NY	US	Stationary	1	5	N	S
American Goldfinch	1		B35	43.17754	-75.59411	5/9/2023	9:49	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B77	43.17237	-75.60066	5/9/2023	10:13	NY	US	Incidental	1	0	N	S
Yellow Warbler	1		B77	43.17237	-75.60066	5/9/2023	10:13	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B77	43.17237	-75.60066	5/9/2023	10:13	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B77	43.17237	-75.60066	5/9/2023	10:13	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B77	43.17237	-75.60066	5/9/2023	10:13	NY	US	Stationary	1	5	N	H
American Robin	2		B77	43.17237	-75.60066	5/9/2023	10:13	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B32	43.17067	-75.5965	5/9/2023	10:30	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B32	43.17067	-75.5965	5/9/2023	10:30	NY	US	Stationary	1	5	N	H
Eastern Bluebird	1		B32	43.17067	-75.5965	5/9/2023	10:30	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B32	43.17067	-75.5965	5/9/2023	10:30	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B32	43.17067	-75.5965	5/9/2023	10:30	NY	US	Stationary	1	5	N	S
Bobolink	2		B30	43.16573	-75.6065	5/9/2023	10:44	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B30	43.16573	-75.6065	5/9/2023	10:44	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B30	43.16573	-75.6065	5/9/2023	10:44	NY	US	Stationary	1	5	N	S
Canada Goose	7		B30	43.16573	-75.6065	5/9/2023	10:44	NY	US	Stationary	1	5	N	H
Black-capped Chickadee	1		B30	43.16573	-75.6065	5/9/2023	10:44	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B30	43.16573	-75.6065	5/9/2023	10:44	NY	US	Stationary	1	5	N	S
Bobolink	6		B31	43.16231	-75.60805	5/9/2023	11:00	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B31	43.16231	-75.60805	5/9/2023	11:00	NY	US	Stationary	1	5	N	S
American Robin	1		B31	43.16231	-75.60805	5/9/2023	11:00	NY	US	Stationary	1	5	N	S
Great Blue Heron	2		B31	43.16231	-75.60805	5/9/2023	11:00	NY	US	Stationary	1	5	N	ON
Canada Goose	8		B31	43.16231	-75.60805	5/9/2023	11:00	NY	US	Stationary	1	5	N	H
Barn Swallow	2		B31	43.16231	-75.60805	5/9/2023	11:00	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B24	43.15394	-75.67291	5/10/2023	5:20	NY	US	Stationary	1	5	N	S7
American Robin	1		B24	43.15394	-75.67291	5/10/2023	5:20	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B24	43.15394	-75.67291	5/10/2023	5:20	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B24	43.15394	-75.67291	5/10/2023	5:20	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B24	43.15394	-75.67291	5/10/2023	5:20	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B24	43.15394	-75.67291	5/10/2023	5:20	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	6		B23	43.15982	-75.67296	5/10/2023	5:35	NY	US	Stationary	1	5	N	S7
Eastern Phoebe	1		B23	43.15982	-75.67296	5/10/2023	5:35	NY	US	Stationary	1	5	N	S7
Black-capped Chickadee	1		B23	43.15982	-75.67296	5/10/2023	5:35	NY	US	Stationary	1	5	N	S7
American Robin	2		B23	43.15982	-75.67296	5/10/2023	5:35	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B23	43.15982	-75.67296	5/10/2023	5:35	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Mallard	1		B23	43.15982	-75.67296	5/10/2023	5:35	NY	US	Stationary	1	5	N	H
House Wren	1		B23	43.15982	-75.67296	5/10/2023	5:35	NY	US	Stationary	1	5	N	S
Canada Goose	4		B23	43.15982	-75.67296	5/10/2023	5:35	NY	US	Stationary	1	5	N	H
American Robin	1		B22	43.1599	-75.67003	5/10/2023	5:45	NY	US	Stationary	1	5	N	S7
European Starling	3		B22	43.1599	-75.67003	5/10/2023	5:45	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B22	43.1599	-75.67003	5/10/2023	5:45	NY	US	Stationary	1	5	N	S
American Crow	1		B22	43.1599	-75.67003	5/10/2023	5:45	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B22	43.1599	-75.67003	5/10/2023	5:45	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B22	43.1599	-75.67003	5/10/2023	5:45	NY	US	Stationary	1	5	N	H
Black-capped Chickadee	1		B22	43.1599	-75.67003	5/10/2023	5:45	NY	US	Stationary	1	5	N	S7
American Pipit	35		B21	43.16203	-75.66758	5/10/2023	5:58	NY	US	Incidental	1	0	N	H
American Robin	2		B21	43.16203	-75.66758	5/10/2023	5:58	NY	US	Stationary	1	5	N	S7
Ovenbird	1		B21	43.16203	-75.66758	5/10/2023	5:58	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B21	43.16203	-75.66758	5/10/2023	5:58	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B21	43.16203	-75.66758	5/10/2023	5:58	NY	US	Stationary	1	5	N	H
Mallard	3		B21	43.16203	-75.66758	5/10/2023	5:58	NY	US	Incidental	1	0	N	H
Eastern Meadowlark	1		B42	43.16819	-75.56142	5/10/2023	6:11	NY	US	Stationary	1	5	N	S
American Robin	3		B42	43.16819	-75.56142	5/10/2023	6:11	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	7		B42	43.16819	-75.56142	5/10/2023	6:11	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B42	43.16819	-75.56142	5/10/2023	6:11	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B20	43.16459	-75.67113	5/10/2023	6:12	NY	US	Stationary	1	5	N	S7
American Robin	1		B20	43.16459	-75.67113	5/10/2023	6:12	NY	US	Stationary	1	5	N	S7
House Wren	1		B20	43.16459	-75.67113	5/10/2023	6:12	NY	US	Stationary	1	5	N	S
Killdeer	1		B20	43.16459	-75.67113	5/10/2023	6:12	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B20	43.16459	-75.67113	5/10/2023	6:12	NY	US	Incidental	1	0	N	H
Savannah Sparrow	2		B19	43.16972	-75.67516	5/10/2023	6:28	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	8		B19	43.16972	-75.67516	5/10/2023	6:28	NY	US	Stationary	1	5	N	S7
Canada Goose	2		B19	43.16972	-75.67516	5/10/2023	6:28	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B19	43.16972	-75.67516	5/10/2023	6:28	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B19	43.16972	-75.67516	5/10/2023	6:28	NY	US	Stationary	1	5	N	S7
American Goldfinch	2		B19	43.16972	-75.67516	5/10/2023	6:28	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B40	43.17226	-75.5609	5/10/2023	6:34	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B40	43.17226	-75.5609	5/10/2023	6:34	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B40	43.17226	-75.5609	5/10/2023	6:34	NY	US	Stationary	1	5	N	H
Red-bellied Woodpecker	2		B40	43.17226	-75.5609	5/10/2023	6:34	NY	US	Stationary	1	5	N	H
American Robin	2		B40	43.17226	-75.5609	5/10/2023	6:34	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B40	43.17226	-75.5609	5/10/2023	6:34	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B18	43.1702	-75.67119	5/10/2023	6:41	NY	US	Stationary	1	5	N	S7
American Robin	1		B18	43.1702	-75.67119	5/10/2023	6:41	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B18	43.1702	-75.67119	5/10/2023	6:41	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B18	43.1702	-75.67119	5/10/2023	6:41	NY	US	Stationary	1	5	N	S7
American Crow	2		B18	43.1702	-75.67119	5/10/2023	6:41	NY	US	Stationary	1	5	N	H
American Robin	2		B72	43.18044	-75.54304	5/10/2023	6:55	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Chipping Sparrow	1		B72	43.18044	-75.54304	5/10/2023	6:55	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B72	43.18044	-75.54304	5/10/2023	6:55	NY	US	Stationary	1	5	N	S
American Crow	1		B72	43.18044	-75.54304	5/10/2023	6:55	NY	US	Stationary	1	5	N	H
	1					5/10/2023	7:07	NY	US	Stationary	1	5	N	F
Mallard	2		B7	43.16893	-75.70345	5/10/2023	7:07	NY	US	Stationary	1	5	N	F
Song Sparrow	3		B7	43.16893	-75.70345	5/10/2023	7:07	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B7	43.16893	-75.70345	5/10/2023	7:07	NY	US	Stationary	1	5	N	S
American Robin	2		B7	43.16893	-75.70345	5/10/2023	7:07	NY	US	Stationary	1	5	N	S7
American Robin	3		B7	43.16893	-75.70345	5/10/2023	7:07	NY	US	Incidental	1	0	N	S7
Wood Duck	1		B7	43.16893	-75.70345	5/10/2023	7:07	NY	US	Stationary	1	5	N	F
Common Yellowthroat	1		B7	43.16893	-75.70345	5/10/2023	7:07	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B7	43.16893	-75.70345	5/10/2023	7:07	NY	US	Incidental	1	0	N	S
Swamp Sparrow	2		B7	43.16893	-75.70345	5/10/2023	7:07	NY	US	Stationary	1	5	N	S7
Common Grackle	6		B7	43.16893	-75.70345	5/10/2023	7:07	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	2		B7	43.16893	-75.70345	5/10/2023	7:07	NY	US	Incidental	1	0	N	H
Savannah Sparrow	1		B81	43.17666	-75.54547	5/10/2023	7:09	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B81	43.17666	-75.54547	5/10/2023	7:09	NY	US	Stationary	1	5	N	S
American Robin	2		B81	43.17666	-75.54547	5/10/2023	7:09	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B81	43.17666	-75.54547	5/10/2023	7:09	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B81	43.17666	-75.54547	5/10/2023	7:09	NY	US	Stationary	1	5	N	H
Eastern Phoebe	1		B81	43.17666	-75.54547	5/10/2023	7:09	NY	US	Stationary	1	5	N	S
American Kestrel	1	Male AMKE perched in small tree near B6. Moved about 100m northeast to another tree when I walked to point to do survey.	B6	43.1679	-75.70098	5/10/2023	7:20	NY	US	Stationary	1	5	N	H
Gray Catbird	1		B6	43.1679	-75.70098	5/10/2023	7:20	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B6	43.1679	-75.70098	5/10/2023	7:20	NY	US	Stationary	1	5	N	S
Swamp Sparrow	2		B6	43.1679	-75.70098	5/10/2023	7:20	NY	US	Stationary	1	5	N	S
Common Raven	1		B6	43.1679	-75.70098	5/10/2023	7:20	NY	US	Stationary	1	5	N	H
American Crow	1		B6	43.1679	-75.70098	5/10/2023	7:20	NY	US	Stationary	1	5	N	H
Canada Goose	14	With goslings	B6	43.1679	-75.70098	5/10/2023	7:20	NY	US	Stationary	1	5	N	FL
Common Yellowthroat	1		B6	43.1679	-75.70098	5/10/2023	7:20	NY	US	Stationary	1	5	N	S
Tree Swallow	2		B6	43.1679	-75.70098	5/10/2023	7:20	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B6	43.1679	-75.70098	5/10/2023	7:20	NY	US	Stationary	1	5	N	H
Field Sparrow	1		B6	43.1679	-75.70098	5/10/2023	7:20	NY	US	Stationary	1	5	N	S7
Yellow Warbler	2		B8	43.16664	-75.70432	5/10/2023	7:32	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B8	43.16664	-75.70432	5/10/2023	7:32	NY	US	Stationary	1	5	N	S
American Robin	1		B8	43.16664	-75.70432	5/10/2023	7:32	NY	US	Stationary	1	5	N	S7
Field Sparrow	4		B8	43.16664	-75.70432	5/10/2023	7:32	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B8	43.16664	-75.70432	5/10/2023	7:32	NY	US	Stationary	1	5	N	S7
Swamp Sparrow	1		B8	43.16664	-75.70432	5/10/2023	7:32	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	3		B8	43.16664	-75.70432	5/10/2023	7:32	NY	US	Stationary	1	5	N	S7
American Robin	3		B51	43.19671	-75.56513	5/10/2023	7:32	NY	US	Stationary	1	5	N	S
Northern Cardinal	2		B51	43.19671	-75.56513	5/10/2023	7:32	NY	US	Stationary	1	5	N	S

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Song Sparrow	3		B51	43.19671	-75.56513	5/10/2023	7:32	NY	US	Stationary	1	5	N	S
European Starling	1		B51	43.19671	-75.56513	5/10/2023	7:32	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B52	43.1995	-75.56479	5/10/2023	7:43	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B52	43.1995	-75.56479	5/10/2023	7:43	NY	US	Stationary	1	5	N	S
Yellow Warbler	2		B52	43.1995	-75.56479	5/10/2023	7:43	NY	US	Stationary	1	5	N	S
Common Grackle	2		B52	43.1995	-75.56479	5/10/2023	7:43	NY	US	Stationary	1	5	N	H
Eastern Bluebird	1		B52	43.1995	-75.56479	5/10/2023	7:43	NY	US	Stationary	1	5	N	H
Yellow Warbler	3		B9	43.16469	-75.70489	5/10/2023	7:46	NY	US	Stationary	1	5	N	S
Field Sparrow	2		B9	43.16469	-75.70489	5/10/2023	7:46	NY	US	Stationary	1	5	N	S7
American Robin	1		B9	43.16469	-75.70489	5/10/2023	7:46	NY	US	Stationary	1	5	N	S7
Blue-winged Warbler	1		B9	43.16469	-75.70489	5/10/2023	7:46	NY	US	Stationary	1	5	N	S
Swamp Sparrow	2		B9	43.16469	-75.70489	5/10/2023	7:46	NY	US	Stationary	1	5	N	S7
Song Sparrow	2		B9	43.16469	-75.70489	5/10/2023	7:46	NY	US	Stationary	1	5	N	S7
American Crow	3		B9	43.16469	-75.70489	5/10/2023	7:46	NY	US	Stationary	1	5	N	H
American Goldfinch	2		B9	43.16469	-75.70489	5/10/2023	7:46	NY	US	Stationary	1	5	N	P
Red-winged Blackbird	17		B53	43.2016	-75.56353	5/10/2023	7:58	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B53	43.2016	-75.56353	5/10/2023	7:58	NY	US	Stationary	1	5	N	S
American Robin	2		B53	43.2016	-75.56353	5/10/2023	7:58	NY	US	Stationary	1	5	N	H
European Starling	1		B53	43.2016	-75.56353	5/10/2023	7:58	NY	US	Stationary	1	5	N	H
Song Sparrow	3		B53	43.2016	-75.56353	5/10/2023	7:58	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B41	43.16934	-75.56425	5/10/2023	8:00	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B41	43.16934	-75.56425	5/10/2023	8:00	NY	US	Stationary	1	5	N	S
Mallard	1		B41	43.16934	-75.56425	5/10/2023	8:00	NY	US	Stationary	1	5	N	H
Canada Goose	1		B41	43.16934	-75.56425	5/10/2023	8:00	NY	US	Stationary	1	5	N	H
American Robin	2		B41	43.16934	-75.56425	5/10/2023	8:00	NY	US	Stationary	1	5	N	S
American Robin	1		B78	43.20139	-75.56662	5/10/2023	8:11	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B78	43.20139	-75.56662	5/10/2023	8:11	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B78	43.20139	-75.56662	5/10/2023	8:11	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B78	43.20139	-75.56662	5/10/2023	8:11	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B78	43.20139	-75.56662	5/10/2023	8:11	NY	US	Stationary	1	5	N	S
American Pipit	15		B78	43.20139	-75.56662	5/10/2023	8:11	NY	US	Incidental	1	0	N	H
Savannah Sparrow	1		B3	43.17842	-75.69017	5/10/2023	8:25	NY	US	Stationary	1	5	N	S7
Blue Jay	1		B3	43.17842	-75.69017	5/10/2023	8:25	NY	US	Stationary	1	5	N	H
Wild Turkey	5		B3	43.17842	-75.69017	5/10/2023	8:25	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B3	43.17842	-75.69017	5/10/2023	8:25	NY	US	Stationary	1	5	N	S7
Eastern Bluebird	2		B3	43.17842	-75.69017	5/10/2023	8:25	NY	US	Stationary	1	5	N	P
Tree Swallow	2		B3	43.17842	-75.69017	5/10/2023	8:25	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B3	43.17842	-75.69017	5/10/2023	8:25	NY	US	Stationary	1	5	N	S7
American Crow	2		B3	43.17842	-75.69017	5/10/2023	8:25	NY	US	Stationary	1	5	N	H
Killdeer	1		B3	43.17842	-75.69017	5/10/2023	8:25	NY	US	Stationary	1	5	N	H
Mallard	1		B3	43.17842	-75.69017	5/10/2023	8:25	NY	US	Incidental	1	0	N	H
American Robin	1		B54	43.20161	-75.57027	5/10/2023	8:25	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B54	43.20161	-75.57027	5/10/2023	8:25	NY	US	Stationary	1	5	N	H

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	6		B54	43.20161	-75.57027	5/10/2023	8:25	NY	US	Stationary	1	5	N	S
American Pipit	15		B54	43.20161	-75.57027	5/10/2023	8:25	NY	US	Stationary	1	5	N	H
Bobolink	3		B2	43.17512	-75.69032	5/10/2023	8:38	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B2	43.17512	-75.69032	5/10/2023	8:38	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B2	43.17512	-75.69032	5/10/2023	8:38	NY	US	Stationary	1	5	N	S7
American Crow	1		B2	43.17512	-75.69032	5/10/2023	8:38	NY	US	Stationary	1	5	N	H
Rose-breasted Grosbeak	1		B2	43.17512	-75.69032	5/10/2023	8:38	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B2	43.17512	-75.69032	5/10/2023	8:38	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	3		B1	43.17389	-75.68622	5/10/2023	8:51	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	9		B1	43.17389	-75.68622	5/10/2023	8:51	NY	US	Stationary	1	5	N	T
Common Yellowthroat	1		B1	43.17389	-75.68622	5/10/2023	8:51	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B1	43.17389	-75.68622	5/10/2023	8:51	NY	US	Stationary	1	5	N	S
Swamp Sparrow	2		B1	43.17389	-75.68622	5/10/2023	8:51	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B1	43.17389	-75.68622	5/10/2023	8:51	NY	US	Stationary	1	5	N	S7
Eastern Kingbird	1		B1	43.17389	-75.68622	5/10/2023	8:51	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B1	43.17389	-75.68622	5/10/2023	8:51	NY	US	Stationary	1	5	N	S7
Canada Goose	14		B1	43.17389	-75.68622	5/10/2023	8:51	NY	US	Incidental	1	0	N	H
Common Grackle	4		B1	43.17389	-75.68622	5/10/2023	8:51	NY	US	Incidental	1	0	N	H
House Sparrow	3		B1	43.17389	-75.68622	5/10/2023	8:51	NY	US	Incidental	1	0	N	H
Hermit Thrush	2		B56	43.20276	-75.57562	5/10/2023	8:53	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B56	43.20276	-75.57562	5/10/2023	8:53	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B56	43.20276	-75.57562	5/10/2023	8:53	NY	US	Stationary	1	5	N	S
Yellow Warbler	2		B56	43.20276	-75.57562	5/10/2023	8:53	NY	US	Stationary	1	5	N	T
American Robin	2		B56	43.20276	-75.57562	5/10/2023	8:53	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B55	43.20057	-75.57337	5/10/2023	9:00	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B55	43.20057	-75.57337	5/10/2023	9:00	NY	US	Stationary	1	5	N	S
American Robin	2		B55	43.20057	-75.57337	5/10/2023	9:00	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B55	43.20057	-75.57337	5/10/2023	9:00	NY	US	Stationary	1	5	N	S
Blue Jay	1		B55	43.20057	-75.57337	5/10/2023	9:00	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B50	43.19743	-75.57175	5/10/2023	9:14	NY	US	Stationary	1	5	N	S
American Robin	1		B50	43.19743	-75.57175	5/10/2023	9:14	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B50	43.19743	-75.57175	5/10/2023	9:14	NY	US	Stationary	1	5	N	S
Barn Swallow	2		B50	43.19743	-75.57175	5/10/2023	9:14	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B50	43.19743	-75.57175	5/10/2023	9:14	NY	US	Stationary	1	5	N	S
Bobolink	2		B5	43.18916	-75.67643	5/10/2023	9:17	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B5	43.18916	-75.67643	5/10/2023	9:17	NY	US	Stationary	1	5	N	NB
Yellow Warbler	1		B5	43.18916	-75.67643	5/10/2023	9:17	NY	US	Stationary	1	5	N	S
Common Grackle	1		B5	43.18916	-75.67643	5/10/2023	9:17	NY	US	Stationary	1	5	N	H
European Starling	1		B5	43.18916	-75.67643	5/10/2023	9:17	NY	US	Stationary	1	5	N	H
Turkey Vulture	2		B5	43.18916	-75.67643	5/10/2023	9:17	NY	US	Stationary	1	5	N	F
Blue Jay	4		B5	43.18916	-75.67643	5/10/2023	9:17	NY	US	Stationary	1	5	N	H
Warbling Vireo	1		B5	43.18916	-75.67643	5/10/2023	9:17	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B5	43.18916	-75.67643	5/10/2023	9:17	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Robin	2		B49	43.195	-75.56884	5/10/2023	9:27	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B49	43.195	-75.56884	5/10/2023	9:27	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B49	43.195	-75.56884	5/10/2023	9:27	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B49	43.195	-75.56884	5/10/2023	9:27	NY	US	Stationary	1	5	N	S
Common Grackle	2		B49	43.195	-75.56884	5/10/2023	9:27	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B4	43.18899	-75.68228	5/10/2023	9:32	NY	US	Stationary	1	5	N	H
American Crow	1		B4	43.18899	-75.68228	5/10/2023	9:32	NY	US	Stationary	1	5	N	H
Turkey Vulture	1		B4	43.18899	-75.68228	5/10/2023	9:32	NY	US	Stationary	1	5	N	F
American Goldfinch	1		B4	43.18899	-75.68228	5/10/2023	9:32	NY	US	Stationary	1	5	N	H
Ovenbird	1		B4	43.18899	-75.68228	5/10/2023	9:32	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B4	43.18899	-75.68228	5/10/2023	9:32	NY	US	Stationary	1	5	N	S
Eastern Kingbird	1		B4	43.18899	-75.68228	5/10/2023	9:32	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	1		B48	43.19058	-75.58029	5/10/2023	9:49	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B48	43.19058	-75.58029	5/10/2023	9:49	NY	US	Stationary	1	5	N	S
American Robin	2		B48	43.19058	-75.58029	5/10/2023	9:49	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	6		B60	43.15564	-75.66764	5/10/2023	9:57	NY	US	Stationary	1	5	N	S7
Canada Goose	2		B60	43.15564	-75.66764	5/10/2023	9:57	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B60	43.15564	-75.66764	5/10/2023	9:57	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B60	43.15564	-75.66764	5/10/2023	9:57	NY	US	Stationary	1	5	N	S7
Common Grackle	1		B60	43.15564	-75.66764	5/10/2023	9:57	NY	US	Stationary	1	5	N	H
American Robin	1		B60	43.15564	-75.66764	5/10/2023	9:57	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B60	43.15564	-75.66764	5/10/2023	9:57	NY	US	Stationary	1	5	N	S
American Pipit	37		B60	43.15564	-75.66764	5/10/2023	9:57	NY	US	Incidental	1	0	N	H
American Crow	4		B47	43.19156	-75.57546	5/10/2023	10:02	NY	US	Stationary	1	5	N	H
White-breasted Nuthatch	1		B47	43.19156	-75.57546	5/10/2023	10:02	NY	US	Stationary	1	5	N	H
Killdeer	1		B47	43.19156	-75.57546	5/10/2023	10:02	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B47	43.19156	-75.57546	5/10/2023	10:02	NY	US	Stationary	1	5	N	S
Eastern Phoebe	1		B47	43.19156	-75.57546	5/10/2023	10:02	NY	US	Stationary	1	5	N	S
Canada Goose	4		B90	43.15796	-75.66633	5/10/2023	10:08	NY	US	Stationary	1	5	N	H
American Robin	1		B90	43.15796	-75.66633	5/10/2023	10:08	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B90	43.15796	-75.66633	5/10/2023	10:08	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B90	43.15796	-75.66633	5/10/2023	10:08	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B90	43.15796	-75.66633	5/10/2023	10:08	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B90	43.15796	-75.66633	5/10/2023	10:08	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B46	43.19411	-75.57956	5/10/2023	10:19	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	9		B46	43.19411	-75.57956	5/10/2023	10:19	NY	US	Stationary	1	5	N	S
American Tree Sparrow	2		B46	43.19411	-75.57956	5/10/2023	10:19	NY	US	Stationary	1	5	N	H
Wild Turkey	1		B46	43.19411	-75.57956	5/10/2023	10:19	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B59	43.15185	-75.66904	5/11/2023	5:25	NY	US	Stationary	1	5	N	S7
American Robin	1		B59	43.15185	-75.66904	5/11/2023	5:25	NY	US	Stationary	1	5	N	S7
Black-capped Chickadee	1		B59	43.15185	-75.66904	5/11/2023	5:25	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B59	43.15185	-75.66904	5/11/2023	5:25	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B59	43.15185	-75.66904	5/11/2023	5:25	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Common Grackle	1		B58	43.15101	-75.67134	5/11/2023	5:37	NY	US	Stationary	1	5	N	H
American Robin	1		B58	43.15101	-75.67134	5/11/2023	5:37	NY	US	Stationary	1	5	N	S7
Killdeer	1		B58	43.15101	-75.67134	5/11/2023	5:37	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B58	43.15101	-75.67134	5/11/2023	5:37	NY	US	Stationary	1	5	N	H
Mallard	2		B58	43.15101	-75.67134	5/11/2023	5:37	NY	US	Stationary	1	5	N	F
Song Sparrow	1		B58	43.15101	-75.67134	5/11/2023	5:37	NY	US	Stationary	1	5	N	S7
Bobolink	2		B25	43.15443	-75.66031	5/11/2023	5:53	NY	US	Stationary	1	5	N	H
Mallard	1		B25	43.15443	-75.66031	5/11/2023	5:53	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B25	43.15443	-75.66031	5/11/2023	5:53	NY	US	Stationary	1	5	N	S
American Robin	3		B25	43.15443	-75.66031	5/11/2023	5:53	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	4		B25	43.15443	-75.66031	5/11/2023	5:53	NY	US	Stationary	1	5	N	T
Yellow Warbler	1		B25	43.15443	-75.66031	5/11/2023	5:53	NY	US	Stationary	1	5	N	S
Bobolink	11		B26	43.15051	-75.65877	5/11/2023	6:08	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B26	43.15051	-75.65877	5/11/2023	6:08	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	1		B26	43.15051	-75.65877	5/11/2023	6:08	NY	US	Stationary	1	5	N	H
Canada Goose	2		B26	43.15051	-75.65877	5/11/2023	6:08	NY	US	Stationary	1	5	N	F
American Crow	1		B26	43.15051	-75.65877	5/11/2023	6:08	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B26	43.15051	-75.65877	5/11/2023	6:08	NY	US	Stationary	1	5	N	H
Blue Jay	1		B26	43.15051	-75.65877	5/11/2023	6:08	NY	US	Stationary	1	5	N	H
Wild Turkey	1		B26	43.15051	-75.65877	5/11/2023	6:08	NY	US	Stationary	1	5	N	S7
Bobolink	2		B43	43.16757	-75.55757	5/11/2023	6:20	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B43	43.16757	-75.55757	5/11/2023	6:20	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	4		B43	43.16757	-75.55757	5/11/2023	6:20	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B13	43.16782	-75.65591	5/11/2023	6:25	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	1		B13	43.16782	-75.65591	5/11/2023	6:25	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	10		B13	43.16782	-75.65591	5/11/2023	6:25	NY	US	Stationary	1	5	N	T
American Robin	1		B13	43.16782	-75.65591	5/11/2023	6:25	NY	US	Stationary	1	5	N	S7
Red-tailed Hawk	1		B13	43.16782	-75.65591	5/11/2023	6:25	NY	US	Stationary	1	5	N	H
Killdeer	1		B13	43.16782	-75.65591	5/11/2023	6:25	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B13	43.16782	-75.65591	5/11/2023	6:25	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B13	43.16782	-75.65591	5/11/2023	6:25	NY	US	Stationary	1	5	N	S7
Song Sparrow	2		B13	43.16782	-75.65591	5/11/2023	6:25	NY	US	Incidental	1	0	N	S7
Eastern Meadowlark	1		B44	43.16506	-75.55627	5/11/2023	6:33	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B44	43.16506	-75.55627	5/11/2023	6:33	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	12		B44	43.16506	-75.55627	5/11/2023	6:33	NY	US	Stationary	1	5	N	S
American Robin	3		B44	43.16506	-75.55627	5/11/2023	6:33	NY	US	Stationary	1	5	N	S
Bobolink	6		B12	43.17158	-75.65887	5/11/2023	6:39	NY	US	Stationary	1	5	N	C
Red-winged Blackbird	7		B12	43.17158	-75.65887	5/11/2023	6:39	NY	US	Stationary	1	5	N	S7
Wild Turkey	2		B12	43.17158	-75.65887	5/11/2023	6:39	NY	US	Stationary	1	5	N	C
Yellow Warbler	1		B12	43.17158	-75.65887	5/11/2023	6:39	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B12	43.17158	-75.65887	5/11/2023	6:39	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B12	43.17158	-75.65887	5/11/2023	6:39	NY	US	Stationary	1	5	N	S7
Eastern Meadowlark	5		B45	43.16332	-75.55907	5/11/2023	6:46	NY	US	Stationary	1	5	N	S

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Savannah Sparrow	2		B45	43.16332	-75.55907	5/11/2023	6:46	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B45	43.16332	-75.55907	5/11/2023	6:46	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B45	43.16332	-75.55907	5/11/2023	6:46	NY	US	Stationary	1	5	N	S
American Robin	2		B45	43.16332	-75.55907	5/11/2023	6:46	NY	US	Stationary	1	5	N	H
Bobolink	9		B15	43.17097	-75.66127	5/11/2023	6:50	NY	US	Stationary	1	5	N	S
Wild Turkey	3		B15	43.17097	-75.66127	5/11/2023	6:50	NY	US	Stationary	1	5	N	C
Red-winged Blackbird	5		B15	43.17097	-75.66127	5/11/2023	6:50	NY	US	Stationary	1	5	N	S7
American Robin	1		B15	43.17097	-75.66127	5/11/2023	6:50	NY	US	Stationary	1	5	N	S7
Bobolink	5		B14	43.16909	-75.65964	5/11/2023	7:00	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B14	43.16909	-75.65964	5/11/2023	7:00	NY	US	Stationary	1	5	N	H
Savannah Sparrow	2		B14	43.16909	-75.65964	5/11/2023	7:00	NY	US	Incidental	1	0	N	H
American Robin	1		B14	43.16909	-75.65964	5/11/2023	7:00	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	5		B14	43.16909	-75.65964	5/11/2023	7:00	NY	US	Stationary	1	5	N	C
Killdeer	1		B14	43.16909	-75.65964	5/11/2023	7:00	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B14	43.16909	-75.65964	5/11/2023	7:00	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B14	43.16909	-75.65964	5/11/2023	7:00	NY	US	Incidental	1	0	N	S7
Northern Cardinal	1		B14	43.16909	-75.65964	5/11/2023	7:00	NY	US	Incidental	1	0	N	S7
Clay-colored Sparrow	1	Seen well on the ground from <10m. With SAVS.	B14	43.16909	-75.65964	5/11/2023	7:00	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	5		B63	43.16438	-75.66035	5/11/2023	7:20	NY	US	Stationary	1	5	N	S7
Northern Cardinal	1		B63	43.16438	-75.66035	5/11/2023	7:20	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B63	43.16438	-75.66035	5/11/2023	7:20	NY	US	Stationary	1	5	N	S
American Robin	2		B63	43.16438	-75.66035	5/11/2023	7:20	NY	US	Stationary	1	5	N	H
Canada Goose	2		B63	43.16438	-75.66035	5/11/2023	7:20	NY	US	Stationary	1	5	N	F
Song Sparrow	1		B63	43.16438	-75.66035	5/11/2023	7:20	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B63	43.16438	-75.66035	5/11/2023	7:20	NY	US	Stationary	1	5	N	S
American Pipit	1		B64	43.16625	-75.6604	5/11/2023	7:31	NY	US	Stationary	1	5	N	H
Barn Swallow	1		B64	43.16625	-75.6604	5/11/2023	7:31	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B64	43.16625	-75.6604	5/11/2023	7:31	NY	US	Stationary	1	5	N	H
American Goldfinch	2		B64	43.16625	-75.6604	5/11/2023	7:31	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B64	43.16625	-75.6604	5/11/2023	7:31	NY	US	Stationary	1	5	N	S
European Starling	1		B64	43.16625	-75.6604	5/11/2023	7:31	NY	US	Stationary	1	5	N	H
Mallard	3		B64	43.16625	-75.6604	5/11/2023	7:31	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B75	43.18464	-75.53892	5/11/2023	7:32	NY	US	Stationary	1	5	N	S
██████████	1	Singing 200m SW by patch of trees in cornfield.	████	████	████	5/11/2023	7:32	NY	US	Stationary	1	5	N	S7
██████████	1		████	████	████	5/11/2023	7:32	NY	US	Stationary	1	5	N	H
American Robin	2		B75	43.18464	-75.53892	5/11/2023	7:32	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B75	43.18464	-75.53892	5/11/2023	7:32	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B75	43.18464	-75.53892	5/11/2023	7:32	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B75	43.18464	-75.53892	5/11/2023	7:32	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B62	43.16558	-75.6633	5/11/2023	7:43	NY	US	Stationary	1	5	N	S7
American Robin	2		B62	43.16558	-75.6633	5/11/2023	7:43	NY	US	Stationary	1	5	N	S7
American Goldfinch	1		B62	43.16558	-75.6633	5/11/2023	7:43	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B62	43.16558	-75.6633	5/11/2023	7:43	NY	US	Stationary	1	5	N	S7

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Crow	1		B62	43.16558	-75.6633	5/11/2023	7:43	NY	US	Stationary	1	5	N	H
Barn Swallow	1		B62	43.16558	-75.6633	5/11/2023	7:43	NY	US	Stationary	1	5	N	H
Yellow Warbler	2		B62	43.16558	-75.6633	5/11/2023	7:43	NY	US	Stationary	1	5	N	S
American Robin	2		B74	43.18723	-75.54424	5/11/2023	7:51	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B74	43.18723	-75.54424	5/11/2023	7:51	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B74	43.18723	-75.54424	5/11/2023	7:51	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B74	43.18723	-75.54424	5/11/2023	7:51	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B74	43.18723	-75.54424	5/11/2023	7:51	NY	US	Stationary	1	5	N	S
Ovenbird	1		B74	43.18723	-75.54424	5/11/2023	7:51	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B61	43.16632	-75.66634	5/11/2023	7:54	NY	US	Stationary	1	5	N	S7
American Robin	1		B61	43.16632	-75.66634	5/11/2023	7:54	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B61	43.16632	-75.66634	5/11/2023	7:54	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B61	43.16632	-75.66634	5/11/2023	7:54	NY	US	Stationary	1	5	N	H
Barn Swallow	2		B61	43.16632	-75.66634	5/11/2023	7:54	NY	US	Stationary	1	5	N	H
Chestnut-sided Warbler	1		B61	43.16632	-75.66634	5/11/2023	7:54	NY	US	Stationary	1	5	N	S
American Crow	1		B61	43.16632	-75.66634	5/11/2023	7:54	NY	US	Stationary	1	5	N	H
██████████	1		██	██████	██████	5/11/2023	8:07	NY	US	Stationary	1	5	N	S
American Robin	1		B73	43.18371	-75.54393	5/11/2023	8:07	NY	US	Stationary	1	5	N	S
Ovenbird	1		B73	43.18371	-75.54393	5/11/2023	8:07	NY	US	Stationary	1	5	N	S
Bobolink	4		B65	43.16906	-75.66244	5/11/2023	8:10	NY	US	Stationary	1	5	N	H
Savannah Sparrow	4		B65	43.16906	-75.66244	5/11/2023	8:10	NY	US	Incidental	1	0	N	H
Barn Swallow	3		B65	43.16906	-75.66244	5/11/2023	8:10	NY	US	Stationary	1	5	N	H
Cliff Swallow	8	Migrants or colony nearby?	B65	43.16906	-75.66244	5/11/2023	8:10	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	10		B65	43.16906	-75.66244	5/11/2023	8:10	NY	US	Stationary	1	5	N	T
Northern Flicker	1		B65	43.16906	-75.66244	5/11/2023	8:10	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B65	43.16906	-75.66244	5/11/2023	8:10	NY	US	Stationary	1	5	N	S7
Killdeer	1		B65	43.16906	-75.66244	5/11/2023	8:10	NY	US	Stationary	1	5	N	H
American Robin	2		B73	43.18371	-75.54393	5/11/2023	8:19	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B73	43.18371	-75.54393	5/11/2023	8:19	NY	US	Stationary	1	5	N	S
Killdeer	1		B73	43.18371	-75.54393	5/11/2023	8:19	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B73	43.18371	-75.54393	5/11/2023	8:19	NY	US	Stationary	1	5	N	S
██████████	1	Immature ██████ observed flying medium height (not hunting)	██████████			5/11/2023	8:24	NY	US	Stationary	1	5	N	F
		██												
		██████████												
American Robin	1		██████████			5/11/2023	8:24	NY	US	Stationary	1	5	N	S7
Northern Flicker	1		██████████			5/11/2023	8:24	NY	US	Stationary	1	5	N	S7
American Crow	1		██████████			5/11/2023	8:24	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		██████████			5/11/2023	8:24	NY	US	Stationary	1	5	N	H
Blue Jay	1		██████████			5/11/2023	8:24	NY	US	Stationary	1	5	N	H
Cliff Swallow	7		██████████			5/11/2023	8:24	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		██████████			5/11/2023	8:24	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		██████████			5/11/2023	8:24	NY	US	Stationary	1	5	N	S7
██████████	2		██	██████	██████	5/11/2023	8:35	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Robin	2		B76	43.18199	-75.53622	5/11/2023	8:35	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	2		B76	43.18199	-75.53622	5/11/2023	8:35	NY	US	Stationary	1	5	N	H
Blue Jay	1		B76	43.18199	-75.53622	5/11/2023	8:35	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B76	43.18199	-75.53622	5/11/2023	8:35	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B76	43.18199	-75.53622	5/11/2023	8:35	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	11		B16	43.1735	-75.66256	5/11/2023	8:47	NY	US	Stationary	1	5	N	T
American Robin	1		B16	43.1735	-75.66256	5/11/2023	8:47	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B16	43.1735	-75.66256	5/11/2023	8:47	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B16	43.1735	-75.66256	5/11/2023	8:47	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B16	43.1735	-75.66256	5/11/2023	8:47	NY	US	Stationary	1	5	N	S7
Blue Jay	2		B16	43.1735	-75.66256	5/11/2023	8:47	NY	US	Stationary	1	5	N	H
Yellow-bellied Sapsucker	1		B16	43.1735	-75.66256	5/11/2023	8:47	NY	US	Stationary	1	5	N	C
Bobolink	4		B10	43.17305	-75.65492	5/11/2023	9:02	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B10	43.17305	-75.65492	5/11/2023	9:02	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	7		B10	43.17305	-75.65492	5/11/2023	9:02	NY	US	Stationary	1	5	N	T
Mallard	2		B10	43.17305	-75.65492	5/11/2023	9:02	NY	US	Stationary	1	5	N	F
Yellow Warbler	1		B10	43.17305	-75.65492	5/11/2023	9:02	NY	US	Stationary	1	5	N	S
Tree Swallow	2		B10	43.17305	-75.65492	5/11/2023	9:02	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B10	43.17305	-75.65492	5/11/2023	9:02	NY	US	Stationary	1	5	N	S7
American Goldfinch	1		B10	43.17305	-75.65492	5/11/2023	9:02	NY	US	Stationary	1	5	N	H
Wood Thrush	1		B10	43.17305	-75.65492	5/11/2023	9:02	NY	US	Stationary	1	5	N	S
Eastern Bluebird	1		B10	43.17305	-75.65492	5/11/2023	9:02	NY	US	Incidental	1	0	N	H
American Robin	1		B10	43.17305	-75.65492	5/11/2023	9:02	NY	US	Stationary	1	5	N	S7
Swamp Sparrow	1		B10	43.17305	-75.65492	5/11/2023	9:02	NY	US	Stationary	1	5	N	S7
Bobolink	3		B10	43.17305	-75.65492	5/11/2023	9:02	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B10	43.17305	-75.65492	5/11/2023	9:02	NY	US	Stationary	1	5	N	S7
Eastern Phoebe	2		B80	43.18749	-75.57641	5/11/2023	9:03	NY	US	Stationary	1	5	N	S
American Robin	2		B80	43.18749	-75.57641	5/11/2023	9:03	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B80	43.18749	-75.57641	5/11/2023	9:03	NY	US	Stationary	1	5	N	S
White-breasted Nuthatch	1		B80	43.18749	-75.57641	5/11/2023	9:03	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B80	43.18749	-75.57641	5/11/2023	9:03	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B11	43.17135	-75.65256	5/11/2023	9:14	NY	US	Stationary	1	5	N	S7
Mourning Dove	2		B11	43.17135	-75.65256	5/11/2023	9:14	NY	US	Stationary	1	5	N	S7
White-breasted Nuthatch	1	On tree	B11	43.17135	-75.65256	5/11/2023	9:14	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B11	43.17135	-75.65256	5/11/2023	9:14	NY	US	Stationary	1	5	N	H
American Robin	1		B11	43.17135	-75.65256	5/11/2023	9:14	NY	US	Stationary	1	5	N	S7
Blue Jay	2		B11	43.17135	-75.65256	5/11/2023	9:14	NY	US	Stationary	1	5	N	H
Yellow Warbler	2		B83	43.18439	-75.5838	5/11/2023	9:21	NY	US	Stationary	1	5	N	S
Brown Thrasher	1		B83	43.18439	-75.5838	5/11/2023	9:21	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B83	43.18439	-75.5838	5/11/2023	9:21	NY	US	Stationary	1	5	N	S
Northern Flicker	2		B83	43.18439	-75.5838	5/11/2023	9:21	NY	US	Stationary	1	5	N	H
American Robin	1		B83	43.18439	-75.5838	5/11/2023	9:21	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B83	43.18439	-75.5838	5/11/2023	9:21	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Blue Jay	2		B85	43.17531	-75.57599	5/11/2023	9:34	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B85	43.17531	-75.57599	5/11/2023	9:34	NY	US	Stationary	1	5	N	S
American Robin	2		B85	43.17531	-75.57599	5/11/2023	9:34	NY	US	Stationary	1	5	N	S
Turkey Vulture	3		B85	43.17531	-75.57599	5/11/2023	9:34	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B85	43.17531	-75.57599	5/11/2023	9:34	NY	US	Stationary	1	5	N	S
Canada Goose	6		B87	43.16562	-75.59088	5/11/2023	10:01	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B87	43.16562	-75.59088	5/11/2023	10:01	NY	US	Stationary	1	5	N	S
American Robin	1		B87	43.16562	-75.59088	5/11/2023	10:01	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B87	43.16562	-75.59088	5/11/2023	10:01	NY	US	Stationary	1	5	N	S
Yellow Warbler	2		B87	43.16562	-75.59088	5/11/2023	10:01	NY	US	Stationary	1	5	N	S
Turkey Vulture	2		B87	43.16562	-75.59088	5/11/2023	10:01	NY	US	Stationary	1	5	N	H
Canada Goose	11		B66	43.16331	-75.58933	5/11/2023	10:11	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B66	43.16331	-75.58933	5/11/2023	10:11	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B66	43.16331	-75.58933	5/11/2023	10:11	NY	US	Stationary	1	5	N	S
Blue Jay	1		B66	43.16331	-75.58933	5/11/2023	10:11	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B66	43.16331	-75.58933	5/11/2023	10:11	NY	US	Stationary	1	5	N	S
	1					5/11/2023	10:43	NY	US	Stationary	1	5	N	H
Killdeer	2					5/11/2023	10:43	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1					5/11/2023	10:43	NY	US	Stationary	1	5	N	S
American Robin	2					5/11/2023	10:43	NY	US	Stationary	1	5	N	S
Canada Goose	2					5/11/2023	10:43	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3					5/11/2023	10:43	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B86	43.17034	-75.60007	5/11/2023	10:54	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B86	43.17034	-75.60007	5/11/2023	10:54	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B86	43.17034	-75.60007	5/11/2023	10:54	NY	US	Stationary	1	5	N	H
American Robin	2		B86	43.17034	-75.60007	5/11/2023	10:54	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B86	43.17034	-75.60007	5/11/2023	10:54	NY	US	Stationary	1	5	N	H
Bobolink	2		B79	43.18084	-75.59808	5/12/2023	7:32	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	13		B79	43.18084	-75.59808	5/12/2023	7:32	NY	US	Stationary	1	5	N	S
American Robin	5		B79	43.18084	-75.59808	5/12/2023	7:32	NY	US	Stationary	1	5	N	S
Yellow Warbler	2		B79	43.18084	-75.59808	5/12/2023	7:32	NY	US	Stationary	1	5	N	S
Killdeer	1		B79	43.18084	-75.59808	5/12/2023	7:32	NY	US	Stationary	1	5	N	H
Bobolink	3		B89	43.16335	-75.6055	5/12/2023	7:49	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B89	43.16335	-75.6055	5/12/2023	7:49	NY	US	Stationary	1	5	N	S
Canada Goose	3		B89	43.16335	-75.6055	5/12/2023	7:49	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B89	43.16335	-75.6055	5/12/2023	7:49	NY	US	Stationary	1	5	N	S
Barn Swallow	2		B89	43.16335	-75.6055	5/12/2023	7:49	NY	US	Stationary	1	5	N	H
Great Blue Heron	4		B89	43.16335	-75.6055	5/12/2023	7:49	NY	US	Stationary	1	5	N	ON
Bobolink	2		B28	43.1652	-75.63261	5/12/2023	8:07	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	7		B28	43.1652	-75.63261	5/12/2023	8:07	NY	US	Stationary	1	5	N	S
Canada Goose	13		B28	43.1652	-75.63261	5/12/2023	8:07	NY	US	Stationary	1	5	N	H
Great Blue Heron	1		B28	43.1652	-75.63261	5/12/2023	8:07	NY	US	Stationary	1	5	N	H

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Bobolink	3		B29	43.16278	-75.63468	5/12/2023	8:19	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B29	43.16278	-75.63468	5/12/2023	8:19	NY	US	Stationary	1	5	N	S
Canada Goose	3		B29	43.16278	-75.63468	5/12/2023	8:19	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	9		B29	43.16278	-75.63468	5/12/2023	8:19	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B29	43.16278	-75.63468	5/12/2023	8:19	NY	US	Stationary	1	5	N	S
Bobolink	2		B27	43.16598	-75.63663	5/12/2023	8:30	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B27	43.16598	-75.63663	5/12/2023	8:30	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B27	43.16598	-75.63663	5/12/2023	8:30	NY	US	Stationary	1	5	N	S
Barn Swallow	1		B27	43.16598	-75.63663	5/12/2023	8:30	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B27	43.16598	-75.63663	5/12/2023	8:30	NY	US	Stationary	1	5	N	S
American Robin	2		B85	43.17531	-75.57599	5/16/2023	5:15	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B85	43.17531	-75.57599	5/16/2023	5:15	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B85	43.17531	-75.57599	5/16/2023	5:15	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	1		B85	43.17531	-75.57599	5/16/2023	5:15	NY	US	Stationary	1	5	N	S7
American Robin	1		B39	43.17976	-75.57712	5/16/2023	5:30	NY	US	Stationary	1	5	N	S7
American Crow	2		B39	43.17976	-75.57712	5/16/2023	5:30	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B39	43.17976	-75.57712	5/16/2023	5:30	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B69	43.18081	-75.58177	5/16/2023	5:40	NY	US	Stationary	1	5	N	S7
Canada Goose	15		B69	43.18081	-75.58177	5/16/2023	5:40	NY	US	Stationary	1	5	N	H
Mallard	2		B69	43.18081	-75.58177	5/16/2023	5:40	NY	US	Stationary	1	5	N	H
American Crow	2		B69	43.18081	-75.58177	5/16/2023	5:40	NY	US	Stationary	1	5	N	H
Eastern Phoebe	1		B69	43.18081	-75.58177	5/16/2023	5:40	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	3		B69	43.18081	-75.58177	5/16/2023	5:40	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B69	43.18081	-75.58177	5/16/2023	5:40	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B69	43.18081	-75.58177	5/16/2023	5:40	NY	US	Stationary	1	5	N	S7
Spotted Sandpiper	3	Along little creek between fields	B69	43.18081	-75.58177	5/16/2023	5:40	NY	US	Incidental	1	0	N	H
Canada Goose	4		B7	43.16893	-75.70345	5/16/2023	5:47	NY	US	Incidental	1	0	N	H
Common Yellowthroat	2		B7	43.16893	-75.70345	5/16/2023	5:47	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	2		B7	43.16893	-75.70345	5/16/2023	5:47	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B7	43.16893	-75.70345	5/16/2023	5:47	NY	US	Incidental	1	0	N	S
American Robin	1		B7	43.16893	-75.70345	5/16/2023	5:47	NY	US	Stationary	1	5	N	S
American Robin	2		B7	43.16893	-75.70345	5/16/2023	5:47	NY	US	Incidental	1	0	N	S
Alder Flycatcher	2		B7	43.16893	-75.70345	5/16/2023	5:47	NY	US	Incidental	1	0	N	S
Mallard	6		B7	43.16893	-75.70345	5/16/2023	5:47	NY	US	Stationary	1	5	N	F
Swamp Sparrow	2		B7	43.16893	-75.70345	5/16/2023	5:47	NY	US	Stationary	1	5	N	S
Field Sparrow	1		B7	43.16893	-75.70345	5/16/2023	5:47	NY	US	Incidental	1	0	N	S
Song Sparrow	1		B7	43.16893	-75.70345	5/16/2023	5:47	NY	US	Stationary	1	5	N	S
Common Raven	1		B68	43.17884	-75.58415	5/16/2023	5:53	NY	US	Stationary	1	5	N	H
American Crow	2		B68	43.17884	-75.58415	5/16/2023	5:53	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B68	43.17884	-75.58415	5/16/2023	5:53	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B68	43.17884	-75.58415	5/16/2023	5:53	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B68	43.17884	-75.58415	5/16/2023	5:53	NY	US	Stationary	1	5	N	S7
Gray Catbird	1		B68	43.17884	-75.58415	5/16/2023	5:53	NY	US	Stationary	1	5	N	S7

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Wild Turkey	1		B68	43.17884	-75.58415	5/16/2023	5:53	NY	US	Stationary	1	5	N	S7
Canada Goose	2		B68	43.17884	-75.58415	5/16/2023	5:53	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B68	43.17884	-75.58415	5/16/2023	5:53	NY	US	Stationary	1	5	N	S7
Tree Swallow	2		B6	43.1679	-75.70098	5/16/2023	5:57	NY	US	Stationary	1	5	N	S
Swamp Sparrow	2		B6	43.1679	-75.70098	5/16/2023	5:57	NY	US	Incidental	1	0	N	S
Song Sparrow	3		B6	43.1679	-75.70098	5/16/2023	5:57	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B6	43.1679	-75.70098	5/16/2023	5:57	NY	US	Incidental	1	0	N	S
Common Yellowthroat	1		B6	43.1679	-75.70098	5/16/2023	5:57	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B6	43.1679	-75.70098	5/16/2023	5:57	NY	US	Incidental	1	0	N	S
Field Sparrow	2		B6	43.1679	-75.70098	5/16/2023	5:57	NY	US	Incidental	1	0	N	S
Brown Thrasher	2		B6	43.1679	-75.70098	5/16/2023	5:57	NY	US	Incidental	1	0	N	S
Red-tailed Hawk	1		B71	43.18155	-75.58476	5/16/2023	6:05	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	8		B71	43.18155	-75.58476	5/16/2023	6:05	NY	US	Stationary	1	5	N	T
Yellow Warbler	1		B71	43.18155	-75.58476	5/16/2023	6:05	NY	US	Stationary	1	5	N	S7
Canada Goose	5		B71	43.18155	-75.58476	5/16/2023	6:05	NY	US	Stationary	1	5	N	H
Wild Turkey	1		B71	43.18155	-75.58476	5/16/2023	6:05	NY	US	Stationary	1	5	N	S7
American Robin	1		B71	43.18155	-75.58476	5/16/2023	6:05	NY	US	Stationary	1	5	N	S7
American Crow	2		B71	43.18155	-75.58476	5/16/2023	6:05	NY	US	Stationary	1	5	N	H
Common Grackle	2		B71	43.18155	-75.58476	5/16/2023	6:05	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	10		B70	43.1831	-75.58709	5/16/2023	6:16	NY	US	Stationary	1	5	N	T
Yellow Warbler	2		B70	43.1831	-75.58709	5/16/2023	6:16	NY	US	Stationary	1	5	N	S7
Canada Goose	7		B70	43.1831	-75.58709	5/16/2023	6:16	NY	US	Stationary	1	5	N	H
American Robin	1		B70	43.1831	-75.58709	5/16/2023	6:16	NY	US	Stationary	1	5	N	S7
Rock Pigeon (Feral Pigeon)	5		B70	43.1831	-75.58709	5/16/2023	6:16	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B70	43.1831	-75.58709	5/16/2023	6:16	NY	US	Stationary	1	5	N	S7
Song Sparrow	2		B70	43.1831	-75.58709	5/16/2023	6:16	NY	US	Incidental	1	0	N	S7
Merlin	1	Merlin strafed birds near B71, and then continued south.	B70	43.1831	-75.58709	5/16/2023	6:16	NY	US	Stationary	1	5	N	H
Veery	1		B9	43.16469	-75.70489	5/16/2023	6:19	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B9	43.16469	-75.70489	5/16/2023	6:19	NY	US	Stationary	1	5	N	S
Brown Thrasher	1		B9	43.16469	-75.70489	5/16/2023	6:19	NY	US	Stationary	1	5	N	S
Field Sparrow	2		B9	43.16469	-75.70489	5/16/2023	6:19	NY	US	Stationary	1	5	N	S
Field Sparrow	1		B9	43.16469	-75.70489	5/16/2023	6:19	NY	US	Incidental	1	0	N	S
Yellow Warbler	1		B9	43.16469	-75.70489	5/16/2023	6:19	NY	US	Stationary	1	5	N	S
Yellow Warbler	3		B9	43.16469	-75.70489	5/16/2023	6:19	NY	US	Incidental	1	0	N	S
American Goldfinch	3		B9	43.16469	-75.70489	5/16/2023	6:19	NY	US	Stationary	1	5	N	S
Wood Thrush	1		B9	43.16469	-75.70489	5/16/2023	6:19	NY	US	Stationary	1	5	N	S
Wood Thrush	1		B9	43.16469	-75.70489	5/16/2023	6:19	NY	US	Incidental	1	0	N	S
Alder Flycatcher	1		B9	43.16469	-75.70489	5/16/2023	6:19	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	4		B83	43.18439	-75.5838	5/16/2023	6:29	NY	US	Stationary	1	5	N	S7
Yellow Warbler	2		B83	43.18439	-75.5838	5/16/2023	6:29	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B83	43.18439	-75.5838	5/16/2023	6:29	NY	US	Stationary	1	5	N	S7
Song Sparrow	4		B83	43.18439	-75.5838	5/16/2023	6:29	NY	US	Incidental	1	0	N	S7
Spotted Sandpiper	1		B83	43.18439	-75.5838	5/16/2023	6:29	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Common Grackle	2		B83	43.18439	-75.5838	5/16/2023	6:29	NY	US	Stationary	1	5	N	H
American Crow	1		B83	43.18439	-75.5838	5/16/2023	6:29	NY	US	Stationary	1	5	N	H
Wood Duck	2		B83	43.18439	-75.5838	5/16/2023	6:29	NY	US	Incidental	1	0	N	P
Field Sparrow	1		B8	43.16664	-75.70432	5/16/2023	6:33	NY	US	Stationary	1	5	N	S
Field Sparrow	1		B8	43.16664	-75.70432	5/16/2023	6:33	NY	US	Incidental	1	0	N	S
Gray Catbird	3		B8	43.16664	-75.70432	5/16/2023	6:33	NY	US	Stationary	1	5	N	S
Great Blue Heron	1		B8	43.16664	-75.70432	5/16/2023	6:33	NY	US	Stationary	1	5	N	F
Yellow Warbler	2		B8	43.16664	-75.70432	5/16/2023	6:33	NY	US	Stationary	1	5	N	S
Yellow Warbler	3		B8	43.16664	-75.70432	5/16/2023	6:33	NY	US	Incidental	1	0	N	S
Song Sparrow	1		B8	43.16664	-75.70432	5/16/2023	6:33	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B8	43.16664	-75.70432	5/16/2023	6:33	NY	US	Incidental	1	0	N	S
Alder Flycatcher	1		B8	43.16664	-75.70432	5/16/2023	6:33	NY	US	Stationary	1	5	N	S
Alder Flycatcher	1		B8	43.16664	-75.70432	5/16/2023	6:33	NY	US	Incidental	1	0	N	S
Blue-winged Warbler	1		B8	43.16664	-75.70432	5/16/2023	6:33	NY	US	Incidental	1	0	N	H
Turkey Vulture	2	Perched on barn roof.	B38	43.18287	-75.57893	5/16/2023	6:50	NY	US	Stationary	1	5	N	H
Wild Turkey	2		B38	43.18287	-75.57893	5/16/2023	6:50	NY	US	Stationary	1	5	N	H
American Robin	1		B38	43.18287	-75.57893	5/16/2023	6:50	NY	US	Stationary	1	5	N	S7
Killdeer	1		B38	43.18287	-75.57893	5/16/2023	6:50	NY	US	Stationary	1	5	N	H
Bobolink	1		B79	43.18084	-75.59808	5/16/2023	7:07	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	11		B79	43.18084	-75.59808	5/16/2023	7:07	NY	US	Stationary	1	5	N	T
Wild Turkey	1		B79	43.18084	-75.59808	5/16/2023	7:07	NY	US	Stationary	1	5	N	S7
Rock Pigeon (Feral Pigeon)	4		B79	43.18084	-75.59808	5/16/2023	7:07	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B79	43.18084	-75.59808	5/16/2023	7:07	NY	US	Stationary	1	5	N	S7
Common Grackle	1		B79	43.18084	-75.59808	5/16/2023	7:07	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B79	43.18084	-75.59808	5/16/2023	7:07	NY	US	Stationary	1	5	N	H
Bobolink	6		B3	43.17842	-75.69017	5/16/2023	7:16	NY	US	Stationary	1	5	N	C
Bobolink	8		B3	43.17842	-75.69017	5/16/2023	7:16	NY	US	Incidental	1	0	N	C
Northern Flicker	1		B3	43.17842	-75.69017	5/16/2023	7:16	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B3	43.17842	-75.69017	5/16/2023	7:16	NY	US	Incidental	1	0	N	S
Yellow Warbler	1		B3	43.17842	-75.69017	5/16/2023	7:16	NY	US	Incidental	1	0	N	S
██████	1		██	██████	██████	5/16/2023	7:16	NY	US	Incidental	1	0	N	CF
Bobolink	8		B33	43.1772	-75.60101	5/16/2023	7:23	NY	US	Stationary	1	5	N	S7
Eastern Meadowlark	1		B33	43.1772	-75.60101	5/16/2023	7:23	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	4		B33	43.1772	-75.60101	5/16/2023	7:23	NY	US	Stationary	1	5	N	S7
Yellow Warbler	2		B33	43.1772	-75.60101	5/16/2023	7:23	NY	US	Stationary	1	5	N	S7
Rock Pigeon (Feral Pigeon)	2		B33	43.1772	-75.60101	5/16/2023	7:23	NY	US	Stationary	1	5	N	H
Common Grackle	1		B33	43.1772	-75.60101	5/16/2023	7:23	NY	US	Stationary	1	5	N	H
Yellow-bellied Sapsucker	1		B33	43.1772	-75.60101	5/16/2023	7:23	NY	US	Stationary	1	5	N	C
Bobolink	10		B2	43.17512	-75.69032	5/16/2023	7:28	NY	US	Stationary	1	5	N	C
Eastern Meadowlark	2		B2	43.17512	-75.69032	5/16/2023	7:28	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B2	43.17512	-75.69032	5/16/2023	7:28	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B2	43.17512	-75.69032	5/16/2023	7:28	NY	US	Incidental	1	0	N	S
American Goldfinch	2		B2	43.17512	-75.69032	5/16/2023	7:28	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	2		B2	43.17512	-75.69032	5/16/2023	7:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B2	43.17512	-75.69032	5/16/2023	7:28	NY	US	Incidental	1	0	N	S
American Crow	1		B2	43.17512	-75.69032	5/16/2023	7:28	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B2	43.17512	-75.69032	5/16/2023	7:28	NY	US	Incidental	1	0	N	H
Gray Catbird	1		B2	43.17512	-75.69032	5/16/2023	7:28	NY	US	Incidental	1	0	N	S
Eastern Bluebird	1		B2	43.17512	-75.69032	5/16/2023	7:28	NY	US	Incidental	1	0	N	CF
Bobolink	5		B34	43.17628	-75.59792	5/16/2023	7:34	NY	US	Stationary	1	5	N	S7
Eastern Meadowlark	1		B34	43.17628	-75.59792	5/16/2023	7:34	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	10		B34	43.17628	-75.59792	5/16/2023	7:34	NY	US	Stationary	1	5	N	T
Common Yellowthroat	1		B34	43.17628	-75.59792	5/16/2023	7:34	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B34	43.17628	-75.59792	5/16/2023	7:34	NY	US	Stationary	1	5	N	S7
Swamp Sparrow	1		B34	43.17628	-75.59792	5/16/2023	7:34	NY	US	Stationary	1	5	N	S7
American Robin	1		B34	43.17628	-75.59792	5/16/2023	7:34	NY	US	Stationary	1	5	N	S7
Killdeer	1		B34	43.17628	-75.59792	5/16/2023	7:34	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B34	43.17628	-75.59792	5/16/2023	7:34	NY	US	Stationary	1	5	N	S7
American Crow	2		B34	43.17628	-75.59792	5/16/2023	7:34	NY	US	Stationary	1	5	N	H
Bobolink	5		B35	43.17754	-75.59411	5/16/2023	7:46	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	7		B35	43.17754	-75.59411	5/16/2023	7:46	NY	US	Stationary	1	5	N	T
American Crow	1		B35	43.17754	-75.59411	5/16/2023	7:46	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B35	43.17754	-75.59411	5/16/2023	7:46	NY	US	Stationary	1	5	N	S7
Song Sparrow	3		B35	43.17754	-75.59411	5/16/2023	7:46	NY	US	Stationary	1	5	N	S7
Rock Pigeon (Feral Pigeon)	3		B35	43.17754	-75.59411	5/16/2023	7:46	NY	US	Stationary	1	5	N	H
Swamp Sparrow	1		B35	43.17754	-75.59411	5/16/2023	7:46	NY	US	Stationary	1	5	N	S7
Bobolink	2					5/16/2023	7:53	NY	US	Stationary	1	5	N	S
	1					5/16/2023	7:53	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	12					5/16/2023	7:53	NY	US	Stationary	1	5	N	M
Red-winged Blackbird	3					5/16/2023	7:53	NY	US	Incidental	1	0	N	M
Northern Cardinal	1					5/16/2023	7:53	NY	US	Stationary	1	5	N	S
Swamp Sparrow	2					5/16/2023	7:53	NY	US	Stationary	1	5	N	S
Song Sparrow	2					5/16/2023	7:53	NY	US	Stationary	1	5	N	S
American Crow	2					5/16/2023	7:53	NY	US	Stationary	1	5	N	F
Common Yellowthroat	1					5/16/2023	7:53	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1					5/16/2023	7:53	NY	US	Incidental	1	0	N	S
American Crow	1		B47	43.19156	-75.57546	5/16/2023	8:04	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B47	43.19156	-75.57546	5/16/2023	8:04	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B47	43.19156	-75.57546	5/16/2023	8:04	NY	US	Stationary	1	5	N	H
Killdeer	1		B47	43.19156	-75.57546	5/16/2023	8:04	NY	US	Stationary	1	5	N	H
Ovenbird	1		B47	43.19156	-75.57546	5/16/2023	8:04	NY	US	Stationary	1	5	N	S
Great Crested Flycatcher	1		B47	43.19156	-75.57546	5/16/2023	8:04	NY	US	Stationary	1	5	N	S
Bobolink	11		B5	43.18916	-75.67643	5/16/2023	8:10	NY	US	Stationary	1	5	N	C
Red-winged Blackbird	1		B5	43.18916	-75.67643	5/16/2023	8:10	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B5	43.18916	-75.67643	5/16/2023	8:10	NY	US	Incidental	1	0	N	S
Yellow Warbler	1		B5	43.18916	-75.67643	5/16/2023	8:10	NY	US	Incidental	1	0	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Bobolink	2		B48	43.19058	-75.58029	5/16/2023	8:15	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	9		B48	43.19058	-75.58029	5/16/2023	8:15	NY	US	Stationary	1	5	N	T
American Crow	1		B48	43.19058	-75.58029	5/16/2023	8:15	NY	US	Stationary	1	5	N	H
Ovenbird	1		B48	43.19058	-75.58029	5/16/2023	8:15	NY	US	Stationary	1	5	N	S
Bobolink	5		B4	43.18899	-75.68228	5/16/2023	8:25	NY	US	Incidental	1	0	N	C
Barn Swallow	6		B4	43.18899	-75.68228	5/16/2023	8:25	NY	US	Incidental	1	0	N	S
American Crow	2		B4	43.18899	-75.68228	5/16/2023	8:25	NY	US	Stationary	1	5	N	S
Ovenbird	1		B4	43.18899	-75.68228	5/16/2023	8:25	NY	US	Stationary	1	5	N	S
Chestnut-sided Warbler	1		B4	43.18899	-75.68228	5/16/2023	8:25	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B4	43.18899	-75.68228	5/16/2023	8:25	NY	US	Stationary	1	5	N	S
Scarlet Tanager	1		B4	43.18899	-75.68228	5/16/2023	8:25	NY	US	Stationary	1	5	N	S
Bobolink	2		B46	43.19411	-75.57956	5/16/2023	8:30	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	11		B46	43.19411	-75.57956	5/16/2023	8:30	NY	US	Stationary	1	5	N	T
Common Yellowthroat	1		B46	43.19411	-75.57956	5/16/2023	8:30	NY	US	Stationary	1	5	N	S7
Ovenbird	1		B46	43.19411	-75.57956	5/16/2023	8:30	NY	US	Stationary	1	5	N	S
Barn Swallow	1		B46	43.19411	-75.57956	5/16/2023	8:30	NY	US	Stationary	1	5	N	H
American Crow	2		B46	43.19411	-75.57956	5/16/2023	8:30	NY	US	Stationary	1	5	N	H
Bobolink	3		B11	43.17135	-75.65256	5/16/2023	8:49	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B11	43.17135	-75.65256	5/16/2023	8:49	NY	US	Stationary	1	5	N	CF
Common Grackle	1		B11	43.17135	-75.65256	5/16/2023	8:49	NY	US	Stationary	1	5	N	H
Northern Rough-winged Swallow	2		B11	43.17135	-75.65256	5/16/2023	8:49	NY	US	Stationary	1	5	N	H
Blue Jay	1		B11	43.17135	-75.65256	5/16/2023	8:49	NY	US	Stationary	1	5	N	F
Red-winged Blackbird	1		B11	43.17135	-75.65256	5/16/2023	8:49	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B11	43.17135	-75.65256	5/16/2023	8:49	NY	US	Stationary	1	5	N	S
American Crow	2		B37	43.18518	-75.57451	5/16/2023	8:53	NY	US	Stationary	1	5	N	H
Red-bellied Woodpecker	1		B37	43.18518	-75.57451	5/16/2023	8:53	NY	US	Stationary	1	5	N	H
Barn Swallow	1		B37	43.18518	-75.57451	5/16/2023	8:53	NY	US	Stationary	1	5	N	H
Great Blue Heron	1		B37	43.18518	-75.57451	5/16/2023	8:53	NY	US	Stationary	1	5	N	H
Mallard	2		B37	43.18518	-75.57451	5/16/2023	8:53	NY	US	Stationary	1	5	N	H
Bobolink	6		B10	43.17305	-75.65492	5/16/2023	9:02	NY	US	Stationary	1	5	N	C
Red-winged Blackbird	5		B10	43.17305	-75.65492	5/16/2023	9:02	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B10	43.17305	-75.65492	5/16/2023	9:02	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B10	43.17305	-75.65492	5/16/2023	9:02	NY	US	Stationary	1	5	N	S
American Robin	1		B10	43.17305	-75.65492	5/16/2023	9:02	NY	US	Stationary	1	5	N	S
Great Crested Flycatcher	1		B10	43.17305	-75.65492	5/16/2023	9:02	NY	US	Stationary	1	5	N	A
Northern Flicker	1		B80	43.18749	-75.57641	5/16/2023	9:07	NY	US	Stationary	1	5	N	S7
Canada Goose	7		B80	43.18749	-75.57641	5/16/2023	9:07	NY	US	Stationary	1	5	N	F
Red-bellied Woodpecker	1		B80	43.18749	-75.57641	5/16/2023	9:07	NY	US	Stationary	1	5	N	H
Blue Jay	1		B80	43.18749	-75.57641	5/16/2023	9:07	NY	US	Stationary	1	5	N	H
American Robin	2		B80	43.18749	-75.57641	5/16/2023	9:07	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	1		B80	43.18749	-75.57641	5/16/2023	9:07	NY	US	Stationary	1	5	N	H
Bobolink	6		B13	43.16782	-75.65591	5/16/2023	9:16	NY	US	Stationary	1	5	N	C
Killdeer	1		B13	43.16782	-75.65591	5/16/2023	9:16	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	4		B13	43.16782	-75.65591	5/16/2023	9:16	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B13	43.16782	-75.65591	5/16/2023	9:16	NY	US	Stationary	1	5	N	S
Common Grackle	2		B13	43.16782	-75.65591	5/16/2023	9:16	NY	US	Stationary	1	5	N	P
Song Sparrow	1		B49	43.195	-75.56884	5/16/2023	9:22	NY	US	Stationary	1	5	N	S7
American Crow	1		B49	43.195	-75.56884	5/16/2023	9:22	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B49	43.195	-75.56884	5/16/2023	9:22	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B63	43.16438	-75.66035	5/16/2023	9:27	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B63	43.16438	-75.66035	5/16/2023	9:27	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B63	43.16438	-75.66035	5/16/2023	9:27	NY	US	Stationary	1	5	N	S
Blue Jay	1		B51	43.19671	-75.56513	5/16/2023	9:33	NY	US	Stationary	1	5	N	H
American Robin	1		B51	43.19671	-75.56513	5/16/2023	9:33	NY	US	Stationary	1	5	N	S7
Great Crested Flycatcher	1		B62	43.16558	-75.6633	5/16/2023	9:36	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B62	43.16558	-75.6633	5/16/2023	9:36	NY	US	Stationary	1	5	N	S
American Goldfinch	1		B62	43.16558	-75.6633	5/16/2023	9:36	NY	US	Stationary	1	5	N	S
Barn Swallow	2		B62	43.16558	-75.6633	5/16/2023	9:36	NY	US	Stationary	1	5	N	H
American Robin	1		B62	43.16558	-75.6633	5/16/2023	9:36	NY	US	Stationary	1	5	N	F
Mourning Dove	1		B62	43.16558	-75.6633	5/16/2023	9:36	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B62	43.16558	-75.6633	5/16/2023	9:36	NY	US	Incidental	1	0	N	H
Song Sparrow	1		B62	43.16558	-75.6633	5/16/2023	9:36	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	1		B61	43.16632	-75.66634	5/16/2023	9:44	NY	US	Incidental	1	0	N	S
Barn Swallow	1		B61	43.16632	-75.66634	5/16/2023	9:44	NY	US	Stationary	1	5	N	H
American Crow	1		B61	43.16632	-75.66634	5/16/2023	9:44	NY	US	Stationary	1	5	N	S
Barn Swallow	2		B52	43.1995	-75.56479	5/16/2023	9:45	NY	US	Stationary	1	5	N	H
Mourning Dove	4	Doves on ground inside circle.	B52	43.1995	-75.56479	5/16/2023	9:45	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B52	43.1995	-75.56479	5/16/2023	9:45	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B52	43.1995	-75.56479	5/16/2023	9:45	NY	US	Stationary	1	5	N	S7
Killdeer	1		B52	43.1995	-75.56479	5/16/2023	9:45	NY	US	Stationary	1	5	N	H
Great Blue Heron	1		B52	43.1995	-75.56479	5/16/2023	9:45	NY	US	Stationary	1	5	N	F
Canada Goose	2		B52	43.1995	-75.56479	5/16/2023	9:45	NY	US	Stationary	1	5	N	F
Killdeer	2		B64	43.16625	-75.6604	5/16/2023	10:02	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B64	43.16625	-75.6604	5/16/2023	10:02	NY	US	Stationary	1	5	N	H
Mourning Dove	2		B64	43.16625	-75.6604	5/16/2023	10:02	NY	US	Stationary	1	5	N	H
Eastern Bluebird	1		B81	43.17666	-75.54547	5/16/2023	10:04	NY	US	Stationary	1	5	N	H
Turkey Vulture	2		B81	43.17666	-75.54547	5/16/2023	10:04	NY	US	Stationary	1	5	N	F
Blue Jay	2		B81	43.17666	-75.54547	5/16/2023	10:04	NY	US	Stationary	1	5	N	F
European Starling	2		B81	43.17666	-75.54547	5/16/2023	10:04	NY	US	Stationary	1	5	N	H
Barn Swallow	2		B81	43.17666	-75.54547	5/16/2023	10:04	NY	US	Stationary	1	5	N	H
Baltimore Oriole	1		B81	43.17666	-75.54547	5/16/2023	10:04	NY	US	Stationary	1	5	N	F
Red-winged Blackbird	2		B81	43.17666	-75.54547	5/16/2023	10:04	NY	US	Stationary	1	5	N	H
Killdeer	2		B65	43.16906	-75.66244	5/16/2023	10:22	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B65	43.16906	-75.66244	5/16/2023	10:22	NY	US	Stationary	1	5	N	S
American Robin	2		B40	43.17226	-75.5609	5/17/2023	5:10	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B40	43.17226	-75.5609	5/17/2023	5:10	NY	US	Stationary	1	5	N	S7

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	1		B40	43.17226	-75.5609	5/17/2023	5:10	NY	US	Stationary	1	5	N	H
Mallard	1		B40	43.17226	-75.5609	5/17/2023	5:10	NY	US	Stationary	1	5	N	F
Song Sparrow	1		B40	43.17226	-75.5609	5/17/2023	5:10	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B41	43.16934	-75.56425	5/17/2023	5:25	NY	US	Stationary	1	5	N	H
American Robin	1		B41	43.16934	-75.56425	5/17/2023	5:25	NY	US	Stationary	1	5	N	S7
American Crow	1		B41	43.16934	-75.56425	5/17/2023	5:25	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B42	43.16819	-75.56142	5/17/2023	5:40	NY	US	Stationary	1	5	N	H
American Robin	1		B42	43.16819	-75.56142	5/17/2023	5:40	NY	US	Stationary	1	5	N	S7
American Crow	2		B42	43.16819	-75.56142	5/17/2023	5:40	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B42	43.16819	-75.56142	5/17/2023	5:40	NY	US	Incidental	1	0	N	S7
Song Sparrow	1		B42	43.16819	-75.56142	5/17/2023	5:40	NY	US	Incidental	1	0	N	S7
Northern Cardinal	1		B42	43.16819	-75.56142	5/17/2023	5:40	NY	US	Incidental	1	0	N	S7
Bobolink	3		B16	43.1735	-75.66256	5/17/2023	5:43	NY	US	Stationary	1	5	N	S
Bobolink	2		B16	43.1735	-75.66256	5/17/2023	5:43	NY	US	Incidental	1	0	N	S
Savannah Sparrow	1		B16	43.1735	-75.66256	5/17/2023	5:43	NY	US	Stationary	1	5	N	H
██████████	1	heard singing between points	████	████	████	5/17/2023	5:43	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	3		B16	43.1735	-75.66256	5/17/2023	5:43	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B16	43.1735	-75.66256	5/17/2023	5:43	NY	US	Incidental	1	0	N	S
Mourning Dove	1		B16	43.1735	-75.66256	5/17/2023	5:43	NY	US	Incidental	1	0	N	S
Northern Flicker	1		B16	43.1735	-75.66256	5/17/2023	5:43	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B16	43.1735	-75.66256	5/17/2023	5:43	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B16	43.1735	-75.66256	5/17/2023	5:43	NY	US	Incidental	1	0	N	S
Bobolink	9		B15	43.17097	-75.66127	5/17/2023	5:57	NY	US	Stationary	1	5	N	C
Savannah Sparrow	2		B15	43.17097	-75.66127	5/17/2023	5:57	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B15	43.17097	-75.66127	5/17/2023	5:57	NY	US	Stationary	1	5	N	S
Bobolink	9		B12	43.17158	-75.65887	5/17/2023	6:06	NY	US	Stationary	1	5	N	C
Bobolink	2		B12	43.17158	-75.65887	5/17/2023	6:06	NY	US	Incidental	1	0	N	C
Red-winged Blackbird	3		B12	43.17158	-75.65887	5/17/2023	6:06	NY	US	Stationary	1	5	N	S
Wild Turkey	3		B12	43.17158	-75.65887	5/17/2023	6:06	NY	US	Stationary	1	5	N	S
Canada Goose	3	Foraging.	B36	43.16876	-75.58404	5/17/2023	6:10	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B36	43.16876	-75.58404	5/17/2023	6:10	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	2		B36	43.16876	-75.58404	5/17/2023	6:10	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B36	43.16876	-75.58404	5/17/2023	6:10	NY	US	Stationary	1	5	N	S7
Common Grackle	2		B36	43.16876	-75.58404	5/17/2023	6:10	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B36	43.16876	-75.58404	5/17/2023	6:10	NY	US	Stationary	1	5	N	H
Baltimore Oriole	1		B36	43.16876	-75.58404	5/17/2023	6:10	NY	US	Incidental	1	0	N	S
Wild Turkey	4		B36	43.16876	-75.58404	5/17/2023	6:10	NY	US	Incidental	1	0	N	H
Bobolink	8		B14	43.16909	-75.65964	5/17/2023	6:15	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	7		B14	43.16909	-75.65964	5/17/2023	6:15	NY	US	Stationary	1	5	N	S
Bobolink	7		B30	43.16573	-75.6065	5/17/2023	6:28	NY	US	Stationary	1	5	N	S7
Eastern Meadowlark	1		B30	43.16573	-75.6065	5/17/2023	6:28	NY	US	Stationary	1	5	N	H
Wood Duck	2		B30	43.16573	-75.6065	5/17/2023	6:28	NY	US	Stationary	1	5	N	P
Red-winged Blackbird	4		B30	43.16573	-75.6065	5/17/2023	6:28	NY	US	Stationary	1	5	N	T

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Yellow Warbler	1		B30	43.16573	-75.6065	5/17/2023	6:28	NY	US	Stationary	1	5	N	S7
Canada Goose	2		B30	43.16573	-75.6065	5/17/2023	6:28	NY	US	Stationary	1	5	N	H
Eastern Kingbird	1		B30	43.16573	-75.6065	5/17/2023	6:28	NY	US	Stationary	1	5	N	S
Bobolink	8		B89	43.16335	-75.6055	5/17/2023	6:40	NY	US	Stationary	1	5	N	P
Canada Goose	7		B89	43.16335	-75.6055	5/17/2023	6:40	NY	US	Stationary	1	5	N	H
Yellow Warbler	2		B89	43.16335	-75.6055	5/17/2023	6:40	NY	US	Stationary	1	5	N	S7
Mourning Dove	2		B89	43.16335	-75.6055	5/17/2023	6:40	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B89	43.16335	-75.6055	5/17/2023	6:40	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B89	43.16335	-75.6055	5/17/2023	6:40	NY	US	Stationary	1	5	N	S7
American Goldfinch	2		B89	43.16335	-75.6055	5/17/2023	6:40	NY	US	Stationary	1	5	N	P
Common Grackle	3		B89	43.16335	-75.6055	5/17/2023	6:40	NY	US	Stationary	1	5	N	H
Great Blue Heron	1		B89	43.16335	-75.6055	5/17/2023	6:40	NY	US	Stationary	1	5	N	H
Red-bellied Woodpecker	1		B89	43.16335	-75.6055	5/17/2023	6:40	NY	US	Stationary	1	5	N	H
American Crow	1		B17	43.17088	-75.66706	5/17/2023	6:45	NY	US	Stationary	1	5	N	S
American Crow	1		B17	43.17088	-75.66706	5/17/2023	6:45	NY	US	Incidental	1	0	N	S
Song Sparrow	1		B17	43.17088	-75.66706	5/17/2023	6:45	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B17	43.17088	-75.66706	5/17/2023	6:45	NY	US	Stationary	1	5	N	H
Barn Swallow	2		B17	43.17088	-75.66706	5/17/2023	6:45	NY	US	Stationary	1	5	N	H
Bobolink	12		B31	43.16231	-75.60805	5/17/2023	6:53	NY	US	Stationary	1	5	N	P
Great Blue Heron	8	Rookery with more than a dozen nests to SE.	B31	43.16231	-75.60805	5/17/2023	6:53	NY	US	Stationary	1	5	N	ON
Red-winged Blackbird	4		B31	43.16231	-75.60805	5/17/2023	6:53	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B31	43.16231	-75.60805	5/17/2023	6:53	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B31	43.16231	-75.60805	5/17/2023	6:53	NY	US	Stationary	1	5	N	S7
Mallard	2		B31	43.16231	-75.60805	5/17/2023	6:53	NY	US	Stationary	1	5	N	P
Song Sparrow	2		b18	43.1702	-75.67119	5/17/2023	6:57	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		b18	43.1702	-75.67119	5/17/2023	6:57	NY	US	Stationary	1	5	N	S
American Robin	2		b18	43.1702	-75.67119	5/17/2023	6:57	NY	US	Stationary	1	5	N	S
Killdeer	2		B19	43.16972	-75.67516	5/17/2023	7:12	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B19	43.16972	-75.67516	5/17/2023	7:12	NY	US	Stationary	1	5	N	S
Mourning Dove	2		B19	43.16972	-75.67516	5/17/2023	7:12	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B19	43.16972	-75.67516	5/17/2023	7:12	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B50	43.19743	-75.57175	5/17/2023	7:20	NY	US	Stationary	1	5	N	S7
American Robin	1		B50	43.19743	-75.57175	5/17/2023	7:20	NY	US	Stationary	1	5	N	S7
American Crow	2		B50	43.19743	-75.57175	5/17/2023	7:20	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B50	43.19743	-75.57175	5/17/2023	7:20	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B20	43.16459	-75.67113	5/17/2023	7:29	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B20	43.16459	-75.67113	5/17/2023	7:29	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B20	43.16459	-75.67113	5/17/2023	7:29	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B55	43.20057	-75.57337	5/17/2023	7:32	NY	US	Stationary	1	5	N	P
American Robin	2		B55	43.20057	-75.57337	5/17/2023	7:32	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B55	43.20057	-75.57337	5/17/2023	7:32	NY	US	Stationary	1	5	N	S7
American Crow	1		B55	43.20057	-75.57337	5/17/2023	7:32	NY	US	Stationary	1	5	N	H
American Robin	3		B22	43.1599	-75.67003	5/17/2023	7:43	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Common Grackle	1		B22	43.1599	-75.67003	5/17/2023	7:43	NY	US	Stationary	1	5	N	F
Red-winged Blackbird	2		B22	43.1599	-75.67003	5/17/2023	7:43	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B22	43.1599	-75.67003	5/17/2023	7:43	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	1		B56	43.20276	-75.57562	5/17/2023	7:45	NY	US	Stationary	1	5	N	H
Yellow Warbler	2		B56	43.20276	-75.57562	5/17/2023	7:45	NY	US	Stationary	1	5	N	S7
Blue-winged Warbler	1		B56	43.20276	-75.57562	5/17/2023	7:45	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B56	43.20276	-75.57562	5/17/2023	7:45	NY	US	Stationary	1	5	N	S7
American Goldfinch	1		B56	43.20276	-75.57562	5/17/2023	7:45	NY	US	Stationary	1	5	N	H
American Robin	1		B56	43.20276	-75.57562	5/17/2023	7:45	NY	US	Incidental	1	0	N	H
Mallard	2		B56	43.20276	-75.57562	5/17/2023	7:45	NY	US	Incidental	1	0	N	P
Red-winged Blackbird	7		B23	43.15982	-75.67296	5/17/2023	7:51	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B23	43.15982	-75.67296	5/17/2023	7:51	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B23	43.15982	-75.67296	5/17/2023	7:51	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B54	43.20161	-75.57027	5/17/2023	7:57	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B54	43.20161	-75.57027	5/17/2023	7:57	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B54	43.20161	-75.57027	5/17/2023	7:57	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B54	43.20161	-75.57027	5/17/2023	7:57	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B54	43.20161	-75.57027	5/17/2023	7:57	NY	US	Stationary	1	5	N	S7
Killdeer	1		B54	43.20161	-75.57027	5/17/2023	7:57	NY	US	Stationary	1	5	N	H
Mallard	3		B21	43.16203	-75.66758	5/17/2023	8:11	NY	US	Stationary	1	5	N	H
Killdeer	1		B21	43.16203	-75.66758	5/17/2023	8:11	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B21	43.16203	-75.66758	5/17/2023	8:11	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	3		B78	43.20139	-75.56662	5/17/2023	8:11	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B78	43.20139	-75.56662	5/17/2023	8:11	NY	US	Stationary	1	5	N	S7
Killdeer	1		B78	43.20139	-75.56662	5/17/2023	8:11	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B78	43.20139	-75.56662	5/17/2023	8:11	NY	US	Stationary	1	5	N	H
Bobolink	1		B53	43.2016	-75.56353	5/17/2023	8:23	NY	US	Stationary	1	5	N	S
Savannah Sparrow	2		B53	43.2016	-75.56353	5/17/2023	8:23	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	8		B53	43.2016	-75.56353	5/17/2023	8:23	NY	US	Stationary	1	5	N	P
American Crow	2		B53	43.2016	-75.56353	5/17/2023	8:23	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B53	43.2016	-75.56353	5/17/2023	8:23	NY	US	Stationary	1	5	N	H
Red-bellied Woodpecker	1		B53	43.2016	-75.56353	5/17/2023	8:23	NY	US	Stationary	1	5	N	H
American Robin	1		B53	43.2016	-75.56353	5/17/2023	8:23	NY	US	Stationary	1	5	N	S7
Wild Turkey	5		B90	43.15796	-75.66633	5/17/2023	8:30	NY	US	Incidental	1	0	N	H
Song Sparrow	1		B90	43.15796	-75.66633	5/17/2023	8:30	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B90	43.15796	-75.66633	5/17/2023	8:30	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	4		B90	43.15796	-75.66633	5/17/2023	8:30	NY	US	Stationary	1	5	N	A
Red-winged Blackbird	3		B90	43.15796	-75.66633	5/17/2023	8:30	NY	US	Incidental	1	0	N	A
Red-winged Blackbird	4		B60	43.15564	-75.66764	5/17/2023	8:42	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B60	43.15564	-75.66764	5/17/2023	8:42	NY	US	Incidental	1	0	N	S
American Robin	3		B60	43.15564	-75.66764	5/17/2023	8:42	NY	US	Stationary	1	5	N	S
American Crow	1		B75	43.18464	-75.53892	5/17/2023	8:53	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	2		B24	43.15394	-75.67291	5/17/2023	8:59	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Common Yellowthroat	6		B24	43.15394	-75.67291	5/17/2023	8:59	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B24	43.15394	-75.67291	5/17/2023	8:59	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	2		B24	43.15394	-75.67291	5/17/2023	8:59	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B24	43.15394	-75.67291	5/17/2023	8:59	NY	US	Incidental	1	0	N	S
Song Sparrow	2		B24	43.15394	-75.67291	5/17/2023	8:59	NY	US	Stationary	1	5	N	S
Yellow Warbler	2		B24	43.15394	-75.67291	5/17/2023	8:59	NY	US	Stationary	1	5	N	S
Swamp Sparrow	2		B24	43.15394	-75.67291	5/17/2023	8:59	NY	US	Stationary	1	5	N	S
██████████	1	Spiraling to NW on a thermal	████	██████	██████████	5/17/2023	9:08	NY	US	Stationary	1	5	N	F
American Crow	2		B74	43.18723	-75.54424	5/17/2023	9:08	NY	US	Stationary	1	5	N	H
Chestnut-sided Warbler	1		B74	43.18723	-75.54424	5/17/2023	9:08	NY	US	Stationary	1	5	N	S7
Turkey Vulture	2		B74	43.18723	-75.54424	5/17/2023	9:08	NY	US	Stationary	1	5	N	F
Song Sparrow	1		B59	43.15185	-75.66904	5/17/2023	9:16	NY	US	Stationary	1	5	N	S
Canada Goose	23		B59	43.15185	-75.66904	5/17/2023	9:16	NY	US	Stationary	1	5	N	H
American Crow	2		B73	43.18371	-75.54393	5/17/2023	9:23	NY	US	Stationary	1	5	N	H
European Starling	1		B73	43.18371	-75.54393	5/17/2023	9:23	NY	US	Stationary	1	5	N	F
Turkey Vulture	1		B73	43.18371	-75.54393	5/17/2023	9:23	NY	US	Stationary	1	5	N	F
Red-tailed Hawk	1		B73	43.18371	-75.54393	5/17/2023	9:23	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	6		B58	43.15101	-75.67134	5/17/2023	9:24	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B58	43.15101	-75.67134	5/17/2023	9:24	NY	US	Incidental	1	0	N	S
Yellow Warbler	1		B58	43.15101	-75.67134	5/17/2023	9:24	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B72	43.18044	-75.54304	5/17/2023	9:36	NY	US	Stationary	1	5	N	H
American Crow	1		B72	43.18044	-75.54304	5/17/2023	9:36	NY	US	Stationary	1	5	N	H
Bobolink	8		B25	43.15443	-75.66031	5/17/2023	9:44	NY	US	Stationary	1	5	N	C
Common Raven	1		B25	43.15443	-75.66031	5/17/2023	9:44	NY	US	Stationary	1	5	N	F
American Robin	4		B25	43.15443	-75.66031	5/17/2023	9:44	NY	US	Stationary	1	5	N	S
Barn Swallow	1		B25	43.15443	-75.66031	5/17/2023	9:44	NY	US	Stationary	1	5	N	S
Barn Swallow	2		B25	43.15443	-75.66031	5/17/2023	9:44	NY	US	Incidental	1	0	N	S
Red-tailed Hawk	1		B84	43.1823	-75.54005	5/17/2023	9:48	NY	US	Stationary	1	5	N	H
American Crow	2		B84	43.1823	-75.54005	5/17/2023	9:48	NY	US	Stationary	1	5	N	H
██████████	1		████	██████	██████████	5/17/2023	9:48	NY	US	Stationary	1	5	N	S7
Bobolink	8		B26	43.15051	-75.65877	5/17/2023	9:57	NY	US	Stationary	1	5	N	C
Eastern Meadowlark	1		B26	43.15051	-75.65877	5/17/2023	9:57	NY	US	Stationary	1	5	N	H
Savannah Sparrow	2		B26	43.15051	-75.65877	5/17/2023	9:57	NY	US	Stationary	1	5	N	H
American Kestrel	1	Female flying outside circle	B76	43.18199	-75.53622	5/17/2023	10:02	NY	US	Stationary	1	5	N	H
Turkey Vulture	1		B76	43.18199	-75.53622	5/17/2023	10:02	NY	US	Stationary	1	5	N	F
American Crow	1		B76	43.18199	-75.53622	5/17/2023	10:02	NY	US	Stationary	1	5	N	H
Bobolink	7		B27	43.16598	-75.63663	5/17/2023	10:18	NY	US	Stationary	1	5	N	S
Bobolink	10		B27	43.16598	-75.63663	5/17/2023	10:18	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	2		B27	43.16598	-75.63663	5/17/2023	10:18	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B27	43.16598	-75.63663	5/17/2023	10:18	NY	US	Stationary	1	5	N	S
Canada Goose	18		B27	43.16598	-75.63663	5/17/2023	10:18	NY	US	Stationary	1	5	N	H
Bobolink	14		B29	43.16278	-75.63468	5/17/2023	10:27	NY	US	Stationary	1	5	N	C
Bobolink	20		B29	43.16278	-75.63468	5/17/2023	10:27	NY	US	Incidental	1	0	N	C

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Savannah Sparrow	2		B29	43.16278	-75.63468	5/17/2023	10:27	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B29	43.16278	-75.63468	5/17/2023	10:27	NY	US	Incidental	1	0	N	H
Red-tailed Hawk	1		B29	43.16278	-75.63468	5/17/2023	10:27	NY	US	Incidental	1	0	N	H
Turkey Vulture	1		B29	43.16278	-75.63468	5/17/2023	10:27	NY	US	Incidental	1	0	N	F
Red-winged Blackbird	3		B29	43.16278	-75.63468	5/17/2023	10:27	NY	US	Stationary	1	5	N	S
Wilson's Snipe	1		B29	43.16278	-75.63468	5/17/2023	10:27	NY	US	Incidental	1	0	N	H
Common Yellowthroat	1		B82	43.17065	-75.60346	5/18/2023	5:20	NY	US	Stationary	1	5	N	S7
American Robin	2		B82	43.17065	-75.60346	5/18/2023	5:20	NY	US	Stationary	1	5	N	S7
American Crow	1		B82	43.17065	-75.60346	5/18/2023	5:20	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B82	43.17065	-75.60346	5/18/2023	5:20	NY	US	Stationary	1	5	N	S7
American Robin	2		B77	43.17237	-75.60066	5/18/2023	5:32	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	3		B77	43.17237	-75.60066	5/18/2023	5:32	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B77	43.17237	-75.60066	5/18/2023	5:32	NY	US	Stationary	1	5	N	S7
American Crow	1		B77	43.17237	-75.60066	5/18/2023	5:32	NY	US	Stationary	1	5	N	H
Yellow Warbler	2		B77	43.17237	-75.60066	5/18/2023	5:32	NY	US	Stationary	1	5	N	S7
Canada Goose	4		B77	43.17237	-75.60066	5/18/2023	5:32	NY	US	Stationary	1	5	N	F
Common Yellowthroat	2		B77	43.17237	-75.60066	5/18/2023	5:32	NY	US	Stationary	1	5	N	S7
Bobolink	16		B28	43.1652	-75.63261	5/18/2023	5:42	NY	US	Stationary	1	5	N	C
Savannah Sparrow	1		B28	43.1652	-75.63261	5/18/2023	5:42	NY	US	Stationary	1	5	N	H
Great Blue Heron	1		B28	43.1652	-75.63261	5/18/2023	5:42	NY	US	Stationary	1	5	N	F
Red-winged Blackbird	7		B28	43.1652	-75.63261	5/18/2023	5:42	NY	US	Stationary	1	5	N	S
Bobolink	2		B43	43.16757	-75.55757	5/18/2023	6:00	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	1		B43	43.16757	-75.55757	5/18/2023	6:00	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	5		B43	43.16757	-75.55757	5/18/2023	6:00	NY	US	Stationary	1	5	N	T
Yellow Warbler	1		B43	43.16757	-75.55757	5/18/2023	6:00	NY	US	Stationary	1	5	N	S7
Mallard	1		B43	43.16757	-75.55757	5/18/2023	6:00	NY	US	Stationary	1	5	N	F
Canada Goose	2		B86	43.17034	-75.60007	5/18/2023	6:02	NY	US	Stationary	1	5	N	H
Killdeer	2		B86	43.17034	-75.60007	5/18/2023	6:02	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B86	43.17034	-75.60007	5/18/2023	6:02	NY	US	Stationary	1	5	N	S
American Crow	2		B86	43.17034	-75.60007	5/18/2023	6:02	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	1		B44	43.16506	-75.55627	5/18/2023	6:12	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	1		B44	43.16506	-75.55627	5/18/2023	6:12	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	1		B44	43.16506	-75.55627	5/18/2023	6:12	NY	US	Incidental	1	0	N	S7
Red-winged Blackbird	9		B44	43.16506	-75.55627	5/18/2023	6:12	NY	US	Stationary	1	5	N	T
Rock Pigeon (Feral Pigeon)	2		B44	43.16506	-75.55627	5/18/2023	6:12	NY	US	Stationary	1	5	N	H
American Robin	1		B44	43.16506	-75.55627	5/18/2023	6:12	NY	US	Incidental	1	0	N	H
Bobolink	6		B32	43.17067	-75.5965	5/18/2023	6:23	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B32	43.17067	-75.5965	5/18/2023	6:23	NY	US	Stationary	1	5	N	H
Yellow-bellied Sapsucker	1		B32	43.17067	-75.5965	5/18/2023	6:23	NY	US	Stationary	1	5	N	H
Bobolink	3		B45	43.16332	-75.55907	5/18/2023	6:30	NY	US	Stationary	1	5	N	S7
Bobolink	2		B45	43.16332	-75.55907	5/18/2023	6:30	NY	US	Incidental	1	0	N	S7
Savannah Sparrow	2		B45	43.16332	-75.55907	5/18/2023	6:30	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	2		B45	43.16332	-75.55907	5/18/2023	6:30	NY	US	Incidental	1	0	N	S7

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	7		B45	43.16332	-75.55907	5/18/2023	6:30	NY	US	Stationary	1	5	N	T
American Robin	1		B45	43.16332	-75.55907	5/18/2023	6:30	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B45	43.16332	-75.55907	5/18/2023	6:30	NY	US	Incidental	1	0	N	S7
Bobolink	5		B88	43.16581	-75.59486	5/18/2023	6:45	NY	US	Stationary	1	5	N	S
Pileated Woodpecker	1		B88	43.16581	-75.59486	5/18/2023	6:45	NY	US	Stationary	1	5	N	S
Red-eyed Vireo	1		B88	43.16581	-75.59486	5/18/2023	6:45	NY	US	Stationary	1	5	N	S
Eastern Wood-Pewee	1		B88	43.16581	-75.59486	5/18/2023	6:45	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B88	43.16581	-75.59486	5/18/2023	6:45	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B67	43.16691	-75.58706	5/18/2023	7:20	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B67	43.16691	-75.58706	5/18/2023	7:20	NY	US	Incidental	1	0	N	S
American Robin	2		B67	43.16691	-75.58706	5/18/2023	7:20	NY	US	Stationary	1	5	N	H
Swamp Sparrow	1		B67	43.16691	-75.58706	5/18/2023	7:20	NY	US	Incidental	1	0	N	H
Song Sparrow	2		B67	43.16691	-75.58706	5/18/2023	7:20	NY	US	Stationary	1	5	N	S
Canada Goose	3		B66	43.16331	-75.58933	5/18/2023	7:35	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B66	43.16331	-75.58933	5/18/2023	7:35	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B66	43.16331	-75.58933	5/18/2023	7:35	NY	US	Incidental	1	0	N	S
Baltimore Oriole	1		B66	43.16331	-75.58933	5/18/2023	7:35	NY	US	Stationary	1	5	N	S
Baltimore Oriole	1		B66	43.16331	-75.58933	5/18/2023	7:35	NY	US	Incidental	1	0	N	S
Red-winged Blackbird	3		B87	43.16562	-75.59088	5/18/2023	7:47	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B87	43.16562	-75.59088	5/18/2023	7:47	NY	US	Incidental	1	0	N	S
Song Sparrow	1		B87	43.16562	-75.59088	5/18/2023	7:47	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B87	43.16562	-75.59088	5/18/2023	7:47	NY	US	Incidental	1	0	N	S
Ring-billed Gull	1		B87	43.16562	-75.59088	5/18/2023	7:47	NY	US	Stationary	1	5	N	F
Eastern Phoebe	1		B23	43.15982	-75.67296	5/24/2023	5:05	NY	US	Stationary	1	5	N	S7
Northern Cardinal	1		B23	43.15982	-75.67296	5/24/2023	5:05	NY	US	Stationary	1	5	N	S7
American Robin	2		B23	43.15982	-75.67296	5/24/2023	5:05	NY	US	Stationary	1	5	N	S7
Wild Turkey	1		B23	43.15982	-75.67296	5/24/2023	5:05	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B23	43.15982	-75.67296	5/24/2023	5:05	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B23	43.15982	-75.67296	5/24/2023	5:05	NY	US	Stationary	1	5	N	S7
House Wren	1		B23	43.15982	-75.67296	5/24/2023	5:05	NY	US	Stationary	1	5	N	S7
Bobolink	6		B3	43.17842	-75.69017	5/24/2023	5:35	NY	US	Stationary	1	5	N	C
██████	2	████████████████████	██	██████	██████	5/24/2023	5:35	NY	US	Stationary	1	5	N	NB
American Crow	1		B3	43.17842	-75.69017	5/24/2023	5:35	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B3	43.17842	-75.69017	5/24/2023	5:35	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B3	43.17842	-75.69017	5/24/2023	5:35	NY	US	Stationary	1	5	N	S7
Bobolink	3		████████████████████	████████████████████	████████████████████	5/24/2023	5:51	NY	US	Stationary	1	5	N	S
██████████	2	2 ████████ direct flight ████████████████████	████████████████████	████████████████████	████████████████████	5/24/2023	5:51	NY	US	Stationary	1	5	N	H
Canada Goose	1		████████████████████	████████████████████	████████████████████	5/24/2023	5:51	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		████████████████████	████████████████████	████████████████████	5/24/2023	5:51	NY	US	Stationary	1	5	N	S
Hermit Thrush	1		████████████████████	████████████████████	████████████████████	5/24/2023	5:51	NY	US	Stationary	1	5	N	S
Bobolink	5		B2	43.17512	-75.69032	5/24/2023	6:00	NY	US	Stationary	1	5	N	T

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	2		B2	43.17512	-75.69032	5/24/2023	6:00	NY	US	Stationary	1	5	N	T
American Crow	2		B2	43.17512	-75.69032	5/24/2023	6:00	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B2	43.17512	-75.69032	5/24/2023	6:00	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B2	43.17512	-75.69032	5/24/2023	6:00	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B2	43.17512	-75.69032	5/24/2023	6:00	NY	US	Stationary	1	5	N	S7
American Robin	1		B2	43.17512	-75.69032	5/24/2023	6:00	NY	US	Stationary	1	5	N	S7
Canada Goose	1		B2	43.17512	-75.69032	5/24/2023	6:00	NY	US	Stationary	1	5	N	H
Wood Duck	3		B2	43.17512	-75.69032	5/24/2023	6:00	NY	US	Stationary	1	5	N	H
Bobolink	4		B33	43.1772	-75.60101	5/24/2023	6:30	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B33	43.1772	-75.60101	5/24/2023	6:30	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B33	43.1772	-75.60101	5/24/2023	6:30	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B33	43.1772	-75.60101	5/24/2023	6:30	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B1	43.17389	-75.68622	5/24/2023	6:35	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	6		B1	43.17389	-75.68622	5/24/2023	6:35	NY	US	Stationary	1	5	N	T
Swamp Sparrow	1		B1	43.17389	-75.68622	5/24/2023	6:35	NY	US	Stationary	1	5	N	S7
American Crow	2		B1	43.17389	-75.68622	5/24/2023	6:35	NY	US	Stationary	1	5	N	H
Eastern Kingbird	1		B1	43.17389	-75.68622	5/24/2023	6:35	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B1	43.17389	-75.68622	5/24/2023	6:35	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B1	43.17389	-75.68622	5/24/2023	6:35	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B1	43.17389	-75.68622	5/24/2023	6:35	NY	US	Stationary	1	5	N	S7
Bobolink	2		B34	43.17628	-75.59792	5/24/2023	6:54	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B34	43.17628	-75.59792	5/24/2023	6:54	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B34	43.17628	-75.59792	5/24/2023	6:54	NY	US	Stationary	1	5	N	S
American Crow	2		B34	43.17628	-75.59792	5/24/2023	6:54	NY	US	Stationary	1	5	N	H
Bobolink	2		B4	43.18899	-75.68228	5/24/2023	7:13	NY	US	Incidental	1	0	N	H
Common Yellowthroat	1		B4	43.18899	-75.68228	5/24/2023	7:13	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B4	43.18899	-75.68228	5/24/2023	7:13	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B4	43.18899	-75.68228	5/24/2023	7:13	NY	US	Incidental	1	0	N	S7
Gray Catbird	1		B4	43.18899	-75.68228	5/24/2023	7:13	NY	US	Incidental	1	0	N	S7
Yellow Warbler	1		B4	43.18899	-75.68228	5/24/2023	7:13	NY	US	Stationary	1	5	N	S7
Ovenbird	1		B4	43.18899	-75.68228	5/24/2023	7:13	NY	US	Stationary	1	5	N	S7
Veery	1		B4	43.18899	-75.68228	5/24/2023	7:13	NY	US	Stationary	1	5	N	S7
Chestnut-sided Warbler	1		B4	43.18899	-75.68228	5/24/2023	7:13	NY	US	Stationary	1	5	N	S7
American Crow	1		B4	43.18899	-75.68228	5/24/2023	7:13	NY	US	Stationary	1	5	N	H
Bobolink	5		B5	43.18916	-75.67643	5/24/2023	7:28	NY	US	Stationary	1	5	N	P
American Crow	2		B5	43.18916	-75.67643	5/24/2023	7:28	NY	US	Stationary	1	5	N	H
Yellow Warbler	2		B5	43.18916	-75.67643	5/24/2023	7:28	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B5	43.18916	-75.67643	5/24/2023	7:28	NY	US	Stationary	1	5	N	S7
Common Grackle	1		B5	43.18916	-75.67643	5/24/2023	7:28	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B5	43.18916	-75.67643	5/24/2023	7:28	NY	US	Stationary	1	5	N	S7
Song Sparrow	5		B5	43.18916	-75.67643	5/24/2023	7:28	NY	US	Incidental	1	0	N	S7
Blue Jay	11	Still migrating	B5	43.18916	-75.67643	5/24/2023	7:28	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B5	43.18916	-75.67643	5/24/2023	7:28	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Robin	1		B5	43.18916	-75.67643	5/24/2023	7:28	NY	US	Incidental	1	0	N	H
Baltimore Oriole	1		B5	43.18916	-75.67643	5/24/2023	7:28	NY	US	Stationary	1	5	N	S7
Bobolink	1		B35	43.17754	-75.59411	5/24/2023	7:29	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B35	43.17754	-75.59411	5/24/2023	7:29	NY	US	Stationary	1	5	N	S
Ovenbird	1		B35	43.17754	-75.59411	5/24/2023	7:29	NY	US	Stationary	1	5	N	S
American Robin	1		B35	43.17754	-75.59411	5/24/2023	7:29	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B35	43.17754	-75.59411	5/24/2023	7:29	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B35	43.17754	-75.59411	5/24/2023	7:29	NY	US	Stationary	1	5	N	H
Swamp Sparrow	2		B35	43.17754	-75.59411	5/24/2023	7:29	NY	US	Stationary	1	5	N	H
Bobolink	2		B25	43.15443	-75.66031	5/24/2023	7:51	NY	US	Stationary	1	5	N	S7
Eastern Meadowlark	2	Flushed a bird off a nest with 5 eggs. Photos.	B25	43.15443	-75.66031	5/24/2023	7:51	NY	US	Stationary	1	5	N	ON
Savannah Sparrow	1		B25	43.15443	-75.66031	5/24/2023	7:51	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B25	43.15443	-75.66031	5/24/2023	7:51	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B25	43.15443	-75.66031	5/24/2023	7:51	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B25	43.15443	-75.66031	5/24/2023	7:51	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B25	43.15443	-75.66031	5/24/2023	7:51	NY	US	Stationary	1	5	N	H
Red-bellied Woodpecker	1		B25	43.15443	-75.66031	5/24/2023	7:51	NY	US	Stationary	1	5	N	H
██████████	1	██████████ flying from east to west south of count circle.	██████████	██████████	██████████	5/24/2023	7:51	NY	US	Stationary	1	5	N	H
Bobolink	6		B26	43.15051	-75.65877	5/24/2023	8:16	NY	US	Stationary	1	5	N	T
Eastern Meadowlark	1		B26	43.15051	-75.65877	5/24/2023	8:16	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	1		B26	43.15051	-75.65877	5/24/2023	8:16	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	2		B26	43.15051	-75.65877	5/24/2023	8:16	NY	US	Stationary	1	5	N	S7
Common Grackle	1		B26	43.15051	-75.65877	5/24/2023	8:16	NY	US	Stationary	1	5	N	H
Barn Swallow	2		B26	43.15051	-75.65877	5/24/2023	8:16	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B26	43.15051	-75.65877	5/24/2023	8:16	NY	US	Stationary	1	5	N	S7
Wood Thrush	1		B26	43.15051	-75.65877	5/24/2023	8:16	NY	US	Incidental	1	0	N	S7
Bobolink	1		B79	43.18084	-75.59808	5/24/2023	8:17	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B79	43.18084	-75.59808	5/24/2023	8:17	NY	US	Stationary	1	5	N	S
Mourning Dove	3		B79	43.18084	-75.59808	5/24/2023	8:17	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	8		B79	43.18084	-75.59808	5/24/2023	8:17	NY	US	Stationary	1	5	N	S
Hermit Thrush	1		B79	43.18084	-75.59808	5/24/2023	8:17	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B79	43.18084	-75.59808	5/24/2023	8:17	NY	US	Stationary	1	5	N	S
Bobolink	3		B48	43.19058	-75.58029	5/24/2023	8:39	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B48	43.19058	-75.58029	5/24/2023	8:39	NY	US	Stationary	1	5	N	S
Eastern Phoebe	1		B48	43.19058	-75.58029	5/24/2023	8:39	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	9		B48	43.19058	-75.58029	5/24/2023	8:39	NY	US	Stationary	1	5	N	S
American Crow	1		B48	43.19058	-75.58029	5/24/2023	8:39	NY	US	Stationary	1	5	N	H
Blue Jay	1		B48	43.19058	-75.58029	5/24/2023	8:39	NY	US	Stationary	1	5	N	H
Bobolink	1		B13	43.16782	-75.65591	5/24/2023	8:40	NY	US	Stationary	1	5	N	S7
Bobolink	1		B13	43.16782	-75.65591	5/24/2023	8:40	NY	US	Incidental	1	0	N	S7
Eastern Meadowlark	1		B13	43.16782	-75.65591	5/24/2023	8:40	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B13	43.16782	-75.65591	5/24/2023	8:40	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B13	43.16782	-75.65591	5/24/2023	8:40	NY	US	Incidental	1	0	N	S7

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	4		B13	43.16782	-75.65591	5/24/2023	8:40	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B13	43.16782	-75.65591	5/24/2023	8:40	NY	US	Incidental	1	0	N	S7
Common Yellowthroat	1		B13	43.16782	-75.65591	5/24/2023	8:40	NY	US	Stationary	1	5	N	S7
American Robin	1		B13	43.16782	-75.65591	5/24/2023	8:40	NY	US	Stationary	1	5	N	S7
American Goldfinch	1		B13	43.16782	-75.65591	5/24/2023	8:40	NY	US	Stationary	1	5	N	S7
Northern Flicker	1		B13	43.16782	-75.65591	5/24/2023	8:40	NY	US	Stationary	1	5	N	S7
Bobolink	3		B14	43.16909	-75.65964	5/24/2023	9:00	NY	US	Stationary	1	5	N	S7
Eastern Meadowlark	1		B14	43.16909	-75.65964	5/24/2023	9:00	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	1		B14	43.16909	-75.65964	5/24/2023	9:00	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	10		B14	43.16909	-75.65964	5/24/2023	9:00	NY	US	Stationary	1	5	N	P
Song Sparrow	1		B14	43.16909	-75.65964	5/24/2023	9:00	NY	US	Stationary	1	5	N	S7
Willow Flycatcher	1		B14	43.16909	-75.65964	5/24/2023	9:00	NY	US	Stationary	1	5	N	S
Wild Turkey	1		B14	43.16909	-75.65964	5/24/2023	9:00	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B14	43.16909	-75.65964	5/24/2023	9:00	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	12		B46	43.19411	-75.57956	5/24/2023	9:03	NY	US	Stationary	1	5	N	S
Bobolink	3		B46	43.19411	-75.57956	5/24/2023	9:03	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B46	43.19411	-75.57956	5/24/2023	9:03	NY	US	Stationary	1	5	N	S
American Crow	1		B46	43.19411	-75.57956	5/24/2023	9:03	NY	US	Stationary	1	5	N	H
Bobolink	9		B15	43.17097	-75.66127	5/24/2023	9:18	NY	US	Stationary	1	5	N	T
Red-winged Blackbird	8		B15	43.17097	-75.66127	5/24/2023	9:18	NY	US	Stationary	1	5	N	P
Killdeer	1		B15	43.17097	-75.66127	5/24/2023	9:18	NY	US	Stationary	1	5	N	H
Willow Flycatcher	1		B15	43.17097	-75.66127	5/24/2023	9:18	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B15	43.17097	-75.66127	5/24/2023	9:18	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B15	43.17097	-75.66127	5/24/2023	9:18	NY	US	Stationary	1	5	N	S7
Barn Swallow	1		B15	43.17097	-75.66127	5/24/2023	9:18	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B47	43.19156	-75.57546	5/24/2023	9:27	NY	US	Stationary	1	5	N	H
Eastern Phoebe	1		B47	43.19156	-75.57546	5/24/2023	9:27	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B47	43.19156	-75.57546	5/24/2023	9:27	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B47	43.19156	-75.57546	5/24/2023	9:27	NY	US	Stationary	1	5	N	S
Ovenbird	1		B47	43.19156	-75.57546	5/24/2023	9:27	NY	US	Stationary	1	5	N	S
Bobolink	10		B12	43.17158	-75.65887	5/24/2023	9:34	NY	US	Stationary	1	5	N	P
Red-winged Blackbird	4		B12	43.17158	-75.65887	5/24/2023	9:34	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B12	43.17158	-75.65887	5/24/2023	9:34	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B12	43.17158	-75.65887	5/24/2023	9:34	NY	US	Stationary	1	5	N	S7
American Crow	2		B12	43.17158	-75.65887	5/24/2023	9:34	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	2		B42	43.16819	-75.56142	5/24/2023	10:05	NY	US	Stationary	1	5	N	CF
American Crow	1		B42	43.16819	-75.56142	5/24/2023	10:05	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B42	43.16819	-75.56142	5/24/2023	10:05	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	7		B42	43.16819	-75.56142	5/24/2023	10:05	NY	US	Stationary	1	5	N	S
Blue Jay	1		B42	43.16819	-75.56142	5/24/2023	10:05	NY	US	Stationary	1	5	N	H
Bobolink	2		B11	43.17135	-75.65256	5/24/2023	10:06	NY	US	Stationary	1	5	N	T
Eastern Meadowlark	1		B11	43.17135	-75.65256	5/24/2023	10:06	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B11	43.17135	-75.65256	5/24/2023	10:06	NY	US	Stationary	1	5	N	S7

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Crow	1		B11	43.17135	-75.65256	5/24/2023	10:06	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B11	43.17135	-75.65256	5/24/2023	10:06	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B11	43.17135	-75.65256	5/24/2023	10:06	NY	US	Stationary	1	5	N	S7
Willow Flycatcher	1		B11	43.17135	-75.65256	5/24/2023	10:06	NY	US	Stationary	1	5	N	S
Tree Swallow	1		B11	43.17135	-75.65256	5/24/2023	10:06	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B11	43.17135	-75.65256	5/24/2023	10:06	NY	US	Stationary	1	5	N	S7
Northern Cardinal	1		B11	43.17135	-75.65256	5/24/2023	10:06	NY	US	Stationary	1	5	N	S7
Common Grackle	1		B11	43.17135	-75.65256	5/24/2023	10:06	NY	US	Incidental	1	0	N	H
Bobolink	4		B10	43.17305	-75.65492	5/24/2023	10:23	NY	US	Stationary	1	5	N	S7
Northern Cardinal	1		B10	43.17305	-75.65492	5/24/2023	10:23	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B10	43.17305	-75.65492	5/24/2023	10:23	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B10	43.17305	-75.65492	5/24/2023	10:23	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B10	43.17305	-75.65492	5/24/2023	10:23	NY	US	Incidental	1	0	N	H
Warbling Vireo	1		B10	43.17305	-75.65492	5/24/2023	10:23	NY	US	Stationary	1	5	N	S7
American Robin	1		B10	43.17305	-75.65492	5/24/2023	10:23	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B10	43.17305	-75.65492	5/24/2023	10:23	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B10	43.17305	-75.65492	5/24/2023	10:23	NY	US	Stationary	1	5	N	S7
Common Raven	1		B10	43.17305	-75.65492	5/24/2023	10:23	NY	US	Incidental	1	0	N	H
Bobolink	1		B32	43.17067	-75.5965	5/24/2023	10:39	NY	US	Stationary	1	5	N	S
Hermit Thrush	1		B32	43.17067	-75.5965	5/24/2023	10:39	NY	US	Stationary	1	5	N	S
American Robin	4		B32	43.17067	-75.5965	5/24/2023	10:39	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B32	43.17067	-75.5965	5/24/2023	10:39	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B32	43.17067	-75.5965	5/24/2023	10:39	NY	US	Stationary	1	5	N	H
Ovenbird	1		B32	43.17067	-75.5965	5/24/2023	10:39	NY	US	Stationary	1	5	N	S
Bobolink	2		B16	43.1735	-75.66256	5/24/2023	10:47	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	12		B16	43.1735	-75.66256	5/24/2023	10:47	NY	US	Stationary	1	5	N	P
Brown-headed Cowbird	1		B16	43.1735	-75.66256	5/24/2023	10:47	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B16	43.1735	-75.66256	5/24/2023	10:47	NY	US	Stationary	1	5	N	S7
Downy Woodpecker	1		B16	43.1735	-75.66256	5/24/2023	10:47	NY	US	Incidental	1	0	N	H
Field Sparrow	1		B16	43.1735	-75.66256	5/24/2023	10:47	NY	US	Stationary	1	5	N	S7
Veery	1		B16	43.1735	-75.66256	5/24/2023	10:47	NY	US	Stationary	1	5	N	S7
Bobolink	5		B28	43.1652	-75.63261	5/25/2023	5:15	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B28	43.1652	-75.63261	5/25/2023	5:15	NY	US	Stationary	1	5	N	S7
American Robin	2		B28	43.1652	-75.63261	5/25/2023	5:15	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B28	43.1652	-75.63261	5/25/2023	5:15	NY	US	Stationary	1	5	N	S7
Wood Duck	4		B28	43.1652	-75.63261	5/25/2023	5:15	NY	US	Stationary	1	5	N	F
Common Yellowthroat	1		B28	43.1652	-75.63261	5/25/2023	5:15	NY	US	Stationary	1	5	N	S7
Bobolink	6		B29	43.16278	-75.63468	5/25/2023	5:39	NY	US	Stationary	1	5	N	S7
Bobolink	3		B29	43.16278	-75.63468	5/25/2023	5:39	NY	US	Incidental	1	0	N	S7
Savannah Sparrow	1		B29	43.16278	-75.63468	5/25/2023	5:39	NY	US	Incidental	1	0	N	S7
Red-winged Blackbird	3		B29	43.16278	-75.63468	5/25/2023	5:39	NY	US	Stationary	1	5	N	S7
American Crow	1		B29	43.16278	-75.63468	5/25/2023	5:39	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B29	43.16278	-75.63468	5/25/2023	5:39	NY	US	Stationary	1	5	N	S7

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Song Sparrow	2		B29	43.16278	-75.63468	5/25/2023	5:39	NY	US	Incidental	1	0	N	S7
Canada Goose	6		B29	43.16278	-75.63468	5/25/2023	5:39	NY	US	Stationary	1	5	N	F
shorebird sp.	2		B29	43.16278	-75.63468	5/25/2023	5:39	NY	US	Incidental	1	0	N	F
Hermit Thrush	2		B36	43.16876	-75.58404	5/25/2023	5:55	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B36	43.16876	-75.58404	5/25/2023	5:55	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B36	43.16876	-75.58404	5/25/2023	5:55	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B36	43.16876	-75.58404	5/25/2023	5:55	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B36	43.16876	-75.58404	5/25/2023	5:55	NY	US	Stationary	1	5	N	S
Bobolink	2		B27	43.16598	-75.63663	5/25/2023	6:00	NY	US	Stationary	1	5	N	T
Savannah Sparrow	1		B27	43.16598	-75.63663	5/25/2023	6:00	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B27	43.16598	-75.63663	5/25/2023	6:00	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	6		B27	43.16598	-75.63663	5/25/2023	6:00	NY	US	Stationary	1	5	N	S7
Common Grackle	1		B27	43.16598	-75.63663	5/25/2023	6:00	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B27	43.16598	-75.63663	5/25/2023	6:00	NY	US	Stationary	1	5	N	S7
Wood Thrush	1		B67	43.16691	-75.58706	5/25/2023	6:08	NY	US	Stationary	1	5	N	S
Ovenbird	1		B67	43.16691	-75.58706	5/25/2023	6:08	NY	US	Stationary	1	5	N	S
Veery	1		B67	43.16691	-75.58706	5/25/2023	6:08	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B67	43.16691	-75.58706	5/25/2023	6:08	NY	US	Stationary	1	5	N	S
Eastern Bluebird	1		B67	43.16691	-75.58706	5/25/2023	6:08	NY	US	Stationary	1	5	N	H
American Robin	3		B87	43.16562	-75.59088	5/25/2023	6:19	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B87	43.16562	-75.59088	5/25/2023	6:19	NY	US	Stationary	1	5	N	S
American Crow	1		B87	43.16562	-75.59088	5/25/2023	6:19	NY	US	Stationary	1	5	N	H
Ovenbird	1		B87	43.16562	-75.59088	5/25/2023	6:19	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B87	43.16562	-75.59088	5/25/2023	6:19	NY	US	Stationary	1	5	N	S
Bobolink	2		B88	43.16581	-75.59486	5/25/2023	6:34	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B88	43.16581	-75.59486	5/25/2023	6:34	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B88	43.16581	-75.59486	5/25/2023	6:34	NY	US	Stationary	1	5	N	S
Ovenbird	1		B88	43.16581	-75.59486	5/25/2023	6:34	NY	US	Stationary	1	5	N	S
American Robin	2		B88	43.16581	-75.59486	5/25/2023	6:34	NY	US	Stationary	1	5	N	H
Carolina Wren	1		B88	43.16581	-75.59486	5/25/2023	6:34	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	7		B59	43.15185	-75.66904	5/25/2023	6:34	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B59	43.15185	-75.66904	5/25/2023	6:34	NY	US	Stationary	1	5	N	S7
Canada Goose	55	Foraging in corn stubble.	B59	43.15185	-75.66904	5/25/2023	6:34	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B59	43.15185	-75.66904	5/25/2023	6:34	NY	US	Stationary	1	5	N	H
Killdeer	1		B59	43.15185	-75.66904	5/25/2023	6:34	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B59	43.15185	-75.66904	5/25/2023	6:34	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B59	43.15185	-75.66904	5/25/2023	6:34	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B58	43.15101	-75.67134	5/25/2023	6:45	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	2		B58	43.15101	-75.67134	5/25/2023	6:45	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B58	43.15101	-75.67134	5/25/2023	6:45	NY	US	Stationary	1	5	N	S7
American Robin	1		B58	43.15101	-75.67134	5/25/2023	6:45	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	4		B66	43.16331	-75.58933	5/25/2023	6:56	NY	US	Stationary	1	5	N	S
Wood Thrush	2		B66	43.16331	-75.58933	5/25/2023	6:56	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Swamp Sparrow	1		B66	43.16331	-75.58933	5/25/2023	6:56	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B66	43.16331	-75.58933	5/25/2023	6:56	NY	US	Stationary	1	5	N	S
Killdeer	2		B60	43.15564	-75.66764	5/25/2023	7:06	NY	US	Stationary	1	5	N	H
American Crow	1		B60	43.15564	-75.66764	5/25/2023	7:06	NY	US	Stationary	1	5	N	H
American Robin	1		B60	43.15564	-75.66764	5/25/2023	7:06	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B60	43.15564	-75.66764	5/25/2023	7:06	NY	US	Stationary	1	5	N	S7
Mourning Dove	3		B60	43.15564	-75.66764	5/25/2023	7:06	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B60	43.15564	-75.66764	5/25/2023	7:06	NY	US	Stationary	1	5	N	S7
Blue Jay	1		B60	43.15564	-75.66764	5/25/2023	7:06	NY	US	Stationary	1	5	N	H
Spotted Sandpiper	2		B90	43.15796	-75.66633	5/25/2023	7:20	NY	US	Stationary	1	5	N	P
Red-winged Blackbird	2		B90	43.15796	-75.66633	5/25/2023	7:20	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B90	43.15796	-75.66633	5/25/2023	7:20	NY	US	Incidental	1	0	N	H
Wild Turkey	4		B90	43.15796	-75.66633	5/25/2023	7:20	NY	US	Stationary	1	5	N	H
American Robin	1		B90	43.15796	-75.66633	5/25/2023	7:20	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B90	43.15796	-75.66633	5/25/2023	7:20	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B90	43.15796	-75.66633	5/25/2023	7:20	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B90	43.15796	-75.66633	5/25/2023	7:20	NY	US	Stationary	1	5	N	S7
Great Blue Heron	1		B90	43.15796	-75.66633	5/25/2023	7:20	NY	US	Stationary	1	5	N	F
Common Grackle	3		B90	43.15796	-75.66633	5/25/2023	7:20	NY	US	Stationary	1	5	N	F
Barn Swallow	1		B90	43.15796	-75.66633	5/25/2023	7:20	NY	US	Incidental	1	0	N	H
American Robin	2		B85	43.17531	-75.57599	5/25/2023	7:29	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B85	43.17531	-75.57599	5/25/2023	7:29	NY	US	Stationary	1	5	N	S
Common Grackle	1		B85	43.17531	-75.57599	5/25/2023	7:29	NY	US	Stationary	1	5	N	H
Ovenbird	1		B85	43.17531	-75.57599	5/25/2023	7:29	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B85	43.17531	-75.57599	5/25/2023	7:29	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B24	43.15394	-75.67291	5/25/2023	7:45	NY	US	Incidental	1	0	N	H
Song Sparrow	2		B24	43.15394	-75.67291	5/25/2023	7:45	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	14		B24	43.15394	-75.67291	5/25/2023	7:45	NY	US	Stationary	1	5	N	T
Yellow Warbler	2		B24	43.15394	-75.67291	5/25/2023	7:45	NY	US	Stationary	1	5	N	P
Common Yellowthroat	1		B24	43.15394	-75.67291	5/25/2023	7:45	NY	US	Stationary	1	5	N	S7
Willow Flycatcher	1		B24	43.15394	-75.67291	5/25/2023	7:45	NY	US	Stationary	1	5	N	S
American Goldfinch	3		B24	43.15394	-75.67291	5/25/2023	7:45	NY	US	Stationary	1	5	N	H
Gray Catbird	1		B24	43.15394	-75.67291	5/25/2023	7:45	NY	US	Incidental	1	0	N	H
American Robin	3		B24	43.15394	-75.67291	5/25/2023	7:45	NY	US	Incidental	1	0	N	H
Mourning Dove	1		B24	43.15394	-75.67291	5/25/2023	7:45	NY	US	Incidental	1	0	N	S7
Bobolink	3		B43	43.16757	-75.55757	5/25/2023	7:52	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	9		B43	43.16757	-75.55757	5/25/2023	7:52	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B43	43.16757	-75.55757	5/25/2023	7:52	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B43	43.16757	-75.55757	5/25/2023	7:52	NY	US	Stationary	1	5	N	H
American Crow	2		B43	43.16757	-75.55757	5/25/2023	7:52	NY	US	Stationary	1	5	N	H
Bobolink	2		B44	43.16506	-75.55627	5/25/2023	8:06	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B44	43.16506	-75.55627	5/25/2023	8:06	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	12		B44	43.16506	-75.55627	5/25/2023	8:06	NY	US	Stationary	1	5	N	S

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Barn Swallow	2		B44	43.16506	-75.55627	5/25/2023	8:06	NY	US	Stationary	1	5	N	H
Rock Pigeon (Feral Pigeon)	2		B44	43.16506	-75.55627	5/25/2023	8:06	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B22	43.1599	-75.67003	5/25/2023	8:14	NY	US	Stationary	1	5	N	H
Barn Swallow	1		B22	43.1599	-75.67003	5/25/2023	8:14	NY	US	Stationary	1	5	N	H
Black-capped Chickadee	1		B22	43.1599	-75.67003	5/25/2023	8:14	NY	US	Stationary	1	5	N	S7
European Starling	2		B22	43.1599	-75.67003	5/25/2023	8:14	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B22	43.1599	-75.67003	5/25/2023	8:14	NY	US	Stationary	1	5	N	H
Common Grackle	1		B22	43.1599	-75.67003	5/25/2023	8:14	NY	US	Stationary	1	5	N	H
American Robin	1		B22	43.1599	-75.67003	5/25/2023	8:14	NY	US	Stationary	1	5	N	S7
Killdeer	1		B22	43.1599	-75.67003	5/25/2023	8:14	NY	US	Stationary	1	5	N	H
Bobolink	3		B45	43.16332	-75.55907	5/25/2023	8:16	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B45	43.16332	-75.55907	5/25/2023	8:16	NY	US	Stationary	1	5	N	H
American Robin	1		B45	43.16332	-75.55907	5/25/2023	8:16	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B45	43.16332	-75.55907	5/25/2023	8:16	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B45	43.16332	-75.55907	5/25/2023	8:16	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B21	43.16203	-75.66758	5/25/2023	8:25	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B21	43.16203	-75.66758	5/25/2023	8:25	NY	US	Stationary	1	5	N	S7
American Robin	1		B21	43.16203	-75.66758	5/25/2023	8:25	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	4		B21	43.16203	-75.66758	5/25/2023	8:25	NY	US	Stationary	1	5	N	H
Common Grackle	2		B21	43.16203	-75.66758	5/25/2023	8:25	NY	US	Stationary	1	5	N	H
Canada Goose	11		B21	43.16203	-75.66758	5/25/2023	8:25	NY	US	Stationary	1	5	N	F
American Robin	1		B41	43.16934	-75.56425	5/25/2023	8:39	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B41	43.16934	-75.56425	5/25/2023	8:39	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B41	43.16934	-75.56425	5/25/2023	8:39	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B41	43.16934	-75.56425	5/25/2023	8:39	NY	US	Stationary	1	5	N	CF
Common Yellowthroat	2		B41	43.16934	-75.56425	5/25/2023	8:39	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B20	43.16459	-75.67113	5/25/2023	8:40	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B20	43.16459	-75.67113	5/25/2023	8:40	NY	US	Stationary	1	5	N	S7
American Goldfinch	2		B20	43.16459	-75.67113	5/25/2023	8:40	NY	US	Stationary	1	5	N	H
Mourning Dove	2		B20	43.16459	-75.67113	5/25/2023	8:40	NY	US	Stationary	1	5	N	S7
American Robin	1		B20	43.16459	-75.67113	5/25/2023	8:40	NY	US	Stationary	1	5	N	S7
American Crow	1		B20	43.16459	-75.67113	5/25/2023	8:40	NY	US	Stationary	1	5	N	H
Killdeer	1		B20	43.16459	-75.67113	5/25/2023	8:40	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B20	43.16459	-75.67113	5/25/2023	8:40	NY	US	Stationary	1	5	N	S7
Common Grackle	2		B20	43.16459	-75.67113	5/25/2023	8:40	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B20	43.16459	-75.67113	5/25/2023	8:40	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	7		B40	43.17226	-75.5609	5/25/2023	8:50	NY	US	Stationary	1	5	N	S
American Robin	2		B40	43.17226	-75.5609	5/25/2023	8:50	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B40	43.17226	-75.5609	5/25/2023	8:50	NY	US	Stationary	1	5	N	S
Mourning Dove	2		B40	43.17226	-75.5609	5/25/2023	8:50	NY	US	Stationary	1	5	N	H
Yellow Warbler	2		B19	43.16972	-75.67516	5/25/2023	8:59	NY	US	Stationary	1	5	N	S7
American Robin	1		B19	43.16972	-75.67516	5/25/2023	8:59	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B19	43.16972	-75.67516	5/25/2023	8:59	NY	US	Stationary	1	5	N	S7

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	2		B19	43.16972	-75.67516	5/25/2023	8:59	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B19	43.16972	-75.67516	5/25/2023	8:59	NY	US	Stationary	1	5	N	S7
Common Grackle	1		B19	43.16972	-75.67516	5/25/2023	8:59	NY	US	Stationary	1	5	N	H
Blue Jay	1		B19	43.16972	-75.67516	5/25/2023	8:59	NY	US	Stationary	1	5	N	H
Red-eyed Vireo	1		B81	43.17666	-75.54547	5/25/2023	9:05	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B81	43.17666	-75.54547	5/25/2023	9:05	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B81	43.17666	-75.54547	5/25/2023	9:05	NY	US	Stationary	1	5	N	S
Blue Jay	1		B81	43.17666	-75.54547	5/25/2023	9:05	NY	US	Stationary	1	5	N	H
Song Sparrow	1					5/25/2023	9:10	NY	US	Stationary	1	5	N	S7
Wild Turkey	1					5/25/2023	9:10	NY	US	Stationary	1	5	N	H
Common Raven	1	In thermal with TUVU and 3 BAEAs				5/25/2023	9:10	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1					5/25/2023	9:10	NY	US	Stationary	1	5	N	H
Tufted Titmouse	1					5/25/2023	9:10	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1					5/25/2023	9:10	NY	US	Stationary	1	5	N	S7
Mourning Dove	1					5/25/2023	9:10	NY	US	Stationary	1	5	N	S7
American Goldfinch	4					5/25/2023	9:10	NY	US	Incidental	1	0	N	H
Turkey Vulture	1	In thermal with CORA and 3 BAEAs				5/25/2023	9:10	NY	US	Incidental	1	0	N	F
	3	AD and 2 first-year birds soaring with CORA and TUVU.				5/25/2023	9:10	NY	US	Incidental	1	0	N	F
	1	Approximately 150m NW from point, singing.				5/25/2023	9:20	NY	US	Stationary	1	5	N	S7
American Crow	2		B75	43.18464	-75.53892	5/25/2023	9:20	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B75	43.18464	-75.53892	5/25/2023	9:20	NY	US	Stationary	1	5	N	S
Chipping Sparrow	1		B75	43.18464	-75.53892	5/25/2023	9:20	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B75	43.18464	-75.53892	5/25/2023	9:20	NY	US	Incidental	1	0	N	H
Song Sparrow	1		B74	43.18723	-75.54424	5/25/2023	9:33	NY	US	Stationary	1	5	N	S
Wood Thrush	2		B74	43.18723	-75.54424	5/25/2023	9:33	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B74	43.18723	-75.54424	5/25/2023	9:33	NY	US	Stationary	1	5	N	S
American Robin	3		B74	43.18723	-75.54424	5/25/2023	9:33	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B74	43.18723	-75.54424	5/25/2023	9:33	NY	US	Stationary	1	5	N	H
Brown Thrasher	1		B73	43.18371	-75.54393	5/25/2023	9:42	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B73	43.18371	-75.54393	5/25/2023	9:42	NY	US	Stationary	1	5	N	S
American Robin	1		B73	43.18371	-75.54393	5/25/2023	9:42	NY	US	Stationary	1	5	N	S
Tree Swallow	2		B7	43.16893	-75.70345	5/25/2023	9:43	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B7	43.16893	-75.70345	5/25/2023	9:43	NY	US	Stationary	1	5	N	S7
Song Sparrow	4		B7	43.16893	-75.70345	5/25/2023	9:43	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	4		B7	43.16893	-75.70345	5/25/2023	9:43	NY	US	Stationary	1	5	N	P
Swamp Sparrow	1		B7	43.16893	-75.70345	5/25/2023	9:43	NY	US	Stationary	1	5	N	S7
Canada Goose	13		B7	43.16893	-75.70345	5/25/2023	9:43	NY	US	Stationary	1	5	N	FL
Eastern Kingbird	1		B7	43.16893	-75.70345	5/25/2023	9:43	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B7	43.16893	-75.70345	5/25/2023	9:43	NY	US	Stationary	1	5	N	S7
American Crow	2		B7	43.16893	-75.70345	5/25/2023	9:43	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B72	43.18044	-75.54304	5/25/2023	9:50	NY	US	Stationary	1	5	N	H
American Robin	2		B72	43.18044	-75.54304	5/25/2023	9:50	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B72	43.18044	-75.54304	5/25/2023	9:50	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Wild Turkey	1		B72	43.18044	-75.54304	5/25/2023	9:50	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	2		B84	43.1823	-75.54005	5/25/2023	9:57	NY	US	Stationary	1	5	N	H
American Crow	1		B84	43.1823	-75.54005	5/25/2023	9:57	NY	US	Stationary	1	5	N	H
Killdeer	1		B84	43.1823	-75.54005	5/25/2023	9:57	NY	US	Stationary	1	5	N	H
Tree Swallow	1		B6	43.1679	-75.70098	5/25/2023	10:02	NY	US	Stationary	1	5	N	H
Field Sparrow	1		B6	43.1679	-75.70098	5/25/2023	10:02	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	1		B6	43.1679	-75.70098	5/25/2023	10:02	NY	US	Stationary	1	5	N	H
Eastern Kingbird	1		B6	43.1679	-75.70098	5/25/2023	10:02	NY	US	Stationary	1	5	N	S7
Swamp Sparrow	2		B6	43.1679	-75.70098	5/25/2023	10:02	NY	US	Stationary	1	5	N	S7
Yellow Warbler	2		B6	43.1679	-75.70098	5/25/2023	10:02	NY	US	Stationary	1	5	N	S7
Willow Flycatcher	1		B6	43.1679	-75.70098	5/25/2023	10:02	NY	US	Stationary	1	5	N	S7
American Robin	1		B6	43.1679	-75.70098	5/25/2023	10:02	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B6	43.1679	-75.70098	5/25/2023	10:02	NY	US	Stationary	1	5	N	S7
Song Sparrow	2		B6	43.1679	-75.70098	5/25/2023	10:02	NY	US	Stationary	1	5	N	S7
American Crow	1		B76	43.18199	-75.53622	5/25/2023	10:04	NY	US	Stationary	1	5	N	H
American Robin	2		B76	43.18199	-75.53622	5/25/2023	10:04	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B76	43.18199	-75.53622	5/25/2023	10:04	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B76	43.18199	-75.53622	5/25/2023	10:04	NY	US	Stationary	1	5	N	H
American Robin	1		B51	43.19671	-75.56513	5/25/2023	10:21	NY	US	Stationary	1	5	N	S
Common Grackle	2		B51	43.19671	-75.56513	5/25/2023	10:21	NY	US	Stationary	1	5	N	H
American Crow	1		B51	43.19671	-75.56513	5/25/2023	10:21	NY	US	Stationary	1	5	N	H
Eastern Phoebe	1		B51	43.19671	-75.56513	5/25/2023	10:21	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B8	43.16664	-75.70432	5/25/2023	10:21	NY	US	Stationary	1	5	N	A
Yellow Warbler	1		B8	43.16664	-75.70432	5/25/2023	10:21	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	2		B8	43.16664	-75.70432	5/25/2023	10:21	NY	US	Stationary	1	5	N	S7
American Crow	1		B8	43.16664	-75.70432	5/25/2023	10:21	NY	US	Stationary	1	5	N	H
Field Sparrow	2		B8	43.16664	-75.70432	5/25/2023	10:21	NY	US	Stationary	1	5	N	A
Alder Flycatcher	1		B8	43.16664	-75.70432	5/25/2023	10:21	NY	US	Stationary	1	5	N	S7
Gray Catbird	1		B8	43.16664	-75.70432	5/25/2023	10:21	NY	US	Stationary	1	5	N	S7
American Goldfinch	2		B8	43.16664	-75.70432	5/25/2023	10:21	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B52	43.1995	-75.56479	5/25/2023	10:26	NY	US	Stationary	1	5	N	S
American Robin	1		B52	43.1995	-75.56479	5/25/2023	10:26	NY	US	Stationary	1	5	N	H
Mourning Dove	3		B52	43.1995	-75.56479	5/25/2023	10:26	NY	US	Stationary	1	5	N	H
Bobolink	1		B53	43.2016	-75.56353	5/25/2023	10:37	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B53	43.2016	-75.56353	5/25/2023	10:37	NY	US	Stationary	1	5	N	S
Common Grackle	1		B53	43.2016	-75.56353	5/25/2023	10:37	NY	US	Stationary	1	5	N	H
Tree Swallow	4		B53	43.2016	-75.56353	5/25/2023	10:37	NY	US	Stationary	1	5	N	H
Turkey Vulture	1		B53	43.2016	-75.56353	5/25/2023	10:37	NY	US	Stationary	1	5	N	H
Yellow Warbler	2		B9	43.16469	-75.70489	5/25/2023	10:38	NY	US	Stationary	1	5	N	S7
Alder Flycatcher	1		B9	43.16469	-75.70489	5/25/2023	10:38	NY	US	Stationary	1	5	N	S7
Blue Jay	1		B9	43.16469	-75.70489	5/25/2023	10:38	NY	US	Stationary	1	5	N	H
Gray Catbird	1		B9	43.16469	-75.70489	5/25/2023	10:38	NY	US	Stationary	1	5	N	H
Field Sparrow	1		B9	43.16469	-75.70489	5/25/2023	10:38	NY	US	Stationary	1	5	N	S7

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Common Yellowthroat	1		B9	43.16469	-75.70489	5/25/2023	10:38	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B9	43.16469	-75.70489	5/25/2023	10:38	NY	US	Stationary	1	5	N	A
Blue-winged Warbler	1		B9	43.16469	-75.70489	5/25/2023	10:38	NY	US	Stationary	1	5	N	S7
American Robin	1		B9	43.16469	-75.70489	5/25/2023	10:38	NY	US	Stationary	1	5	N	S7
American Robin	1		B78	43.20139	-75.56662	5/25/2023	10:45	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B78	43.20139	-75.56662	5/25/2023	10:45	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B78	43.20139	-75.56662	5/25/2023	10:45	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B78	43.20139	-75.56662	5/25/2023	10:45	NY	US	Stationary	1	5	N	S
American Crow	1		B54	43.20161	-75.57027	5/25/2023	10:52	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B54	43.20161	-75.57027	5/25/2023	10:52	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B54	43.20161	-75.57027	5/25/2023	10:52	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B55	43.20057	-75.57337	5/25/2023	10:59	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B55	43.20057	-75.57337	5/25/2023	10:59	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B56	43.20276	-75.57562	5/25/2023	11:09	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B56	43.20276	-75.57562	5/25/2023	11:09	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B56	43.20276	-75.57562	5/25/2023	11:09	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B50	43.19743	-75.57175	5/25/2023	11:19	NY	US	Stationary	1	5	N	S
Tree Swallow	2		B50	43.19743	-75.57175	5/25/2023	11:19	NY	US	Stationary	1	5	N	H
American Robin	1		B50	43.19743	-75.57175	5/25/2023	11:19	NY	US	Stationary	1	5	N	H
██████████	1	Singing on telephone line 200m east of point.	████	████	██████	5/25/2023	11:28	NY	US	Incidental	1	0	N	S
Killdeer	1		B49	43.195	-75.56884	5/25/2023	11:28	NY	US	Stationary	1	5	N	H
American Robin	1		B49	43.195	-75.56884	5/25/2023	11:28	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B49	43.195	-75.56884	5/25/2023	11:28	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B63	43.16438	-75.66035	5/26/2023	5:10	NY	US	Stationary	1	5	N	H
Mallard	2		B63	43.16438	-75.66035	5/26/2023	5:10	NY	US	Stationary	1	5	N	F
Common Yellowthroat	1		B63	43.16438	-75.66035	5/26/2023	5:10	NY	US	Stationary	1	5	N	S7
American Robin	1		B63	43.16438	-75.66035	5/26/2023	5:10	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	1		B61	43.16632	-75.66035	5/26/2023	5:30	NY	US	Stationary	1	5	N	H
Indigo Bunting	1		B61	43.16632	-75.66634	5/26/2023	5:30	NY	US	Stationary	1	5	N	S7
American Robin	2		B61	43.16632	-75.66634	5/26/2023	5:30	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	1		B61	43.16632	-75.66634	5/26/2023	5:30	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B61	43.16632	-75.66634	5/26/2023	5:30	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	1	Flushed a SAVS from a nest with 2 eggs just under a clump of soil upturned by the plow.	B62	43.16558	-75.66634	5/26/2023	5:45	NY	US	Incidental	1	0	N	NE
American Robin	1		B62	43.16558	-75.6633	5/26/2023	5:45	NY	US	Stationary	1	5	N	S7
American Crow	1		B62	43.16558	-75.6633	5/26/2023	5:45	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B62	43.16558	-75.6633	5/26/2023	5:45	NY	US	Stationary	1	5	N	S7
Indigo Bunting	1		B62	43.16558	-75.6633	5/26/2023	5:45	NY	US	Stationary	1	5	N	S7
Northern Cardinal	2		B39	43.17976	-75.6633	5/26/2023	5:51	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B39	43.17976	-75.57712	5/26/2023	5:51	NY	US	Stationary	1	5	N	S
Blue Jay	1		B39	43.17976	-75.57712	5/26/2023	5:51	NY	US	Stationary	1	5	N	H
American Robin	2		B39	43.17976	-75.57712	5/26/2023	5:51	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B64	43.16625	-75.57712	5/26/2023	6:00	NY	US	Stationary	1	5	N	S7

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	3		B64	43.16625	-75.6604	5/26/2023	6:00	NY	US	Stationary	1	5	N	H
American Crow	1		B64	43.16625	-75.6604	5/26/2023	6:00	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B64	43.16625	-75.6604	5/26/2023	6:00	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B64	43.16625	-75.6604	5/26/2023	6:00	NY	US	Stationary	1	5	N	S7
American Robin	5		B38	43.18287	-75.6604	5/26/2023	6:03	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B38	43.18287	-75.57893	5/26/2023	6:03	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B38	43.18287	-75.57893	5/26/2023	6:03	NY	US	Stationary	1	5	N	S
Rock Pigeon (Feral Pigeon)	8		B38	43.18287	-75.57893	5/26/2023	6:03	NY	US	Stationary	1	5	N	H
European Starling	1		B38	43.18287	-75.57893	5/26/2023	6:03	NY	US	Stationary	1	5	N	H
Bobolink	1		B65	43.16906	-75.57893	5/26/2023	6:12	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B65	43.16906	-75.66244	5/26/2023	6:12	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B65	43.16906	-75.66244	5/26/2023	6:12	NY	US	Stationary	1	5	N	S7
Killdeer	1		B65	43.16906	-75.66244	5/26/2023	6:12	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B65	43.16906	-75.66244	5/26/2023	6:12	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	1		B69	43.18081	-75.66244	5/26/2023	6:17	NY	US	Stationary	1	5	N	S
Killdeer	1		B69	43.18081	-75.58177	5/26/2023	6:17	NY	US	Stationary	1	5	N	H
American Robin	4		B69	43.18081	-75.58177	5/26/2023	6:17	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B69	43.18081	-75.58177	5/26/2023	6:17	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B17	43.17088	-75.66706	5/26/2023	6:25	NY	US	Stationary	1	5	N	S7
Mallard	2		B17	43.17088	-75.66706	5/26/2023	6:25	NY	US	Stationary	1	5	N	F
Common Yellowthroat	1		B17	43.17088	-75.66706	5/26/2023	6:25	NY	US	Stationary	1	5	N	S7
Killdeer	1		B17	43.17088	-75.66706	5/26/2023	6:25	NY	US	Stationary	1	5	N	H
Cliff Swallow	22	Probably colony at barn to north of point. Birds visiting probable nest site.	B17	43.17088	-75.66706	5/26/2023	6:25	NY	US	Stationary	1	5	N	N
Red-winged Blackbird	3		B17	43.17088	-75.66706	5/26/2023	6:25	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B68	43.17884	-75.66706	5/26/2023	6:33	NY	US	Stationary	1	5	N	S
American Robin	2		B68	43.17884	-75.58415	5/26/2023	6:33	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B68	43.17884	-75.58415	5/26/2023	6:33	NY	US	Stationary	1	5	N	S
Gray Catbird	1		B68	43.17884	-75.58415	5/26/2023	6:33	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B68	43.17884	-75.58415	5/26/2023	6:33	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B68	43.17884	-75.58415	5/26/2023	6:33	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B71	43.18155	-75.58415	5/26/2023	6:44	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B71	43.18155	-75.58476	5/26/2023	6:44	NY	US	Stationary	1	5	N	S
American Robin	1		B71	43.18155	-75.58476	5/26/2023	6:44	NY	US	Stationary	1	5	N	H
Killdeer	1		B71	43.18155	-75.58476	5/26/2023	6:44	NY	US	Stationary	1	5	N	H
Bobolink	6		B89	43.16335	-75.58476	5/26/2023	6:50	NY	US	Stationary	1	5	N	P
Eastern Meadowlark	1		B89	43.16335	-75.6055	5/26/2023	6:50	NY	US	Stationary	1	5	N	S7
Willow Flycatcher	1		B89	43.16335	-75.6055	5/26/2023	6:50	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B89	43.16335	-75.6055	5/26/2023	6:50	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B89	43.16335	-75.6055	5/26/2023	6:50	NY	US	Stationary	1	5	N	S7
European Starling	3		B89	43.16335	-75.6055	5/26/2023	6:50	NY	US	Stationary	1	5	N	H
Swamp Sparrow	1		B89	43.16335	-75.6055	5/26/2023	6:50	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	5		B70	43.1831	-75.6055	5/26/2023	6:52	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	4		B70	43.1831	-75.58709	5/26/2023	6:52	NY	US	Stationary	1	5	N	S
Eastern Phoebe	2		B70	43.1831	-75.58709	5/26/2023	6:52	NY	US	Stationary	1	5	N	S
American Robin	2		B83	43.18439	-75.58709	5/26/2023	7:15	NY	US	Stationary	1	5	N	S
Eastern Phoebe	1		B83	43.18439	-75.5838	5/26/2023	7:15	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B83	43.18439	-75.5838	5/26/2023	7:15	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B83	43.18439	-75.5838	5/26/2023	7:15	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B83	43.18439	-75.5838	5/26/2023	7:15	NY	US	Stationary	1	5	N	S
Warbling Vireo	1		B83	43.18439	-75.5838	5/26/2023	7:15	NY	US	Stationary	1	5	N	S
Bobolink	9		B31	43.16231	-75.60805	5/26/2023	7:20	NY	US	Stationary	1	5	N	T
Eastern Meadowlark	1		B31	43.16231	-75.60805	5/26/2023	7:20	NY	US	Stationary	1	5	N	H
Swamp Sparrow	1		B31	43.16231	-75.60805	5/26/2023	7:20	NY	US	Stationary	1	5	N	S7
Northern Cardinal	1		B31	43.16231	-75.60805	5/26/2023	7:20	NY	US	Stationary	1	5	N	S7
Mallard	1	Flushed in circle from nest with 6 eggs.	B31	43.16231	-75.60805	5/26/2023	7:20	NY	US	Stationary	1	5	N	ON
American Crow	2		B31	43.16231	-75.60805	5/26/2023	7:20	NY	US	Stationary	1	5	N	H
Great Blue Heron	8		B31	43.16231	-75.60805	5/26/2023	7:20	NY	US	Stationary	1	5	N	ON
American Robin	1		B31	43.16231	-75.60805	5/26/2023	7:20	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B31	43.16231	-75.60805	5/26/2023	7:20	NY	US	Stationary	1	5	N	S7
Black-capped Chickadee	1		B31	43.16231	-75.60805	5/26/2023	7:20	NY	US	Stationary	1	5	N	S7
Common Grackle	2		B31	43.16231	-75.60805	5/26/2023	7:20	NY	US	Stationary	1	5	N	F
Common Yellowthroat	2		B80	43.18749	-75.60805	5/26/2023	7:32	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B80	43.18749	-75.57641	5/26/2023	7:32	NY	US	Stationary	1	5	N	S
Chipping Sparrow	1		B80	43.18749	-75.57641	5/26/2023	7:32	NY	US	Stationary	1	5	N	S
Killdeer	1		B80	43.18749	-75.57641	5/26/2023	7:32	NY	US	Stationary	1	5	N	H
Killdeer	1		B37	43.18518	-75.57641	5/26/2023	7:41	NY	US	Stationary	1	5	N	H
American Robin	3		B37	43.18518	-75.57451	5/26/2023	7:41	NY	US	Stationary	1	5	N	S
Chipping Sparrow	1		B37	43.18518	-75.57451	5/26/2023	7:41	NY	US	Stationary	1	5	N	S
Turkey Vulture	1		B37	43.18518	-75.57451	5/26/2023	7:41	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B82	43.17065	-75.57451	5/26/2023	7:51	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B82	43.17065	-75.60346	5/26/2023	7:51	NY	US	Stationary	1	5	N	S7
Mourning Dove	2	Foraging on ground	B82	43.17065	-75.60346	5/26/2023	7:51	NY	US	Stationary	1	5	N	H
Alder Flycatcher	1		B82	43.17065	-75.60346	5/26/2023	7:51	NY	US	Stationary	1	5	N	S7
American Robin	1		B82	43.17065	-75.60346	5/26/2023	7:51	NY	US	Stationary	1	5	N	S7
Blue-winged Warbler	1		B82	43.17065	-75.60346	5/26/2023	7:51	NY	US	Stationary	1	5	N	S7
Bobolink	2		B86	43.17034	-75.60346	5/26/2023	7:57	NY	US	Stationary	1	5	N	S
American Robin	4		B86	43.17034	-75.60007	5/26/2023	7:57	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B86	43.17034	-75.60007	5/26/2023	7:57	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B86	43.17034	-75.60007	5/26/2023	7:57	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B86	43.17034	-75.60007	5/26/2023	7:57	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B77	43.17237	-75.60007	5/26/2023	8:05	NY	US	Stationary	1	5	N	H
Killdeer	1		B77	43.17237	-75.60066	5/26/2023	8:05	NY	US	Stationary	1	5	N	H
Yellow Warbler	2		B77	43.17237	-75.60066	5/26/2023	8:05	NY	US	Stationary	1	5	N	S7
Willow Flycatcher	1		B77	43.17237	-75.60066	5/26/2023	8:05	NY	US	Stationary	1	5	N	S
American Crow	2		B77	43.17237	-75.60066	5/26/2023	8:05	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	1		B77	43.17237	-75.60066	5/26/2023	8:05	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B77	43.17237	-75.60066	5/26/2023	8:05	NY	US	Stationary	1	5	N	S7
Mourning Dove	2		B77	43.17237	-75.60066	5/26/2023	8:05	NY	US	Stationary	1	5	N	S7
American Robin	1		B77	43.17237	-75.60066	5/26/2023	8:05	NY	US	Stationary	1	5	N	S7
Swamp Sparrow	1		B77	43.17237	-75.60066	5/26/2023	8:05	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B86	43.17034	-75.60066	6/1/2023	5:05	NY	US	Stationary	1	5	N	S7
Mourning Dove	2		B86	43.17034	-75.60007	6/1/2023	5:05	NY	US	Stationary	1	5	N	S7
American Robin	1		B86	43.17034	-75.60007	6/1/2023	5:05	NY	US	Stationary	1	5	N	S7
Yellow-bellied Sapsucker	1		B86	43.17034	-75.60007	6/1/2023	5:05	NY	US	Stationary	1	5	N	C
Mourning Dove	1		B77	43.17237	-75.60007	6/1/2023	5:20	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B77	43.17237	-75.60066	6/1/2023	5:20	NY	US	Stationary	1	5	N	S7
Killdeer	1		B77	43.17237	-75.60066	6/1/2023	5:20	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B77	43.17237	-75.60066	6/1/2023	5:20	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B77	43.17237	-75.60066	6/1/2023	5:20	NY	US	Stationary	1	5	N	S7
Willow Flycatcher	1		B77	43.17237	-75.60066	6/1/2023	5:20	NY	US	Stationary	1	5	N	S7
Yellow-bellied Sapsucker	1		B77	43.17237	-75.60066	6/1/2023	5:20	NY	US	Stationary	1	5	N	C
Yellow-bellied Sapsucker	1		B82	43.17065	-75.60066	6/1/2023	5:35	NY	US	Stationary	1	5	N	C
Common Yellowthroat	1		B82	43.17065	-75.60346	6/1/2023	5:35	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B82	43.17065	-75.60346	6/1/2023	5:35	NY	US	Stationary	1	5	N	S7
Killdeer	1		B82	43.17065	-75.60346	6/1/2023	5:35	NY	US	Stationary	1	5	N	H
Red-bellied Woodpecker	1		B82	43.17065	-75.60346	6/1/2023	5:35	NY	US	Stationary	1	5	N	H
Common Grackle	1		B82	43.17065	-75.60346	6/1/2023	5:35	NY	US	Stationary	1	5	N	H
American Crow	2		B82	43.17065	-75.60346	6/1/2023	5:35	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B82	43.17065	-75.60346	6/1/2023	5:35	NY	US	Stationary	1	5	N	P
Bobolink	4		B32	43.17067	-75.5965	6/1/2023	5:50	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B32	43.17067	-75.5965	6/1/2023	5:50	NY	US	Stationary	1	5	N	S7
Mourning Dove	5		B32	43.17067	-75.5965	6/1/2023	5:50	NY	US	Incidental	1	0	N	S7
Red-winged Blackbird	1		B32	43.17067	-75.5965	6/1/2023	5:50	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B32	43.17067	-75.5965	6/1/2023	5:50	NY	US	Incidental	1	0	N	H
Common Yellowthroat	1		B32	43.17067	-75.5965	6/1/2023	5:50	NY	US	Stationary	1	5	N	S7
American Crow	2		B32	43.17067	-75.5965	6/1/2023	5:50	NY	US	Stationary	1	5	N	H
Common Yellowthroat	3		B7	43.16893	-75.5965	6/1/2023	5:55	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B7	43.16893	-75.70345	6/1/2023	5:55	NY	US	Stationary	1	5	N	S
American Crow	2		B7	43.16893	-75.70345	6/1/2023	5:55	NY	US	Stationary	1	5	N	H
Alder Flycatcher	2		B7	43.16893	-75.70345	6/1/2023	5:55	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B7	43.16893	-75.70345	6/1/2023	5:55	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B36	43.16876	-75.70345	6/1/2023	6:05	NY	US	Stationary	1	5	N	S7
Yellow Warbler	2		B36	43.16876	-75.58404	6/1/2023	6:05	NY	US	Stationary	1	5	N	S7
Rock Pigeon (Feral Pigeon)	5		B36	43.16876	-75.58404	6/1/2023	6:05	NY	US	Stationary	1	5	N	F
American Robin	1		B36	43.16876	-75.58404	6/1/2023	6:05	NY	US	Stationary	1	5	N	S7
Red-eyed Vireo	1		B36	43.16876	-75.58404	6/1/2023	6:05	NY	US	Stationary	1	5	N	S7
American Crow	2		B36	43.16876	-75.58404	6/1/2023	6:05	NY	US	Stationary	1	5	N	H
Least Flycatcher	1		B36	43.16876	-75.58404	6/1/2023	6:05	NY	US	Stationary	1	5	N	S7

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Wild Turkey	4		B36	43.16876	-75.58404	6/1/2023	6:05	NY	US	Incidental	1	0	N	H
Bobolink	1		B6	43.1679	-75.58404	6/1/2023	6:07	NY	US	Stationary	1	5	N	S
Field Sparrow	1		B6	43.1679	-75.70098	6/1/2023	6:07	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B6	43.1679	-75.70098	6/1/2023	6:07	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B6	43.1679	-75.70098	6/1/2023	6:07	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B6	43.1679	-75.70098	6/1/2023	6:07	NY	US	Stationary	1	5	N	S
Willow Flycatcher	2		B6	43.1679	-75.70098	6/1/2023	6:07	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B8	43.16664	-75.70098	6/1/2023	6:21	NY	US	Stationary	1	5	N	S
Yellow Warbler	2		B8	43.16664	-75.70432	6/1/2023	6:21	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B8	43.16664	-75.70432	6/1/2023	6:21	NY	US	Stationary	1	5	N	S
Alder Flycatcher	2		B8	43.16664	-75.70432	6/1/2023	6:21	NY	US	Stationary	1	5	N	S
Field Sparrow	1		B8	43.16664	-75.70432	6/1/2023	6:21	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B42	43.16819	-75.70432	6/1/2023	6:25	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B42	43.16819	-75.56142	6/1/2023	6:25	NY	US	Stationary	1	5	N	S7
Red-tailed Hawk	1		B42	43.16819	-75.56142	6/1/2023	6:25	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B42	43.16819	-75.56142	6/1/2023	6:25	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B42	43.16819	-75.56142	6/1/2023	6:25	NY	US	Stationary	1	5	N	S7
American Robin	3		B42	43.16819	-75.56142	6/1/2023	6:25	NY	US	Stationary	1	5	N	S7
Gray Catbird	1		B42	43.16819	-75.56142	6/1/2023	6:25	NY	US	Stationary	1	5	N	S7
American Crow	1		B42	43.16819	-75.56142	6/1/2023	6:25	NY	US	Stationary	1	5	N	H
Eastern Kingbird	2		B42	43.16819	-75.56142	6/1/2023	6:25	NY	US	Stationary	1	5	N	H
European Starling	1		B42	43.16819	-75.56142	6/1/2023	6:25	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B42	43.16819	-75.56142	6/1/2023	6:25	NY	US	Stationary	1	5	N	S7
Field Sparrow	1		B9	43.16469	-75.56142	6/1/2023	6:34	NY	US	Stationary	1	5	N	S
Alder Flycatcher	4		B9	43.16469	-75.70489	6/1/2023	6:34	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B9	43.16469	-75.70489	6/1/2023	6:34	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B9	43.16469	-75.70489	6/1/2023	6:34	NY	US	Stationary	1	5	N	S
Blue-winged Warbler	1		B9	43.16469	-75.70489	6/1/2023	6:34	NY	US	Stationary	1	5	N	S
Bobolink	5		B43	43.16757	-75.70489	6/1/2023	6:37	NY	US	Stationary	1	5	N	P
Eastern Meadowlark	1		B43	43.16757	-75.55757	6/1/2023	6:37	NY	US	Stationary	1	5	N	S7
American Kestrel	1	Perched on snag to west of barn.	B43	43.16757	-75.55757	6/1/2023	6:37	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	7		B43	43.16757	-75.55757	6/1/2023	6:37	NY	US	Stationary	1	5	N	P
Song Sparrow	1		B43	43.16757	-75.55757	6/1/2023	6:37	NY	US	Stationary	1	5	N	S7
Barn Swallow	1		B43	43.16757	-75.55757	6/1/2023	6:37	NY	US	Stationary	1	5	N	H
Bobolink	4		B44	43.16506	-75.55757	6/1/2023	6:48	NY	US	Stationary	1	5	N	P
Eastern Meadowlark	1		B44	43.16506	-75.55627	6/1/2023	6:48	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	1		B44	43.16506	-75.55627	6/1/2023	6:48	NY	US	Stationary	1	5	N	H
American Kestrel	1	Perched in snag behind barn	B44	43.16506	-75.55627	6/1/2023	6:48	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B44	43.16506	-75.55627	6/1/2023	6:48	NY	US	Stationary	1	5	N	P
Song Sparrow	1		B44	43.16506	-75.55627	6/1/2023	6:48	NY	US	Stationary	1	5	N	S7
American Robin	1		B44	43.16506	-75.55627	6/1/2023	6:48	NY	US	Stationary	1	5	N	S7
██████████	1	Flying through survey point from west to southeast.	██	██████	██████	6/1/2023	6:48	NY	US	Stationary	1	5	N	F
Bobolink	3		B45	43.16332	-75.55627	6/1/2023	7:00	NY	US	Stationary	1	5	N	S7

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Savannah Sparrow	1		B45	43.16332	-75.55907	6/1/2023	7:00	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	3		B45	43.16332	-75.55907	6/1/2023	7:00	NY	US	Stationary	1	5	N	P
Song Sparrow	1		B45	43.16332	-75.55907	6/1/2023	7:00	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B45	43.16332	-75.55907	6/1/2023	7:00	NY	US	Stationary	1	5	N	S7
American Robin	1		B45	43.16332	-75.55907	6/1/2023	7:00	NY	US	Stationary	1	5	N	S7
American Robin	1		B45	43.16332	-75.55907	6/1/2023	7:00	NY	US	Incidental	1	0	N	S7
Song Sparrow	2		B20	43.16459	-75.67113	6/1/2023	7:11	NY	US	Stationary	1	5	N	S
Killdeer	1		B20	43.16459	-75.67113	6/1/2023	7:11	NY	US	Stationary	1	5	N	H
Willow Flycatcher	2		B20	43.16459	-75.67113	6/1/2023	7:11	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B20	43.16459	-75.67113	6/1/2023	7:11	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B41	43.16934	-75.67113	6/1/2023	7:23	NY	US	Stationary	1	5	N	P
Song Sparrow	1		B41	43.16934	-75.56425	6/1/2023	7:23	NY	US	Stationary	1	5	N	S7
Barn Swallow	1		B41	43.16934	-75.56425	6/1/2023	7:23	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B41	43.16934	-75.56425	6/1/2023	7:23	NY	US	Stationary	1	5	N	S7
Blue Jay	2		B41	43.16934	-75.56425	6/1/2023	7:23	NY	US	Stationary	1	5	N	H
Eastern Phoebe	1		B41	43.16934	-75.56425	6/1/2023	7:23	NY	US	Incidental	1	0	N	S7
Common Yellowthroat	1		B21	43.16203	-75.66758	6/1/2023	7:25	NY	US	Stationary	1	5	N	S
American Robin	3		B21	43.16203	-75.66758	6/1/2023	7:25	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B21	43.16203	-75.66758	6/1/2023	7:25	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B21	43.16203	-75.66758	6/1/2023	7:25	NY	US	Stationary	1	5	N	S
Willow Flycatcher	2		B23	43.15982	-75.67296	6/1/2023	7:40	NY	US	Stationary	1	5	N	S
European Starling	9		B23	43.15982	-75.67296	6/1/2023	7:40	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B23	43.15982	-75.67296	6/1/2023	7:40	NY	US	Stationary	1	5	N	S
Hairy Woodpecker	1		B23	43.15982	-75.67296	6/1/2023	7:40	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B23	43.15982	-75.67296	6/1/2023	7:40	NY	US	Stationary	1	5	N	S
Eastern Kingbird	1		B23	43.15982	-75.67296	6/1/2023	7:40	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B40	43.17226	-75.67296	6/1/2023	7:41	NY	US	Stationary	1	5	N	S7
American Robin	1		B40	43.17226	-75.5609	6/1/2023	7:41	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B40	43.17226	-75.5609	6/1/2023	7:41	NY	US	Stationary	1	5	N	H
Killdeer	1		B40	43.17226	-75.5609	6/1/2023	7:41	NY	US	Stationary	1	5	N	H
Eastern Wood-Pewee	1		B40	43.17226	-75.5609	6/1/2023	7:41	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B40	43.17226	-75.5609	6/1/2023	7:41	NY	US	Stationary	1	5	N	S7
European Starling	8		B40	43.17226	-75.5609	6/1/2023	7:41	NY	US	Incidental	1	0	N	H
American Robin	2		B81	43.17666	-75.5609	6/1/2023	7:59	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B81	43.17666	-75.54547	6/1/2023	7:59	NY	US	Stationary	1	5	N	H
Red-eyed Vireo	1		B81	43.17666	-75.54547	6/1/2023	7:59	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B81	43.17666	-75.54547	6/1/2023	7:59	NY	US	Stationary	1	5	N	S7
American Goldfinch	1		B81	43.17666	-75.54547	6/1/2023	7:59	NY	US	Stationary	1	5	N	H
Eastern Bluebird	1		B81	43.17666	-75.54547	6/1/2023	7:59	NY	US	Stationary	1	5	N	H
Eastern Wood-Pewee	1		B81	43.17666	-75.54547	6/1/2023	7:59	NY	US	Stationary	1	5	N	S7
Red-tailed Hawk	1		B81	43.17666	-75.54547	6/1/2023	7:59	NY	US	Stationary	1	5	N	H
American Crow	1		B81	43.17666	-75.54547	6/1/2023	7:59	NY	US	Stationary	1	5	N	H
Bobolink	5		B3	43.17842	-75.69017	6/1/2023	8:00	NY	US	Stationary	1	5	N	S

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Eastern Meadowlark	1		B3	43.17842	-75.69017	6/1/2023	8:00	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B3	43.17842	-75.69017	6/1/2023	8:00	NY	US	Stationary	1	5	N	H
Yellow Warbler	2		B3	43.17842	-75.69017	6/1/2023	8:00	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B3	43.17842	-75.69017	6/1/2023	8:00	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B3	43.17842	-75.69017	6/1/2023	8:00	NY	US	Stationary	1	5	N	S
██████	1	Carrying ████████████████████ ██████	██	██████	██████	6/1/2023	8:00	NY	US	Stationary	1	5	N	CN
Bobolink	3		B11	43.17135	-75.65256	6/1/2023	8:11	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B11	43.17135	-75.65256	6/1/2023	8:11	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B11	43.17135	-75.65256	6/1/2023	8:11	NY	US	Stationary	1	5	N	S
Willow Flycatcher	1		B11	43.17135	-75.65256	6/1/2023	8:11	NY	US	Stationary	1	5	N	S
Bobolink	7		B2	43.17512	-75.69032	6/1/2023	8:18	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B2	43.17512	-75.69032	6/1/2023	8:18	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B2	43.17512	-75.69032	6/1/2023	8:18	NY	US	Stationary	1	5	N	S
European Starling	4		B2	43.17512	-75.69032	6/1/2023	8:18	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B22	43.1599	-75.67003	6/1/2023	8:22	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B22	43.1599	-75.67003	6/1/2023	8:22	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B22	43.1599	-75.67003	6/1/2023	8:22	NY	US	Stationary	1	5	N	S
Killdeer	1		B22	43.1599	-75.67003	6/1/2023	8:22	NY	US	Stationary	1	5	N	H
Common Grackle	1		B22	43.1599	-75.67003	6/1/2023	8:22	NY	US	Stationary	1	5	N	H
████████	1	Singing somewhere south of the count circle.	██	██████	██████	6/1/2023	8:25	NY	US	Stationary	1	5	N	S7
American Robin	1		B75	43.18464	-75.53892	6/1/2023	8:25	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B75	43.18464	-75.53892	6/1/2023	8:25	NY	US	Stationary	1	5	N	S7
Chipping Sparrow	1		B75	43.18464	-75.53892	6/1/2023	8:25	NY	US	Stationary	1	5	N	S7
Wild Turkey	1		B75	43.18464	-75.53892	6/1/2023	8:25	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B1	43.17389	-75.68622	6/1/2023	8:28	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B1	43.17389	-75.68622	6/1/2023	8:28	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B1	43.17389	-75.68622	6/1/2023	8:28	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B1	43.17389	-75.68622	6/1/2023	8:28	NY	US	Stationary	1	5	N	H
American Robin	1		B1	43.17389	-75.68622	6/1/2023	8:28	NY	US	Stationary	1	5	N	S
American Crow	2		B74	43.18723	-75.68622	6/1/2023	8:37	NY	US	Stationary	1	5	N	H
Common Raven	1		B74	43.18723	-75.54424	6/1/2023	8:37	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B74	43.18723	-75.54424	6/1/2023	8:37	NY	US	Stationary	1	5	N	S7
Mourning Dove	2		B74	43.18723	-75.54424	6/1/2023	8:37	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B74	43.18723	-75.54424	6/1/2023	8:37	NY	US	Stationary	1	5	N	S7
Northern Cardinal	1		B74	43.18723	-75.54424	6/1/2023	8:37	NY	US	Stationary	1	5	N	S7
American Robin	1		B74	43.18723	-75.54424	6/1/2023	8:37	NY	US	Stationary	1	5	N	S7
Tufted Titmouse	1		B73	43.18371	-75.54424	6/1/2023	8:48	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	2		B73	43.18371	-75.54393	6/1/2023	8:48	NY	US	Stationary	1	5	N	S7
Chestnut-sided Warbler	1		B73	43.18371	-75.54393	6/1/2023	8:48	NY	US	Stationary	1	5	N	S7
American Robin	1		B73	43.18371	-75.54393	6/1/2023	8:48	NY	US	Stationary	1	5	N	S7
Red-bellied Woodpecker	1		B73	43.18371	-75.54393	6/1/2023	8:48	NY	US	Stationary	1	5	N	H
Gray Catbird	1		B73	43.18371	-75.54393	6/1/2023	8:48	NY	US	Stationary	1	5	N	S7

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Bobolink	4		B5	43.18916	-75.54393	6/1/2023	8:52	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B5	43.18916	-75.67643	6/1/2023	8:52	NY	US	Stationary	1	5	N	S
Blue Jay	2		B5	43.18916	-75.67643	6/1/2023	8:52	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B5	43.18916	-75.67643	6/1/2023	8:52	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	2		B5	43.18916	-75.67643	6/1/2023	8:52	NY	US	Stationary	1	5	N	H
Gray Catbird	1		B5	43.18916	-75.67643	6/1/2023	8:52	NY	US	Stationary	1	5	N	H
Turkey Vulture	1		B5	43.18916	-75.67643	6/1/2023	8:52	NY	US	Stationary	1	5	N	H
	1					6/1/2023	9:00	NY	US	Stationary	1	5	N	S7
American Crow	1		B72	43.18044	-75.54304	6/1/2023	9:00	NY	US	Stationary	1	5	N	H
American Robin	2		B72	43.18044	-75.54304	6/1/2023	9:00	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B72	43.18044	-75.54304	6/1/2023	9:00	NY	US	Stationary	1	5	N	S7
Northern Cardinal	1		B72	43.18044	-75.54304	6/1/2023	9:00	NY	US	Stationary	1	5	N	S7
Tufted Titmouse	2		B4	43.18899	-75.54304	6/1/2023	9:04	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B4	43.18899	-75.68228	6/1/2023	9:04	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B4	43.18899	-75.68228	6/1/2023	9:04	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B4	43.18899	-75.68228	6/1/2023	9:04	NY	US	Stationary	1	5	N	H
Scarlet Tanager	1		B4	43.18899	-75.68228	6/1/2023	9:04	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	2		B84	43.1823	-75.68228	6/1/2023	9:16	NY	US	Stationary	1	5	N	H
Eastern Kingbird	1		B84	43.1823	-75.54005	6/1/2023	9:16	NY	US	Stationary	1	5	N	H
American Robin	1		B84	43.1823	-75.54005	6/1/2023	9:16	NY	US	Stationary	1	5	N	S7
American Crow	2		B84	43.1823	-75.54005	6/1/2023	9:16	NY	US	Stationary	1	5	N	H
Turkey Vulture	2		B84	43.1823	-75.54005	6/1/2023	9:16	NY	US	Stationary	1	5	N	F
Eastern Wood-Pewee	1		B10	43.17305	-75.65492	6/1/2023	9:28	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B10	43.17305	-75.65492	6/1/2023	9:28	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B10	43.17305	-75.65492	6/1/2023	9:28	NY	US	Stationary	1	5	N	S
Willow Flycatcher	2		B10	43.17305	-75.65492	6/1/2023	9:28	NY	US	Stationary	1	5	N	S
Wood Thrush	1		B10	43.17305	-75.65492	6/1/2023	9:28	NY	US	Stationary	1	5	N	S
Chipping Sparrow	1		B76	43.18199	-75.65492	6/1/2023	9:30	NY	US	Stationary	1	5	N	S7
American Robin	2		B76	43.18199	-75.53622	6/1/2023	9:30	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B76	43.18199	-75.53622	6/1/2023	9:30	NY	US	Stationary	1	5	N	S7
Gray Catbird	1		B76	43.18199	-75.53622	6/1/2023	9:30	NY	US	Stationary	1	5	N	S7
Killdeer	1		B49	43.195	-75.53622	6/1/2023	9:50	NY	US	Stationary	1	5	N	DD
Mourning Dove	2		B49	43.195	-75.56884	6/1/2023	9:50	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B49	43.195	-75.56884	6/1/2023	9:50	NY	US	Stationary	1	5	N	S7
Northern Cardinal	1		B49	43.195	-75.56884	6/1/2023	9:50	NY	US	Stationary	1	5	N	S7
Cedar Waxwing	2		B49	43.195	-75.56884	6/1/2023	9:50	NY	US	Stationary	1	5	N	F
Common Grackle	1		B49	43.195	-75.56884	6/1/2023	9:50	NY	US	Stationary	1	5	N	F
Bobolink	4		B16	43.1735	-75.66256	6/1/2023	9:55	NY	US	Stationary	1	5	N	S
White-breasted Nuthatch	1		B16	43.1735	-75.66256	6/1/2023	9:55	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B16	43.1735	-75.66256	6/1/2023	9:55	NY	US	Stationary	1	5	N	S
Eastern Wood-Pewee	1		B16	43.1735	-75.66256	6/1/2023	9:55	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B16	43.1735	-75.66256	6/1/2023	9:55	NY	US	Stationary	1	5	N	S
	1					6/1/2023	10:02	NY	US	Incidental	1	0	N	H

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Robin	1		B51	43.19671	-75.56513	6/1/2023	10:02	NY	US	Stationary	1	5	N	S7
Indigo Bunting	1		B51	43.19671	-75.56513	6/1/2023	10:02	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B51	43.19671	-75.56513	6/1/2023	10:02	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B51	43.19671	-75.56513	6/1/2023	10:02	NY	US	Stationary	1	5	N	H
Mourning Dove	2		B51	43.19671	-75.56513	6/1/2023	10:02	NY	US	Incidental	1	0	N	H
Bobolink	6		B15	43.17097	-75.66127	6/1/2023	10:05	NY	US	Stationary	1	5	N	S
Savannah Sparrow	2		B15	43.17097	-75.66127	6/1/2023	10:05	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B15	43.17097	-75.66127	6/1/2023	10:05	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B15	43.17097	-75.66127	6/1/2023	10:05	NY	US	Stationary	1	5	N	S
Bobolink	2		B65	43.16906	-75.66127	6/1/2023	10:15	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B65	43.16906	-75.66244	6/1/2023	10:15	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B65	43.16906	-75.66244	6/1/2023	10:15	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B65	43.16906	-75.66244	6/1/2023	10:15	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B52	43.1995	-75.66244	6/1/2023	10:15	NY	US	Stationary	1	5	N	S7
Common Grackle	1		B52	43.1995	-75.56479	6/1/2023	10:15	NY	US	Stationary	1	5	N	F
Killdeer	1		B52	43.1995	-75.56479	6/1/2023	10:15	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B52	43.1995	-75.56479	6/1/2023	10:15	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	3		B52	43.1995	-75.56479	6/1/2023	10:15	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B52	43.1995	-75.56479	6/1/2023	10:15	NY	US	Stationary	1	5	N	S7
Bobolink	2		B14	43.16909	-75.65964	6/1/2023	10:23	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B14	43.16909	-75.65964	6/1/2023	10:23	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B14	43.16909	-75.65964	6/1/2023	10:23	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B14	43.16909	-75.65964	6/1/2023	10:23	NY	US	Stationary	1	5	N	S
Bobolink	5		B12	43.17158	-75.65887	6/1/2023	10:30	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B12	43.17158	-75.65887	6/1/2023	10:30	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B12	43.17158	-75.65887	6/1/2023	10:30	NY	US	Stationary	1	5	N	S
American Robin	1		B12	43.17158	-75.65887	6/1/2023	10:30	NY	US	Stationary	1	5	N	S
Bobolink	3		B88	43.16581	-75.65887	6/2/2023	5:10	NY	US	Stationary	1	5	N	P
Wood Thrush	1		B88	43.16581	-75.59486	6/2/2023	5:10	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B88	43.16581	-75.59486	6/2/2023	5:10	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B88	43.16581	-75.59486	6/2/2023	5:10	NY	US	Stationary	1	5	N	S7
Canada Goose	1		B88	43.16581	-75.59486	6/2/2023	5:10	NY	US	Stationary	1	5	N	F
American Crow	4		B88	43.16581	-75.59486	6/2/2023	5:10	NY	US	Stationary	1	5	N	H
Yellow-bellied Sapsucker	1		B88	43.16581	-75.59486	6/2/2023	5:10	NY	US	Stationary	1	5	N	C
Great Crested Flycatcher	1		B88	43.16581	-75.59486	6/2/2023	5:10	NY	US	Stationary	1	5	N	S7
Gray Catbird	1		B88	43.16581	-75.59486	6/2/2023	5:10	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B88	43.16581	-75.59486	6/2/2023	5:10	NY	US	Stationary	1	5	N	S7
Swamp Sparrow	1		B88	43.16581	-75.59486	6/2/2023	5:10	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B87	43.16562	-75.59486	6/2/2023	5:25	NY	US	Stationary	1	5	N	S7
Blue Jay	2		B87	43.16562	-75.59088	6/2/2023	5:25	NY	US	Stationary	1	5	N	H
Mourning Dove	2		B87	43.16562	-75.59088	6/2/2023	5:25	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B87	43.16562	-75.59088	6/2/2023	5:25	NY	US	Stationary	1	5	N	S7
American Redstart	1		B87	43.16562	-75.59088	6/2/2023	5:25	NY	US	Stationary	1	5	N	S7

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Northern Cardinal	1		B87	43.16562	-75.59088	6/2/2023	5:25	NY	US	Stationary	1	5	N	S7
American Crow	3		B87	43.16562	-75.59088	6/2/2023	5:25	NY	US	Stationary	1	5	N	H
Wood Thrush	1		B87	43.16562	-75.59088	6/2/2023	5:25	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B66	43.16331	-75.59088	6/2/2023	5:41	NY	US	Stationary	1	5	N	S7
Swamp Sparrow	1		B66	43.16331	-75.58933	6/2/2023	5:41	NY	US	Stationary	1	5	N	S7
Alder Flycatcher	1		B66	43.16331	-75.58933	6/2/2023	5:41	NY	US	Stationary	1	5	N	S7
Wood Thrush	1		B66	43.16331	-75.58933	6/2/2023	5:41	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B66	43.16331	-75.58933	6/2/2023	5:41	NY	US	Stationary	1	5	N	S7
Great Blue Heron	1		B66	43.16331	-75.58933	6/2/2023	5:41	NY	US	Stationary	1	5	N	F
Song Sparrow	1		B66	43.16331	-75.58933	6/2/2023	5:41	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	6		B59	43.15185	-75.58933	6/2/2023	5:48	NY	US	Stationary	1	5	N	S
Killdeer	1		B59	43.15185	-75.66904	6/2/2023	5:48	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B59	43.15185	-75.66904	6/2/2023	5:48	NY	US	Stationary	1	5	N	S
Warbling Vireo	1		B59	43.15185	-75.66904	6/2/2023	5:48	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B59	43.15185	-75.66904	6/2/2023	5:48	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B58	43.15101	-75.66904	6/2/2023	5:57	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B58	43.15101	-75.67134	6/2/2023	5:57	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B58	43.15101	-75.67134	6/2/2023	5:57	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B58	43.15101	-75.67134	6/2/2023	5:57	NY	US	Stationary	1	5	N	S
Killdeer	1		B58	43.15101	-75.67134	6/2/2023	5:57	NY	US	Stationary	1	5	N	H
American Crow	2		B67	43.16691	-75.67134	6/2/2023	6:12	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B67	43.16691	-75.58706	6/2/2023	6:12	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B67	43.16691	-75.58706	6/2/2023	6:12	NY	US	Stationary	1	5	N	S7
Ovenbird	1		B67	43.16691	-75.58706	6/2/2023	6:12	NY	US	Stationary	1	5	N	S7
Alder Flycatcher	1		B67	43.16691	-75.58706	6/2/2023	6:12	NY	US	Stationary	1	5	N	S7
American Goldfinch	2		B67	43.16691	-75.58706	6/2/2023	6:12	NY	US	Stationary	1	5	N	H
Swamp Sparrow	2		B67	43.16691	-75.58706	6/2/2023	6:12	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	6		B60	43.15564	-75.58706	6/2/2023	6:16	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B60	43.15564	-75.66764	6/2/2023	6:16	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B60	43.15564	-75.66764	6/2/2023	6:16	NY	US	Stationary	1	5	N	S
Wood Thrush	1		B60	43.15564	-75.66764	6/2/2023	6:16	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B90	43.15796	-75.66764	6/2/2023	6:29	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B90	43.15796	-75.66633	6/2/2023	6:29	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B90	43.15796	-75.66633	6/2/2023	6:29	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B90	43.15796	-75.66633	6/2/2023	6:29	NY	US	Stationary	1	5	N	S
American Robin	1		B90	43.15796	-75.66633	6/2/2023	6:29	NY	US	Stationary	1	5	N	H
Bobolink	9		B30	43.16573	-75.6065	6/2/2023	6:41	NY	US	Stationary	1	5	N	S7
Eastern Meadowlark	1		B30	43.16573	-75.6065	6/2/2023	6:41	NY	US	Stationary	1	5	N	S7
Barn Swallow	2		B30	43.16573	-75.6065	6/2/2023	6:41	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B30	43.16573	-75.6065	6/2/2023	6:41	NY	US	Stationary	1	5	N	S7
American Robin	2		B30	43.16573	-75.6065	6/2/2023	6:41	NY	US	Stationary	1	5	N	S7
European Starling	2		B30	43.16573	-75.6065	6/2/2023	6:41	NY	US	Stationary	1	5	N	H
Rock Pigeon (Feral Pigeon)	2		B30	43.16573	-75.6065	6/2/2023	6:41	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Common Grackle	1		B30	43.16573	-75.6065	6/2/2023	6:41	NY	US	Incidental	1	0	N	FS
Bobolink	2		B25	43.15443	-75.66031	6/2/2023	6:54	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B25	43.15443	-75.66031	6/2/2023	6:54	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B25	43.15443	-75.66031	6/2/2023	6:54	NY	US	Stationary	1	5	N	S
Rose-breasted Grosbeak	1		B25	43.15443	-75.66031	6/2/2023	6:54	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B25	43.15443	-75.66031	6/2/2023	6:54	NY	US	Stationary	1	5	N	S
Savannah Sparrow	2		B25	43.15443	-75.66031	6/2/2023	6:54	NY	US	Stationary	1	5	N	S
Bobolink	8		B89	43.16335	-75.66031	6/2/2023	6:54	NY	US	Stationary	1	5	N	P
Willow Flycatcher	2		B89	43.16335	-75.6055	6/2/2023	6:54	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B89	43.16335	-75.6055	6/2/2023	6:54	NY	US	Stationary	1	5	N	S7
Swamp Sparrow	1		B89	43.16335	-75.6055	6/2/2023	6:54	NY	US	Stationary	1	5	N	S7
Tree Swallow	2		B89	43.16335	-75.6055	6/2/2023	6:54	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B89	43.16335	-75.6055	6/2/2023	6:54	NY	US	Stationary	1	5	N	S7
Rock Pigeon (Feral Pigeon)	1		B89	43.16335	-75.6055	6/2/2023	6:54	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	6		B89	43.16335	-75.6055	6/2/2023	6:54	NY	US	Stationary	1	5	N	H
Common Grackle	1		B89	43.16335	-75.6055	6/2/2023	6:54	NY	US	Stationary	1	5	N	H
Great Blue Heron	3	Some [REDACTED]. Hard to see through trees to tell which are young birds and which are adults at this distance.	B89	43.16335	-75.6055	6/2/2023	6:54	NY	US	Stationary	1	5	N	ON
Bobolink	3		B26	43.15051	-75.65877	6/2/2023	7:06	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B26	43.15051	-75.65877	6/2/2023	7:06	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B26	43.15051	-75.65877	6/2/2023	7:06	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B26	43.15051	-75.65877	6/2/2023	7:06	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B26	43.15051	-75.65877	6/2/2023	7:06	NY	US	Stationary	1	5	N	S
Bobolink	6		B31	43.16231	-75.60805	6/2/2023	7:10	NY	US	Stationary	1	5	N	P
Red-winged Blackbird	3		B31	43.16231	-75.60805	6/2/2023	7:10	NY	US	Stationary	1	5	N	P
Swamp Sparrow	1		B31	43.16231	-75.60805	6/2/2023	7:10	NY	US	Stationary	1	5	N	S7
Tree Swallow	1		B31	43.16231	-75.60805	6/2/2023	7:10	NY	US	Stationary	1	5	N	H
Yellow Warbler	2		B31	43.16231	-75.60805	6/2/2023	7:10	NY	US	Stationary	1	5	N	S7
Great Blue Heron	9	Hard to see [REDACTED] through the trees at this distance.	B31	43.16231	-75.60805	6/2/2023	7:10	NY	US	Stationary	1	5	N	NY
Eastern Meadowlark	1		B24	43.15394	-75.67291	6/2/2023	7:26	NY	US	Stationary	1	5	N	S
Willow Flycatcher	1		B24	43.15394	-75.67291	6/2/2023	7:26	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B24	43.15394	-75.67291	6/2/2023	7:26	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B24	43.15394	-75.67291	6/2/2023	7:26	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B24	43.15394	-75.67291	6/2/2023	7:26	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B24	43.15394	-75.67291	6/2/2023	7:26	NY	US	Stationary	1	5	N	S
Wood Thrush	1		B85	43.17531	-75.67291	6/2/2023	7:40	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B85	43.17531	-75.57599	6/2/2023	7:40	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B85	43.17531	-75.57599	6/2/2023	7:40	NY	US	Stationary	1	5	N	S7
American Robin	1		B85	43.17531	-75.57599	6/2/2023	7:40	NY	US	Stationary	1	5	N	S7
American Crow	2		B85	43.17531	-75.57599	6/2/2023	7:40	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B85	43.17531	-75.57599	6/2/2023	7:40	NY	US	Stationary	1	5	N	S7
Red-bellied Woodpecker	1		B85	43.17531	-75.57599	6/2/2023	7:40	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B85	43.17531	-75.57599	6/2/2023	7:40	NY	US	Stationary	1	5	N	S7

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	5		B63	43.16438	-75.57599	6/2/2023	7:45	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B63	43.16438	-75.66035	6/2/2023	7:45	NY	US	Stationary	1	5	N	S
Willow Flycatcher	1		B63	43.16438	-75.66035	6/2/2023	7:45	NY	US	Stationary	1	5	N	S
Bobolink	1		B64	43.16625	-75.66035	6/2/2023	7:57	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B64	43.16625	-75.6604	6/2/2023	7:57	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B64	43.16625	-75.6604	6/2/2023	7:57	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B64	43.16625	-75.6604	6/2/2023	7:57	NY	US	Stationary	1	5	N	S
American Kestrel	1	Female kestrel seemingly just flying through	B50	43.19743	-75.6604	6/2/2023	8:02	NY	US	Stationary	1	5	N	F
Song Sparrow	1		B50	43.19743	-75.57175	6/2/2023	8:02	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B50	43.19743	-75.57175	6/2/2023	8:02	NY	US	Stationary	1	5	N	S7
American Robin	1		B50	43.19743	-75.57175	6/2/2023	8:02	NY	US	Stationary	1	5	N	S7
European Starling	3		B50	43.19743	-75.57175	6/2/2023	8:02	NY	US	Stationary	1	5	N	H
Wood Thrush	1		B50	43.19743	-75.57175	6/2/2023	8:02	NY	US	Stationary	1	5	N	S7
Alder Flycatcher	1		B50	43.19743	-75.57175	6/2/2023	8:02	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B62	43.16558	-75.57175	6/2/2023	8:06	NY	US	Stationary	1	5	N	H
American Robin	2		B62	43.16558	-75.6633	6/2/2023	8:06	NY	US	Stationary	1	5	N	H
Spotted Sandpiper	1		B62	43.16558	-75.6633	6/2/2023	8:06	NY	US	Stationary	1	5	N	H
Cliff Swallow	3		B62	43.16558	-75.6633	6/2/2023	8:06	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B55	43.20057	-75.6633	6/2/2023	8:15	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B55	43.20057	-75.57337	6/2/2023	8:15	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B55	43.20057	-75.57337	6/2/2023	8:15	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B55	43.20057	-75.57337	6/2/2023	8:15	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B55	43.20057	-75.57337	6/2/2023	8:15	NY	US	Stationary	1	5	N	S7
American Robin	2		B61	43.16632	-75.57337	6/2/2023	8:20	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B61	43.16632	-75.66634	6/2/2023	8:20	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B61	43.16632	-75.66634	6/2/2023	8:20	NY	US	Stationary	1	5	N	S
Indigo Bunting	1		B61	43.16632	-75.66634	6/2/2023	8:20	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B61	43.16632	-75.66634	6/2/2023	8:20	NY	US	Stationary	1	5	N	S
Alder Flycatcher	1		B56	43.20276	-75.66634	6/2/2023	8:26	NY	US	Stationary	1	5	N	S7
Song Sparrow	3		B56	43.20276	-75.57562	6/2/2023	8:26	NY	US	Stationary	1	5	N	CF
Song Sparrow	3		B56	43.20276	-75.57562	6/2/2023	8:26	NY	US	Incidental	1	0	N	CF
Yellow Warbler	2		B56	43.20276	-75.57562	6/2/2023	8:26	NY	US	Stationary	1	5	N	S7
Gray Catbird	1		B56	43.20276	-75.57562	6/2/2023	8:26	NY	US	Stationary	1	5	N	S7
American Robin	2		B56	43.20276	-75.57562	6/2/2023	8:26	NY	US	Stationary	1	5	N	S7
Black-capped Chickadee	1		B56	43.20276	-75.57562	6/2/2023	8:26	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B56	43.20276	-75.57562	6/2/2023	8:26	NY	US	Stationary	1	5	N	S7
American Robin	2		B54	43.20161	-75.57562	6/2/2023	8:45	NY	US	Stationary	1	5	N	S7
Killdeer	1		B54	43.20161	-75.57027	6/2/2023	8:45	NY	US	Stationary	1	5	N	H
Yellow Warbler	2		B54	43.20161	-75.57027	6/2/2023	8:45	NY	US	Stationary	1	5	N	S7
Common Grackle	1		B54	43.20161	-75.57027	6/2/2023	8:45	NY	US	Stationary	1	5	N	F
American Crow	1		B54	43.20161	-75.57027	6/2/2023	8:45	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B54	43.20161	-75.57027	6/2/2023	8:45	NY	US	Stationary	1	5	N	S7
Tree Swallow	3		B78	43.20139	-75.57027	6/2/2023	8:57	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Great Blue Heron	1		B78	43.20139	-75.56662	6/2/2023	8:57	NY	US	Stationary	1	5	N	F
Song Sparrow	1		B78	43.20139	-75.56662	6/2/2023	8:57	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	3		B78	43.20139	-75.56662	6/2/2023	8:57	NY	US	Stationary	1	5	N	H
American Robin	1		B78	43.20139	-75.56662	6/2/2023	8:57	NY	US	Stationary	1	5	N	S7
Common Grackle	1		B78	43.20139	-75.56662	6/2/2023	8:57	NY	US	Stationary	1	5	N	F
Mourning Dove	1		B78	43.20139	-75.56662	6/2/2023	8:57	NY	US	Stationary	1	5	N	H
Alder Flycatcher	1		B78	43.20139	-75.56662	6/2/2023	8:57	NY	US	Stationary	1	5	N	S7
Ruby-throated Hummingbird	1	Male getting nectar from flowers in old field part.	B78	43.20139	-75.56662	6/2/2023	8:57	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B19	43.16972	-75.67516	6/2/2023	9:10	NY	US	Stationary	1	5	N	S
Willow Flycatcher	1		B19	43.16972	-75.67516	6/2/2023	9:10	NY	US	Stationary	1	5	N	S
Turkey Vulture	1		B19	43.16972	-75.67516	6/2/2023	9:10	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B19	43.16972	-75.67516	6/2/2023	9:10	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B19	43.16972	-75.67516	6/2/2023	9:10	NY	US	Stationary	1	5	N	CN
Bobolink	1		B53	43.2016	-75.67516	6/2/2023	9:10	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B53	43.2016	-75.56353	6/2/2023	9:10	NY	US	Stationary	1	5	N	S7
Tree Swallow	4		B53	43.2016	-75.56353	6/2/2023	9:10	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B53	43.2016	-75.56353	6/2/2023	9:10	NY	US	Stationary	1	5	N	S7
Northern Flicker	1		B53	43.2016	-75.56353	6/2/2023	9:10	NY	US	Stationary	1	5	N	H
Killdeer	1		B53	43.2016	-75.56353	6/2/2023	9:10	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B53	43.2016	-75.56353	6/2/2023	9:10	NY	US	Stationary	1	5	N	S7
Red-tailed Hawk	1		B18	43.1702	-75.67119	6/2/2023	9:20	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B18	43.1702	-75.67119	6/2/2023	9:20	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B18	43.1702	-75.67119	6/2/2023	9:20	NY	US	Stationary	1	5	N	H
Willow Flycatcher	1		B18	43.1702	-75.67119	6/2/2023	9:20	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	9		B46	43.19411	-75.67119	6/2/2023	9:30	NY	US	Stationary	1	5	N	P
Yellow Warbler	1		B46	43.19411	-75.57956	6/2/2023	9:30	NY	US	Stationary	1	5	N	S7
American Robin	1		B46	43.19411	-75.57956	6/2/2023	9:30	NY	US	Stationary	1	5	N	S7
Ovenbird	1		B46	43.19411	-75.57956	6/2/2023	9:30	NY	US	Stationary	1	5	N	S7
Bobolink	5		B28	43.1652	-75.63261	6/2/2023	9:42	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B28	43.1652	-75.63261	6/2/2023	9:42	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B28	43.1652	-75.63261	6/2/2023	9:42	NY	US	Stationary	1	5	N	H
Turkey Vulture	2		B28	43.1652	-75.63261	6/2/2023	9:42	NY	US	Stationary	1	5	N	H
Bobolink	1		B48	43.19058	-75.63261	6/2/2023	9:47	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	11		B48	43.19058	-75.58029	6/2/2023	9:47	NY	US	Stationary	1	5	N	T
Barn Swallow	2	Visiting probable nests in open shed.	B48	43.19058	-75.58029	6/2/2023	9:47	NY	US	Stationary	1	5	N	N
Song Sparrow	1		B48	43.19058	-75.58029	6/2/2023	9:47	NY	US	Stationary	1	5	N	S7
American Robin	1		B48	43.19058	-75.58029	6/2/2023	9:47	NY	US	Stationary	1	5	N	S7
Killdeer	1		B48	43.19058	-75.58029	6/2/2023	9:47	NY	US	Stationary	1	5	N	F
Savannah Sparrow	1		B29	43.16278	-75.63468	6/2/2023	9:52	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B29	43.16278	-75.63468	6/2/2023	9:52	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B29	43.16278	-75.63468	6/2/2023	9:52	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B29	43.16278	-75.63468	6/2/2023	9:52	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B29	43.16278	-75.63468	6/2/2023	9:52	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Turkey Vulture	1		B29	43.16278	-75.63468	6/2/2023	9:52	NY	US	Stationary	1	5	N	H
American Crow	1		B47	43.19156	-75.63468	6/2/2023	10:00	NY	US	Stationary	1	5	N	H
Red-eyed Vireo	1		B47	43.19156	-75.57546	6/2/2023	10:00	NY	US	Stationary	1	5	N	S7
American Goldfinch	1		B47	43.19156	-75.57546	6/2/2023	10:00	NY	US	Stationary	1	5	N	S7
Mourning Dove	2		B47	43.19156	-75.57546	6/2/2023	10:00	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B47	43.19156	-75.57546	6/2/2023	10:00	NY	US	Stationary	1	5	N	H
Blue Jay	1		B47	43.19156	-75.57546	6/2/2023	10:00	NY	US	Stationary	1	5	N	H
Red-bellied Woodpecker	1		B47	43.19156	-75.57546	6/2/2023	10:00	NY	US	Stationary	1	5	N	H
Bobolink	2		B27	43.16598	-75.63663	6/2/2023	10:08	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B27	43.16598	-75.63663	6/2/2023	10:08	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	7		B27	43.16598	-75.63663	6/2/2023	10:08	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B27	43.16598	-75.63663	6/2/2023	10:08	NY	US	Stationary	1	5	N	S
Barn Swallow	1		B27	43.16598	-75.63663	6/2/2023	10:08	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B17	43.17088	-75.66706	6/2/2023	10:11	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B17	43.17088	-75.66706	6/2/2023	10:11	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B17	43.17088	-75.66706	6/2/2023	10:11	NY	US	Stationary	1	5	N	S
Willow Flycatcher	2		B17	43.17088	-75.66706	6/2/2023	10:11	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B80	43.18749	-75.66706	6/2/2023	10:15	NY	US	Stationary	1	5	N	S7
Red-bellied Woodpecker	1		B80	43.18749	-75.57641	6/2/2023	10:15	NY	US	Stationary	1	5	N	S7
American Crow	1		B80	43.18749	-75.57641	6/2/2023	10:15	NY	US	Stationary	1	5	N	H
Bobolink	6		B13	43.16782	-75.65591	6/2/2023	10:24	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B13	43.16782	-75.65591	6/2/2023	10:24	NY	US	Stationary	1	5	N	H
American Crow	1		B13	43.16782	-75.65591	6/2/2023	10:24	NY	US	Stationary	1	5	N	H
Turkey Vulture	1		B13	43.16782	-75.65591	6/2/2023	10:24	NY	US	Stationary	1	5	N	H
Red-bellied Woodpecker	1		B37	43.18518	-75.65591	6/2/2023	10:32	NY	US	Stationary	1	5	N	H
Red-eyed Vireo	1		B37	43.18518	-75.57451	6/2/2023	10:32	NY	US	Stationary	1	5	N	S7
Turkey Vulture	1		B37	43.18518	-75.57451	6/2/2023	10:32	NY	US	Stationary	1	5	N	F
Yellow Warbler	1		B69	43.18081	-75.57451	6/3/2023	5:20	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B69	43.18081	-75.58177	6/3/2023	5:20	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B69	43.18081	-75.58177	6/3/2023	5:20	NY	US	Stationary	1	5	N	S7
American Crow	2		B69	43.18081	-75.58177	6/3/2023	5:20	NY	US	Stationary	1	5	N	H
Mourning Dove	2		B69	43.18081	-75.58177	6/3/2023	5:20	NY	US	Stationary	1	5	N	S7
Rock Pigeon (Feral Pigeon)	4		B69	43.18081	-75.58177	6/3/2023	5:20	NY	US	Stationary	1	5	N	H
European Starling	1		B69	43.18081	-75.58177	6/3/2023	5:20	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B69	43.18081	-75.58177	6/3/2023	5:20	NY	US	Stationary	1	5	N	H
Song Sparrow	3		B68	43.17884	-75.58177	6/3/2023	5:45	NY	US	Stationary	1	5	N	S7
Red-bellied Woodpecker	1		B68	43.17884	-75.58415	6/3/2023	5:45	NY	US	Stationary	1	5	N	H
American Crow	2		B68	43.17884	-75.58415	6/3/2023	5:45	NY	US	Stationary	1	5	N	H
Eastern Wood-Pewee	1		B68	43.17884	-75.58415	6/3/2023	5:45	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B68	43.17884	-75.58415	6/3/2023	5:45	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B68	43.17884	-75.58415	6/3/2023	5:45	NY	US	Stationary	1	5	N	S7
Gray Catbird	1		B68	43.17884	-75.58415	6/3/2023	5:45	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B68	43.17884	-75.58415	6/3/2023	5:45	NY	US	Stationary	1	5	N	S7

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	7		B71	43.18155	-75.58415	6/3/2023	6:10	NY	US	Stationary	1	5	N	P
American Crow	2		B71	43.18155	-75.58476	6/3/2023	6:10	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B71	43.18155	-75.58476	6/3/2023	6:10	NY	US	Stationary	1	5	N	S7
Spotted Sandpiper	1		B71	43.18155	-75.58476	6/3/2023	6:10	NY	US	Stationary	1	5	N	H
Killdeer	1		B71	43.18155	-75.58476	6/3/2023	6:10	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B71	43.18155	-75.58476	6/3/2023	6:10	NY	US	Stationary	1	5	N	S7
Brown Thrasher	2		B71	43.18155	-75.58476	6/3/2023	6:10	NY	US	Stationary	1	5	N	P
Yellow Warbler	1		B71	43.18155	-75.58476	6/3/2023	6:10	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	1		B70	43.1831	-75.58476	6/3/2023	6:30	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	4		B70	43.1831	-75.58709	6/3/2023	6:30	NY	US	Stationary	1	5	N	P
American Crow	2		B70	43.1831	-75.58709	6/3/2023	6:30	NY	US	Stationary	1	5	N	H
Willow Flycatcher	2	Counter singing	B70	43.1831	-75.58709	6/3/2023	6:30	NY	US	Stationary	1	5	N	S7
American Robin	4		B70	43.1831	-75.58709	6/3/2023	6:30	NY	US	Stationary	1	5	N	H
Rock Pigeon (Feral Pigeon)	13		B70	43.1831	-75.58709	6/3/2023	6:30	NY	US	Stationary	1	5	N	F
Great Blue Heron	1		B70	43.1831	-75.58709	6/3/2023	6:30	NY	US	Stationary	1	5	N	F
Bobolink	6		B33	43.1772	-75.60101	6/3/2023	6:34	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B33	43.1772	-75.60101	6/3/2023	6:34	NY	US	Stationary	1	5	N	NB
Common Yellowthroat	1		B33	43.1772	-75.60101	6/3/2023	6:34	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B33	43.1772	-75.60101	6/3/2023	6:34	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B34	43.17628	-75.59792	6/3/2023	6:46	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B34	43.17628	-75.59792	6/3/2023	6:46	NY	US	Stationary	1	5	N	S
Swamp Sparrow	2		B34	43.17628	-75.59792	6/3/2023	6:46	NY	US	Stationary	1	5	N	S
Willow Flycatcher	1		B34	43.17628	-75.59792	6/3/2023	6:46	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B34	43.17628	-75.59792	6/3/2023	6:46	NY	US	Stationary	1	5	N	S
Bobolink	1		B34	43.17628	-75.59792	6/3/2023	6:46	NY	US	Stationary	1	5	N	S
American Kestrel	1	Male perched on electric line along road.	B39	43.17976	-75.59792	6/3/2023	7:00	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B39	43.17976	-75.57712	6/3/2023	7:00	NY	US	Stationary	1	5	N	S7
American Crow	2		B39	43.17976	-75.57712	6/3/2023	7:00	NY	US	Stationary	1	5	N	H
Red-eyed Vireo	1		B39	43.17976	-75.57712	6/3/2023	7:00	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B39	43.17976	-75.57712	6/3/2023	7:00	NY	US	Stationary	1	5	N	S7
Red-bellied Woodpecker	1		B39	43.17976	-75.57712	6/3/2023	7:00	NY	US	Stationary	1	5	N	H
Great Crested Flycatcher	1		B39	43.17976	-75.57712	6/3/2023	7:00	NY	US	Stationary	1	5	N	S7
Turkey Vulture	1	Perched on barn. Possible nest in barn.	B39	43.17976	-75.57712	6/3/2023	7:00	NY	US	Stationary	1	5	N	H
Bobolink	3		B35	43.17754	-75.57712	6/3/2023	7:03	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B35	43.17754	-75.59411	6/3/2023	7:03	NY	US	Stationary	1	5	N	S
American Robin	1		B35	43.17754	-75.59411	6/3/2023	7:03	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B35	43.17754	-75.59411	6/3/2023	7:03	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B35	43.17754	-75.59411	6/3/2023	7:03	NY	US	Stationary	1	5	N	S
Turkey Vulture	1	Perched on barn. Possible nest in barn.	B38	43.18287	-75.59411	6/3/2023	7:20	NY	US	Stationary	1	5	N	H
Red-eyed Vireo	1		B38	43.18287	-75.57893	6/3/2023	7:20	NY	US	Stationary	1	5	N	S7
Rock Pigeon (Feral Pigeon)	1		B38	43.18287	-75.57893	6/3/2023	7:20	NY	US	Stationary	1	5	N	H
American Crow	2		B38	43.18287	-75.57893	6/3/2023	7:20	NY	US	Stationary	1	5	N	H
Indigo Bunting	1		B38	43.18287	-75.57893	6/3/2023	7:20	NY	US	Stationary	1	5	N	S7

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Yellow Warbler	1		B38	43.18287	-75.57893	6/3/2023	7:20	NY	US	Stationary	1	5	N	S7
Chipping Sparrow	1		B38	43.18287	-75.57893	6/3/2023	7:20	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B38	43.18287	-75.57893	6/3/2023	7:20	NY	US	Stationary	1	5	N	S7
Common Grackle	1		B38	43.18287	-75.57893	6/3/2023	7:20	NY	US	Stationary	1	5	N	H
Wood Thrush	1		B38	43.18287	-75.57893	6/3/2023	7:20	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	3		B79	43.18084	-75.57893	6/3/2023	7:24	NY	US	Stationary	1	5	N	S
American Crow	1		B79	43.18084	-75.59808	6/3/2023	7:24	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B79	43.18084	-75.59808	6/3/2023	7:24	NY	US	Stationary	1	5	N	S
Wood Thrush	1		B79	43.18084	-75.59808	6/3/2023	7:24	NY	US	Stationary	1	5	N	S
Chipping Sparrow	1		B79	43.18084	-75.59808	6/3/2023	7:24	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B83	43.18439	-75.59808	6/3/2023	7:47	NY	US	Stationary	1	5	N	S7
American Crow	2		B83	43.18439	-75.5838	6/3/2023	7:47	NY	US	Stationary	1	5	N	H
Killdeer	1		B83	43.18439	-75.5838	6/3/2023	7:47	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B83	43.18439	-75.5838	6/3/2023	7:47	NY	US	Stationary	1	5	N	S7
Chipping Sparrow	1		B83	43.18439	-75.5838	6/3/2023	7:47	NY	US	Stationary	1	5	N	S7
Wild Turkey	1		B83	43.18439	-75.5838	6/3/2023	7:47	NY	US	Stationary	1	5	N	H
new world flycatcher sp.	1		B71	43.18155	-75.65877	6/3/2023	6:10	NY	US	Stationary	1	5	N	H
Swamp Sparrow	2		B7	43.16893	-75.5838	6/10/2023	5:00	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	2		B7	43.16893	-75.58476	6/10/2023	5:00	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	2		B7	43.16893	-75.70345	6/10/2023	5:00	NY	US	Incidental	1	0	N	S7
Song Sparrow	1		B7	43.16893	-75.70345	6/10/2023	5:00	NY	US	Stationary	1	5	N	S7
American Robin	1		B7	43.16893	-75.70345	6/10/2023	5:00	NY	US	Stationary	1	5	N	S7
Swamp Sparrow	2		B6	43.1679	-75.70345	6/10/2023	5:12	NY	US	Stationary	1	5	N	S7
American Robin	3		B6	43.1679	-75.70345	6/10/2023	5:12	NY	US	Stationary	1	5	N	S7
American Crow	1		B6	43.1679	-75.70098	6/10/2023	5:12	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B6	43.1679	-75.70098	6/10/2023	5:12	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B6	43.1679	-75.70098	6/10/2023	5:12	NY	US	Stationary	1	5	N	S7
Alder Flycatcher	1		B6	43.1679	-75.70098	6/10/2023	5:12	NY	US	Stationary	1	5	N	S7
Yellow Warbler	2		B6	43.1679	-75.70098	6/10/2023	5:12	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B6	43.1679	-75.70098	6/10/2023	5:12	NY	US	Stationary	1	5	N	S7
Swamp Sparrow	1		B8	43.16664	-75.70098	6/10/2023	5:25	NY	US	Stationary	1	5	N	S7
Song Sparrow	2		B8	43.16664	-75.70098	6/10/2023	5:25	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B8	43.16664	-75.70432	6/10/2023	5:25	NY	US	Stationary	1	5	N	S7
Yellow Warbler	2		B8	43.16664	-75.70432	6/10/2023	5:25	NY	US	Stationary	1	5	N	S7
American Robin	1		B8	43.16664	-75.70432	6/10/2023	5:25	NY	US	Stationary	1	5	N	S7
Alder Flycatcher	1		B8	43.16664	-75.70432	6/10/2023	5:25	NY	US	Stationary	1	5	N	S7
Northern Cardinal	1		B8	43.16664	-75.70432	6/10/2023	5:25	NY	US	Stationary	1	5	N	S7
American Crow	2		B8	43.16664	-75.70432	6/10/2023	5:25	NY	US	Stationary	1	5	N	H
Wood Duck	2		B8	43.16664	-75.70432	6/10/2023	5:25	NY	US	Stationary	1	5	N	F
Field Sparrow	1		B8	43.16664	-75.70432	6/10/2023	5:25	NY	US	Stationary	1	5	N	S7
Gray Catbird	1		B8	43.16664	-75.70432	6/10/2023	5:25	NY	US	Incidental	1	0	N	S7
Common Yellowthroat	1		B9	43.16469	-75.70432	6/10/2023	5:40	NY	US	Stationary	1	5	N	S7
American Goldfinch	2		B9	43.16469	-75.70432	6/10/2023	5:40	NY	US	Stationary	1	5	N	H

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Wood Duck	1		B9	43.16469	-75.70489	6/10/2023	5:40	NY	US	Stationary	1	5	N	F
American Crow	1		B9	43.16469	-75.70489	6/10/2023	5:40	NY	US	Stationary	1	5	N	H
Black-capped Chickadee	2		B9	43.16469	-75.70489	6/10/2023	5:40	NY	US	Stationary	1	5	N	S7
Field Sparrow	2		B9	43.16469	-75.70489	6/10/2023	5:40	NY	US	Stationary	1	5	N	S7
Northern Flicker	1		B9	43.16469	-75.70489	6/10/2023	5:40	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B9	43.16469	-75.70489	6/10/2023	5:40	NY	US	Stationary	1	5	N	S7
Alder Flycatcher	1		B9	43.16469	-75.70489	6/10/2023	5:40	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1	Singing in drainage ditch.	B19	43.16972	-75.67516	6/10/2023	6:12	NY	US	Stationary	1	5	N	S7
American Goldfinch	1		B19	43.16972	-75.67516	6/10/2023	6:12	NY	US	Stationary	1	5	N	S7
Willow Flycatcher	1		B19	43.16972	-75.67516	6/10/2023	6:12	NY	US	Stationary	1	5	N	S7
Common Grackle	1		B19	43.16972	-75.67516	6/10/2023	6:12	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B19	43.16972	-75.67516	6/10/2023	6:12	NY	US	Stationary	1	5	N	P
European Starling	9		B19	43.16972	-75.67516	6/10/2023	6:12	NY	US	Stationary	1	5	N	H
House Wren	1		B19	43.16972	-75.67516	6/10/2023	6:12	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B19	43.16972	-75.67516	6/10/2023	6:12	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B18	43.1702	-75.67119	6/10/2023	6:28	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B18	43.1702	-75.67119	6/10/2023	6:28	NY	US	Stationary	1	5	N	S7
Northern Cardinal	1		B18	43.1702	-75.67119	6/10/2023	6:28	NY	US	Stationary	1	5	N	S7
American Robin	1		B18	43.1702	-75.67119	6/10/2023	6:28	NY	US	Stationary	1	5	N	S7
Indigo Bunting	1		B18	43.1702	-75.67119	6/10/2023	6:28	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B18	43.1702	-75.67119	6/10/2023	6:28	NY	US	Stationary	1	5	N	H
Common Grackle	1		B18	43.1702	-75.67119	6/10/2023	6:28	NY	US	Stationary	1	5	N	H
American Crow	2		B18	43.1702	-75.67119	6/10/2023	6:28	NY	US	Stationary	1	5	N	H
Bobolink	4		B4	43.18899	-75.67119	6/10/2023	7:08	NY	US	Incidental	1	0	N	S7
Eastern Wood-Pewee	1		B4	43.18899	-75.67119	6/10/2023	7:08	NY	US	Stationary	1	5	N	S7
Ovenbird	1		B4	43.18899	-75.68228	6/10/2023	7:08	NY	US	Stationary	1	5	N	S7
Wood Thrush	1		B4	43.18899	-75.68228	6/10/2023	7:08	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B4	43.18899	-75.68228	6/10/2023	7:08	NY	US	Stationary	1	5	N	S7
Red-eyed Vireo	1		B4	43.18899	-75.68228	6/10/2023	7:08	NY	US	Stationary	1	5	N	S7
Gray Catbird	1		B4	43.18899	-75.68228	6/10/2023	7:08	NY	US	Stationary	1	5	N	S7
Blue Jay	1		B4	43.18899	-75.68228	6/10/2023	7:08	NY	US	Stationary	1	5	N	S7
Bobolink	2		B5	43.18916	-75.68228	6/10/2023	7:20	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B5	43.18916	-75.68228	6/10/2023	7:20	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B5	43.18916	-75.67643	6/10/2023	7:20	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B5	43.18916	-75.67643	6/10/2023	7:20	NY	US	Stationary	1	5	N	S7
Red-bellied Woodpecker	1		B5	43.18916	-75.67643	6/10/2023	7:20	NY	US	Stationary	1	5	N	H
Blue Jay	1		B5	43.18916	-75.67643	6/10/2023	7:20	NY	US	Stationary	1	5	N	H
Bobolink	1		B3	43.17842	-75.69017	6/10/2023	7:40	NY	US	Stationary	1	5	N	S7
██████	2	██████ on electric pole looks completed. One ██████ was carrying a fish, but the other bird was not on the ██████ Both were just flying around.	██████	██████	██████	6/10/2023	7:40	NY	US	Stationary	1	5	N	N
Eastern Bluebird	4	At least one juvenile with adults	B3	43.17842	-75.69017	6/10/2023	7:40	NY	US	Stationary	1	5	N	FL
Swamp Sparrow	1		B3	43.17842	-75.69017	6/10/2023	7:40	NY	US	Stationary	1	5	N	S7

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	1		B3	43.17842	-75.69017	6/10/2023	7:40	NY	US	Stationary	1	5	N	S7
Tree Swallow	1		B3	43.17842	-75.69017	6/10/2023	7:40	NY	US	Stationary	1	5	N	H
Alder Flycatcher	1		B3	43.17842	-75.69017	6/10/2023	7:40	NY	US	Incidental	1	0	N	S7
American Robin	1		B3	43.17842	-75.69017	6/10/2023	7:40	NY	US	Stationary	1	5	N	S7
Barn Swallow	3		B3	43.17842	-75.69017	6/10/2023	7:40	NY	US	Stationary	1	5	N	H
American Crow	1		B3	43.17842	-75.69017	6/10/2023	7:40	NY	US	Stationary	1	5	N	H
Bobolink	3		B2	43.17512	-75.69032	6/10/2023	7:52	NY	US	Stationary	1	5	N	S7
American Crow	1		B2	43.17512	-75.69032	6/10/2023	7:52	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B2	43.17512	-75.69032	6/10/2023	7:52	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B2	43.17512	-75.69032	6/10/2023	7:52	NY	US	Stationary	1	5	N	S7
Song Sparrow	2		B2	43.17512	-75.69032	6/10/2023	7:52	NY	US	Incidental	1	0	N	S7
American Robin	2		B2	43.17512	-75.69032	6/10/2023	7:52	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	4		B2	43.17512	-75.69032	6/10/2023	7:52	NY	US	Stationary	1	5	N	H
Rose-breasted Grosbeak	1		B2	43.17512	-75.69032	6/10/2023	7:52	NY	US	Stationary	1	5	N	S7
Barn Swallow	1		B2	43.17512	-75.69032	6/10/2023	7:52	NY	US	Stationary	1	5	N	H
Gray Catbird	2		B2	43.17512	-75.69032	6/10/2023	7:52	NY	US	Incidental	1	0	N	S7
Red-winged Blackbird	6		B1	43.17389	-75.68622	6/10/2023	8:05	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B1	43.17389	-75.68622	6/10/2023	8:05	NY	US	Stationary	1	5	N	S7
American Crow	1		B1	43.17389	-75.68622	6/10/2023	8:05	NY	US	Stationary	1	5	N	H
Swamp Sparrow	3		B1	43.17389	-75.68622	6/10/2023	8:05	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B1	43.17389	-75.68622	6/10/2023	8:05	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B1	43.17389	-75.68622	6/10/2023	8:05	NY	US	Stationary	1	5	N	S7
Alder Flycatcher	1		B1	43.17389	-75.68622	6/10/2023	8:05	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B20	43.16459	-75.67113	6/10/2023	8:35	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B20	43.16459	-75.67113	6/10/2023	8:35	NY	US	Stationary	1	5	N	S7
Killdeer	1		B20	43.16459	-75.67113	6/10/2023	8:35	NY	US	Stationary	1	5	N	H
Wild Turkey	5		B20	43.16459	-75.67113	6/10/2023	8:35	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B20	43.16459	-75.67113	6/10/2023	8:35	NY	US	Stationary	1	5	N	H
Barn Swallow	1		B20	43.16459	-75.67113	6/10/2023	8:35	NY	US	Stationary	1	5	N	H
American Robin	1		B20	43.16459	-75.67113	6/10/2023	8:35	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	2		B21	43.16203	-75.66758	6/10/2023	8:50	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B21	43.16203	-75.66758	6/10/2023	8:50	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B21	43.16203	-75.66758	6/10/2023	8:50	NY	US	Stationary	1	5	N	S7
American Robin	1		B21	43.16203	-75.66758	6/10/2023	8:50	NY	US	Stationary	1	5	N	S7
Eastern Wood-Pewee	1		B21	43.16203	-75.66758	6/10/2023	8:50	NY	US	Stationary	1	5	N	S7
American Goldfinch	2		B21	43.16203	-75.66758	6/10/2023	8:50	NY	US	Stationary	1	5	N	S7
American Crow	1		B21	43.16203	-75.66758	6/10/2023	8:50	NY	US	Stationary	1	5	N	H
European Starling	55	Adults and recently fledged immatures	B21	43.16203	-75.66758	6/10/2023	8:50	NY	US	Stationary	1	5	N	FL
Mourning Dove	1		B21	43.16203	-75.66758	6/10/2023	8:50	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B22	43.1599	-75.67003	6/10/2023	9:04	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B22	43.1599	-75.67003	6/10/2023	9:04	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B22	43.1599	-75.67003	6/10/2023	9:04	NY	US	Stationary	1	5	N	S7
Willow Flycatcher	1		B22	43.1599	-75.67003	6/10/2023	9:04	NY	US	Stationary	1	5	N	S7

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
European Starling	60	Adults and recently fledged immatures	B22	43.1599	-75.67003	6/10/2023	9:04	NY	US	Stationary	1	5	N	FL
Bobolink	2		B23	43.15982	-75.67296	6/10/2023	9:15	NY	US	Stationary	1	5	N	H
Wild Turkey	10		B23	43.15982	-75.67296	6/10/2023	9:15	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B23	43.15982	-75.67296	6/10/2023	9:15	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B23	43.15982	-75.67296	6/10/2023	9:15	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B23	43.15982	-75.67296	6/10/2023	9:15	NY	US	Stationary	1	5	N	S7
Red-tailed Hawk	1		B23	43.15982	-75.67296	6/10/2023	9:15	NY	US	Stationary	1	5	N	H
House Wren	1		B23	43.15982	-75.67296	6/10/2023	9:15	NY	US	Stationary	1	5	N	S7
American Robin	1		B23	43.15982	-75.67296	6/10/2023	9:15	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	7		B60	43.15564	-75.67296	6/10/2023	9:30	NY	US	Stationary	1	5	N	T
American Robin	3		B60	43.15564	-75.67296	6/10/2023	9:30	NY	US	Stationary	1	5	N	P
European Starling	1		B60	43.15564	-75.66764	6/10/2023	9:30	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B60	43.15564	-75.66764	6/10/2023	9:30	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B60	43.15564	-75.66764	6/10/2023	9:30	NY	US	Stationary	1	5	N	S7
Spotted Sandpiper	2		B90	43.15796	-75.66764	6/10/2023	9:43	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B90	43.15796	-75.66764	6/10/2023	9:43	NY	US	Stationary	1	5	N	S7
Turkey Vulture	1		B90	43.15796	-75.66633	6/10/2023	9:43	NY	US	Stationary	1	5	N	F
Red-winged Blackbird	5		B90	43.15796	-75.66633	6/10/2023	9:43	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B90	43.15796	-75.66633	6/10/2023	9:43	NY	US	Stationary	1	5	N	S7
American Crow	1		B90	43.15796	-75.66633	6/10/2023	9:43	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B90	43.15796	-75.66633	6/10/2023	9:43	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B90	43.15796	-75.66633	6/10/2023	9:43	NY	US	Stationary	1	5	N	S7
European Starling	23		B90	43.15796	-75.66633	6/10/2023	9:43	NY	US	Stationary	1	5	N	FL
Great Blue Heron	1		B90	43.15796	-75.66633	6/10/2023	9:43	NY	US	Stationary	1	5	N	F
Common Yellowthroat	2		B58	43.15101	-75.66633	6/10/2023	10:05	NY	US	Stationary	1	5	N	S7
Mourning Dove	3		B58	43.15101	-75.66633	6/10/2023	10:05	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	4		B58	43.15101	-75.67134	6/10/2023	10:05	NY	US	Stationary	1	5	N	S7
Killdeer	2		B58	43.15101	-75.67134	6/10/2023	10:05	NY	US	Stationary	1	5	N	H
American Robin	1		B58	43.15101	-75.67134	6/10/2023	10:05	NY	US	Stationary	1	5	N	S7
Barn Swallow	1		B58	43.15101	-75.67134	6/10/2023	10:05	NY	US	Stationary	1	5	N	H
American Crow	1		B58	43.15101	-75.67134	6/10/2023	10:05	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B59	43.15185	-75.67134	6/10/2023	10:20	NY	US	Stationary	1	5	N	T
Killdeer	2		B59	43.15185	-75.67134	6/10/2023	10:20	NY	US	Stationary	1	5	N	H
American Robin	2		B59	43.15185	-75.66904	6/10/2023	10:20	NY	US	Stationary	1	5	N	S7
Warbling Vireo	1		B59	43.15185	-75.66904	6/10/2023	10:20	NY	US	Stationary	1	5	N	S7
Common Grackle	1		B59	43.15185	-75.66904	6/10/2023	10:20	NY	US	Stationary	1	5	N	H
European Starling	1		B59	43.15185	-75.66904	6/10/2023	10:20	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B10	43.17305	-75.65492	6/11/2023	5:05	NY	US	Stationary	1	5	N	S7
Yellow Warbler	2		B10	43.17305	-75.65492	6/11/2023	5:05	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B10	43.17305	-75.65492	6/11/2023	5:05	NY	US	Stationary	1	5	N	S7
Wood Thrush	1		B10	43.17305	-75.65492	6/11/2023	5:05	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	1		B10	43.17305	-75.65492	6/11/2023	5:05	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B10	43.17305	-75.65492	6/11/2023	5:05	NY	US	Stationary	1	5	N	S7

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Bobolink	2		B11	43.17135	-75.65256	6/11/2023	5:19	NY	US	Stationary	1	5	N	S7
Eastern Meadowlark	1		B11	43.17135	-75.65256	6/11/2023	5:19	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	5		B11	43.17135	-75.65256	6/11/2023	5:19	NY	US	Stationary	1	5	N	S7
Mourning Dove	2		B11	43.17135	-75.65256	6/11/2023	5:19	NY	US	Stationary	1	5	N	S7
Yellow Warbler	2		B11	43.17135	-75.65256	6/11/2023	5:19	NY	US	Stationary	1	5	N	S7
American Robin	1		B11	43.17135	-75.65256	6/11/2023	5:19	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B11	43.17135	-75.65256	6/11/2023	5:19	NY	US	Stationary	1	5	N	S7
European Starling	1		B11	43.17135	-75.65256	6/11/2023	5:19	NY	US	Stationary	1	5	N	CF
Red-winged Blackbird	10		B16	43.1735	-75.66256	6/11/2023	5:37	NY	US	Stationary	1	5	N	T
Common Raven	5	Seemingly a family group	B16	43.1735	-75.66256	6/11/2023	5:37	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B16	43.1735	-75.66256	6/11/2023	5:37	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B16	43.1735	-75.66256	6/11/2023	5:37	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B16	43.1735	-75.66256	6/11/2023	5:37	NY	US	Stationary	1	5	N	S7
Pileated Woodpecker	1		B16	43.1735	-75.66256	6/11/2023	5:37	NY	US	Stationary	1	5	N	F
Song Sparrow	1		B16	43.1735	-75.66256	6/11/2023	5:37	NY	US	Stationary	1	5	N	S7
Gray Catbird	1		B16	43.1735	-75.66256	6/11/2023	5:37	NY	US	Stationary	1	5	N	S7
American Robin	1		B16	43.1735	-75.66256	6/11/2023	5:37	NY	US	Stationary	1	5	N	S7
Bobolink	6		B26	43.15051	-75.65877	6/11/2023	5:58	NY	US	Stationary	1	5	N	S7
Eastern Meadowlark	1		B26	43.15051	-75.65877	6/11/2023	5:58	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B26	43.15051	-75.65877	6/11/2023	5:58	NY	US	Stationary	1	5	N	S7
Mourning Dove	2		B26	43.15051	-75.65877	6/11/2023	5:58	NY	US	Stationary	1	5	N	S7
American Robin	1		B26	43.15051	-75.65877	6/11/2023	5:58	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	3		B26	43.15051	-75.65877	6/11/2023	5:58	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B26	43.15051	-75.65877	6/11/2023	5:58	NY	US	Incidental	1	0	N	H
Bobolink	2		B25	43.15443	-75.66031	6/11/2023	6:14	NY	US	Stationary	1	5	N	S7
Eastern Meadowlark	2		B25	43.15443	-75.66031	6/11/2023	6:14	NY	US	Stationary	1	5	N	H
Swamp Sparrow	1		B25	43.15443	-75.66031	6/11/2023	6:14	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	3		B25	43.15443	-75.66031	6/11/2023	6:14	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B25	43.15443	-75.66031	6/11/2023	6:14	NY	US	Stationary	1	5	N	S7
Common Grackle	1		B25	43.15443	-75.66031	6/11/2023	6:14	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B25	43.15443	-75.66031	6/11/2023	6:14	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B25	43.15443	-75.66031	6/11/2023	6:14	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	2		B63	43.16438	-75.66031	6/11/2023	6:29	NY	US	Stationary	1	5	N	S7
Mourning Dove	2		B63	43.16438	-75.66031	6/11/2023	6:29	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B63	43.16438	-75.66035	6/11/2023	6:29	NY	US	Stationary	1	5	N	S7
European Starling	3		B63	43.16438	-75.66035	6/11/2023	6:29	NY	US	Stationary	1	5	N	FL
Cliff Swallow	2		B63	43.16438	-75.66035	6/11/2023	6:29	NY	US	Stationary	1	5	N	H
American Robin	1		B63	43.16438	-75.66035	6/11/2023	6:29	NY	US	Stationary	1	5	N	S7
Indigo Bunting	2		B61	43.16632	-75.66035	6/11/2023	6:50	NY	US	Stationary	1	5	N	S7
American Crow	2		B61	43.16632	-75.66035	6/11/2023	6:50	NY	US	Stationary	1	5	N	H
Wild Turkey	5		B61	43.16632	-75.66634	6/11/2023	6:50	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B61	43.16632	-75.66634	6/11/2023	6:50	NY	US	Stationary	1	5	N	H
Killdeer	1		B61	43.16632	-75.66634	6/11/2023	6:50	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Robin	2		B62	43.16558	-75.66634	6/11/2023	7:02	NY	US	Stationary	1	5	N	S7
Killdeer	1		B62	43.16558	-75.66634	6/11/2023	7:02	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B62	43.16558	-75.6633	6/11/2023	7:02	NY	US	Stationary	1	5	N	H
Tree Swallow	1		B62	43.16558	-75.6633	6/11/2023	7:02	NY	US	Stationary	1	5	N	H
Barn Swallow	1		B62	43.16558	-75.6633	6/11/2023	7:02	NY	US	Stationary	1	5	N	H
Rock Pigeon (Feral Pigeon)	8		B62	43.16558	-75.6633	6/11/2023	7:02	NY	US	Stationary	1	5	N	H
Barn Swallow	1		B64	43.16625	-75.6633	6/11/2023	7:18	NY	US	Stationary	1	5	N	H
European Starling	5		B64	43.16625	-75.6633	6/11/2023	7:18	NY	US	Stationary	1	5	N	FL
Red-winged Blackbird	4		B64	43.16625	-75.6604	6/11/2023	7:18	NY	US	Stationary	1	5	N	H
American Goldfinch	1		B64	43.16625	-75.6604	6/11/2023	7:18	NY	US	Stationary	1	5	N	S7
Yellow Warbler	1		B64	43.16625	-75.6604	6/11/2023	7:18	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	12		B65	43.16906	-75.6604	6/11/2023	7:37	NY	US	Stationary	1	5	N	T
Killdeer	1		B65	43.16906	-75.6604	6/11/2023	7:37	NY	US	Stationary	1	5	N	H
Common Raven	1		B65	43.16906	-75.66244	6/11/2023	7:37	NY	US	Stationary	1	5	N	H
American Robin	1		B65	43.16906	-75.66244	6/11/2023	7:37	NY	US	Stationary	1	5	N	S7
European Starling	15		B65	43.16906	-75.66244	6/11/2023	7:37	NY	US	Stationary	1	5	N	FL
Song Sparrow	1		B65	43.16906	-75.66244	6/11/2023	7:37	NY	US	Stationary	1	5	N	S7
Cliff Swallow	3		B13	43.16782	-75.65591	6/11/2023	7:49	NY	US	Stationary	1	5	N	H
Barn Swallow	3		B13	43.16782	-75.65591	6/11/2023	7:49	NY	US	Stationary	1	5	N	H
European Starling	20		B13	43.16782	-75.65591	6/11/2023	7:49	NY	US	Stationary	1	5	N	FL
Red-winged Blackbird	6		B13	43.16782	-75.65591	6/11/2023	7:49	NY	US	Stationary	1	5	N	S7
American Crow	2		B13	43.16782	-75.65591	6/11/2023	7:49	NY	US	Stationary	1	5	N	H
American Robin	1		B13	43.16782	-75.65591	6/11/2023	7:49	NY	US	Stationary	1	5	N	S7
Mourning Dove	1		B13	43.16782	-75.65591	6/11/2023	7:49	NY	US	Stationary	1	5	N	S7
Song Sparrow	2		B13	43.16782	-75.65591	6/11/2023	7:49	NY	US	Incidental	1	0	N	H
Bobolink	5		B14	43.16909	-75.65964	6/11/2023	8:00	NY	US	Stationary	1	5	N	P
Bobolink	5		B14	43.16909	-75.65964	6/11/2023	8:00	NY	US	Incidental	1	0	N	P
Savannah Sparrow	1		B14	43.16909	-75.65964	6/11/2023	8:00	NY	US	Stationary	1	5	N	A
Savannah Sparrow	3		B14	43.16909	-75.65964	6/11/2023	8:00	NY	US	Incidental	1	0	N	A
Red-winged Blackbird	13		B14	43.16909	-75.65964	6/11/2023	8:00	NY	US	Stationary	1	5	N	T
Barn Swallow	1		B14	43.16909	-75.65964	6/11/2023	8:00	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B14	43.16909	-75.65964	6/11/2023	8:00	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B14	43.16909	-75.65964	6/11/2023	8:00	NY	US	Incidental	1	0	N	S7
European Starling	10		B14	43.16909	-75.65964	6/11/2023	8:00	NY	US	Stationary	1	5	N	FL
Bobolink	11		B15	43.17097	-75.66127	6/11/2023	8:14	NY	US	Stationary	1	5	N	P
Savannah Sparrow	2		B15	43.17097	-75.66127	6/11/2023	8:14	NY	US	Stationary	1	5	N	A
Willow Flycatcher	1		B15	43.17097	-75.66127	6/11/2023	8:14	NY	US	Stationary	1	5	N	S7
Common Raven	3		B15	43.17097	-75.66127	6/11/2023	8:14	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	6		B15	43.17097	-75.66127	6/11/2023	8:14	NY	US	Stationary	1	5	N	P
Bobolink	12		B12	43.17158	-75.65887	6/11/2023	8:25	NY	US	Stationary	1	5	N	P
Eastern Meadowlark	1		B12	43.17158	-75.65887	6/11/2023	8:25	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	1		B12	43.17158	-75.65887	6/11/2023	8:25	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	3		B12	43.17158	-75.65887	6/11/2023	8:25	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Mourning Dove	1		B12	43.17158	-75.65887	6/11/2023	8:25	NY	US	Stationary	1	5	N	S7
Willow Flycatcher	1		B12	43.17158	-75.65887	6/11/2023	8:25	NY	US	Stationary	1	5	N	S7
Turkey Vulture	1		B12	43.17158	-75.65887	6/11/2023	8:25	NY	US	Stationary	1	5	N	F
Barn Swallow	2		B12	43.17158	-75.65887	6/11/2023	8:25	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B24	43.15394	-75.67291	6/11/2023	8:50	NY	US	Stationary	1	5	N	H
Common Grackle	2		B24	43.15394	-75.67291	6/11/2023	8:50	NY	US	Stationary	1	5	N	H
Song Sparrow	3		B24	43.15394	-75.67291	6/11/2023	8:50	NY	US	Stationary	1	5	N	S7
Mourning Dove	2		B24	43.15394	-75.67291	6/11/2023	8:50	NY	US	Stationary	1	5	N	S7
Swamp Sparrow	1		B24	43.15394	-75.67291	6/11/2023	8:50	NY	US	Stationary	1	5	N	S7
Alder Flycatcher	1		B24	43.15394	-75.67291	6/11/2023	8:50	NY	US	Stationary	1	5	N	S7
American Robin	1		B24	43.15394	-75.67291	6/11/2023	8:50	NY	US	Stationary	1	5	N	S7
American Robin	1		B24	43.15394	-75.67291	6/11/2023	8:50	NY	US	Incidental	1	0	N	S7
Killdeer	1		B24	43.15394	-75.67291	6/11/2023	8:50	NY	US	Stationary	1	5	N	F
Common Yellowthroat	1		B24	43.15394	-75.67291	6/11/2023	8:50	NY	US	Stationary	1	5	N	S7
American Goldfinch	2		B24	43.15394	-75.67291	6/11/2023	8:50	NY	US	Stationary	1	5	N	P
Downy Woodpecker	1		B24	43.15394	-75.67291	6/11/2023	8:50	NY	US	Incidental	1	0	N	H
Cedar Waxwing	2		B24	43.15394	-75.67291	6/11/2023	8:50	NY	US	Incidental	1	0	N	H
Bobolink	4		B33	43.1772	-75.60101	6/12/2023	6:15	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	2		B33	43.1772	-75.60101	6/12/2023	6:15	NY	US	Stationary	1	5	N	S
American Crow	1		B33	43.1772	-75.60101	6/12/2023	6:15	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B33	43.1772	-75.60101	6/12/2023	6:15	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B33	43.1772	-75.60101	6/12/2023	6:15	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B33	43.1772	-75.60101	6/12/2023	6:15	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B34	43.17628	-75.59792	6/12/2023	6:27	NY	US	Stationary	1	5	N	S
American Robin	1		B34	43.17628	-75.59792	6/12/2023	6:27	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B34	43.17628	-75.59792	6/12/2023	6:27	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B34	43.17628	-75.59792	6/12/2023	6:27	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B34	43.17628	-75.59792	6/12/2023	6:27	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B35	43.17754	-75.59792	6/12/2023	6:49	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B35	43.17754	-75.59792	6/12/2023	6:49	NY	US	Stationary	1	5	N	S
Tufted Titmouse	1		B35	43.17754	-75.59411	6/12/2023	6:49	NY	US	Stationary	1	5	N	H
Rock Pigeon (Feral Pigeon)	4		B79	43.18084	-75.59411	6/12/2023	7:10	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B79	43.18084	-75.59411	6/12/2023	7:10	NY	US	Stationary	1	5	N	S
American Crow	1		B79	43.18084	-75.59808	6/12/2023	7:10	NY	US	Stationary	1	5	N	H
American Robin	2		B79	43.18084	-75.59808	6/12/2023	7:10	NY	US	Stationary	1	5	N	H
Bobolink	3		B48	43.19058	-75.59808	6/12/2023	7:28	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B48	43.19058	-75.59808	6/12/2023	7:28	NY	US	Stationary	1	5	N	H
American Robin	1		B48	43.19058	-75.58029	6/12/2023	7:28	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	7		B48	43.19058	-75.58029	6/12/2023	7:28	NY	US	Stationary	1	5	N	P
Red-winged Blackbird	8		B46	43.19411	-75.58029	6/12/2023	7:42	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B46	43.19411	-75.58029	6/12/2023	7:42	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B46	43.19411	-75.57956	6/12/2023	7:42	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B47	43.19156	-75.57956	6/12/2023	8:01	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Gray Catbird	1		B47	43.19156	-75.57956	6/12/2023	8:01	NY	US	Stationary	1	5	N	S
Chipping Sparrow	1		B47	43.19156	-75.57546	6/12/2023	8:01	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B47	43.19156	-75.57546	6/12/2023	8:01	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B47	43.19156	-75.57546	6/12/2023	8:01	NY	US	Stationary	1	5	N	S
Bobolink	1		B51	43.19671	-75.57546	6/12/2023	8:28	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B51	43.19671	-75.57546	6/12/2023	8:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B51	43.19671	-75.56513	6/12/2023	8:28	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B51	43.19671	-75.56513	6/12/2023	8:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B52	43.1995	-75.56513	6/12/2023	8:49	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B52	43.1995	-75.56513	6/12/2023	8:49	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B52	43.1995	-75.56479	6/12/2023	8:49	NY	US	Stationary	1	5	N	H
Killdeer	1		B52	43.1995	-75.56479	6/12/2023	8:49	NY	US	Stationary	1	5	N	S
Bobolink	1		B52	43.1995	-75.56479	6/12/2023	8:49	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	9		B53	43.2016	-75.56479	6/12/2023	9:07	NY	US	Stationary	1	5	N	T
Willow Flycatcher	1		B53	43.2016	-75.56479	6/12/2023	9:07	NY	US	Stationary	1	5	N	S
Mourning Dove	6		B53	43.2016	-75.56353	6/12/2023	9:07	NY	US	Stationary	1	5	N	H
Tree Swallow	1		B53	43.2016	-75.56353	6/12/2023	9:07	NY	US	Stationary	1	5	N	H
American Robin	1		B78	43.20139	-75.56353	6/12/2023	9:18	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B78	43.20139	-75.56353	6/12/2023	9:18	NY	US	Stationary	1	5	N	H
Common Grackle	2		B78	43.20139	-75.56662	6/12/2023	9:18	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B78	43.20139	-75.56662	6/12/2023	9:18	NY	US	Stationary	1	5	N	H
Great Blue Heron	1		B78	43.20139	-75.56662	6/12/2023	9:18	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	7		B54	43.20161	-75.56662	6/12/2023	9:30	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B54	43.20161	-75.56662	6/12/2023	9:30	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B54	43.20161	-75.57027	6/12/2023	9:30	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B54	43.20161	-75.57027	6/12/2023	9:30	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B56	43.20276	-75.57027	6/12/2023	9:45	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B56	43.20276	-75.57027	6/12/2023	9:45	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B56	43.20276	-75.57562	6/12/2023	9:45	NY	US	Stationary	1	5	N	S
Willow Flycatcher	1		B56	43.20276	-75.57562	6/12/2023	9:45	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B55	43.20057	-75.57562	6/12/2023	10:00	NY	US	Stationary	1	5	N	S
American Crow	2		B50	43.19743	-75.57562	6/12/2023	10:12	NY	US	Stationary	1	5	N	H
Killdeer	1		B50	43.19743	-75.57337	6/12/2023	10:12	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B50	43.19743	-75.57175	6/12/2023	10:12	NY	US	Stationary	1	5	N	H
American Robin	1		B49	43.195	-75.57175	6/12/2023	10:26	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B49	43.195	-75.57175	6/12/2023	10:26	NY	US	Stationary	1	5	N	S
Chipping Sparrow	1		B49	43.195	-75.56884	6/12/2023	10:26	NY	US	Stationary	1	5	N	S
Wood Thrush	1		B36	43.16876	-75.56884	6/13/2023	6:29	NY	US	Stationary	1	5	N	S
Willow Flycatcher	2		B36	43.16876	-75.56884	6/13/2023	6:29	NY	US	Stationary	1	5	N	S
Ovenbird	1		B36	43.16876	-75.58404	6/13/2023	6:29	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B36	43.16876	-75.58404	6/13/2023	6:29	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B36	43.16876	-75.58404	6/13/2023	6:29	NY	US	Stationary	1	5	N	H
Wood Thrush	2		B88	43.16581	-75.58404	6/13/2023	6:56	NY	US	Stationary	1	5	N	S

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Song Sparrow	1		B88	43.16581	-75.58404	6/13/2023	6:56	NY	US	Stationary	1	5	N	S
Red-eyed Vireo	1		B88	43.16581	-75.59486	6/13/2023	6:56	NY	US	Stationary	1	5	N	S
Eastern Wood-Pewee	1		B88	43.16581	-75.59486	6/13/2023	6:56	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B88	43.16581	-75.59486	6/13/2023	6:56	NY	US	Stationary	1	5	N	S
Gray Catbird	1		B88	43.16581	-75.59486	6/13/2023	6:56	NY	US	Stationary	1	5	N	H
Bobolink	2	0	B32	43.17067	-75.5965	6/13/2023	7:31	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B32	43.17067	-75.5965	6/13/2023	7:31	NY	US	Stationary	1	5	N	S
American Crow	1		B32	43.17067	-75.5965	6/13/2023	7:31	NY	US	Stationary	1	5	N	H
American Robin	1		B32	43.17067	-75.5965	6/13/2023	7:31	NY	US	Stationary	1	5	N	S
Eastern Bluebird	1		B32	43.17067	-75.5965	6/13/2023	7:31	NY	US	Stationary	1	5	N	H
Bobolink	1		B30	43.16573	-75.6065	6/13/2023	7:44	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	2		B30	43.16573	-75.6065	6/13/2023	7:44	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B30	43.16573	-75.6065	6/13/2023	7:44	NY	US	Stationary	1	5	N	S
American Robin	1		B30	43.16573	-75.6065	6/13/2023	7:44	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B30	43.16573	-75.6065	6/13/2023	7:44	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B30	43.16573	-75.6065	6/13/2023	7:44	NY	US	Stationary	1	5	N	S
Eastern Wood-Pewee	1		B30	43.16573	-75.6065	6/13/2023	7:44	NY	US	Stationary	1	5	N	S
Bobolink	9		B89	43.16335	-75.6065	6/13/2023	7:56	NY	US	Stationary	1	5	N	T
Tree Swallow	3		B89	43.16335	-75.6065	6/13/2023	7:56	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B89	43.16335	-75.6055	6/13/2023	7:56	NY	US	Stationary	1	5	N	H
Great Blue Heron	3		B89	43.16335	-75.6055	6/13/2023	7:56	NY	US	Stationary	1	5	N	ON
Bobolink	2		B31	43.16231	-75.60805	6/13/2023	8:08	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B31	43.16231	-75.60805	6/13/2023	8:08	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B31	43.16231	-75.60805	6/13/2023	8:08	NY	US	Stationary	1	5	N	S
Mallard	1		B31	43.16231	-75.60805	6/13/2023	8:08	NY	US	Stationary	1	5	N	NE
Tree Swallow	2		B31	43.16231	-75.60805	6/13/2023	8:08	NY	US	Stationary	1	5	N	H
Bobolink	4		B28	43.1652	-75.63261	6/13/2023	8:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B28	43.1652	-75.63261	6/13/2023	8:28	NY	US	Stationary	1	5	N	A
Barn Swallow	1		B28	43.1652	-75.63261	6/13/2023	8:28	NY	US	Stationary	1	5	N	H
Bobolink	3		B29	43.16278	-75.63468	6/13/2023	8:41	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B29	43.16278	-75.63468	6/13/2023	8:41	NY	US	Stationary	1	5	N	H
Turkey Vulture	6		B29	43.16278	-75.63468	6/13/2023	8:41	NY	US	Stationary	1	5	N	H
Barn Swallow	18		B29	43.16278	-75.63468	6/13/2023	8:41	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B29	43.16278	-75.63468	6/13/2023	8:41	NY	US	Stationary	1	5	N	S
Bobolink	5		B27	43.16598	-75.63663	6/13/2023	8:54	NY	US	Stationary	1	5	N	S
Common Raven	1		B27	43.16598	-75.63663	6/13/2023	8:54	NY	US	Stationary	1	5	N	H
Barn Swallow	3		B27	43.16598	-75.63663	6/13/2023	8:54	NY	US	Stationary	1	5	N	H
Turkey Vulture	2		B27	43.16598	-75.63663	6/13/2023	8:54	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B27	43.16598	-75.63663	6/13/2023	8:54	NY	US	Stationary	1	5	N	H
Bobolink	2		B42	43.16819	-75.63663	6/13/2023	9:24	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	2		B42	43.16819	-75.63663	6/13/2023	9:24	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B42	43.16819	-75.56142	6/13/2023	9:24	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B42	43.16819	-75.56142	6/13/2023	9:24	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Crow	1		B42	43.16819	-75.56142	6/13/2023	9:24	NY	US	Stationary	1	5	N	H
Barn Swallow	1		B42	43.16819	-75.56142	6/13/2023	9:24	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B75	43.18464	-75.56142	6/13/2023	9:50	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B75	43.18464	-75.56142	6/13/2023	9:50	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B75	43.18464	-75.53892	6/13/2023	9:50	NY	US	Stationary	1	5	N	S
American Robin	1		B75	43.18464	-75.53892	6/13/2023	9:50	NY	US	Stationary	1	5	N	S
	1	100m to SW of point, singing.				6/13/2023	10:08	NY	US	Stationary	1	5	N	S7
	1	90m to SE of point.				6/13/2023	10:08	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B73	43.18371	-75.54393	6/13/2023	10:08	NY	US	Stationary	1	5	N	S
Blue Jay	1		B74	43.18723	-75.54393	6/13/2023	10:23	NY	US	Stationary	1	5	N	H
Killdeer	1		B74	43.18723	-75.54393	6/13/2023	10:23	NY	US	Stationary	1	5	N	H
Wood Thrush	1		B74	43.18723	-75.54424	6/13/2023	10:23	NY	US	Stationary	1	5	N	S
Northern Flicker	2		B74	43.18723	-75.54424	6/13/2023	10:23	NY	US	Stationary	1	5	N	H
Bobolink	4		B43	43.16757	-75.54424	6/15/2023	8:16	NY	US	Stationary	1	5	N	S
American Kestrel	1		B43	43.16757	-75.54424	6/15/2023	8:16	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B43	43.16757	-75.55757	6/15/2023	8:16	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B43	43.16757	-75.55757	6/15/2023	8:16	NY	US	Stationary	1	5	N	H
Willow Flycatcher	1		B43	43.16757	-75.55757	6/15/2023	8:16	NY	US	Stationary	1	5	N	S
Bobolink	1		B44	43.16506	-75.55757	6/15/2023	8:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B44	43.16506	-75.55757	6/15/2023	8:28	NY	US	Stationary	1	5	N	S
American Robin	1		B44	43.16506	-75.55627	6/15/2023	8:28	NY	US	Stationary	1	5	N	S
Canada Goose	2		B44	43.16506	-75.55627	6/15/2023	8:28	NY	US	Stationary	1	5	N	H
Bobolink	2		B45	43.16332	-75.55627	6/15/2023	8:52	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B45	43.16332	-75.55627	6/15/2023	8:52	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	7		B45	43.16332	-75.55907	6/15/2023	8:52	NY	US	Stationary	1	5	N	S
American Robin	1		B45	43.16332	-75.55907	6/15/2023	8:52	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B55	43.20057	-75.55907	6/21/2023	6:01	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B55	43.20057	-75.55907	6/21/2023	6:01	NY	US	Stationary	1	5	N	S
Killdeer	1		B55	43.20057	-75.57337	6/21/2023	6:01	NY	US	Stationary	1	5	N	H
Alder Flycatcher	1		B56	43.20276	-75.57337	6/21/2023	6:21	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B56	43.20276	-75.57337	6/21/2023	6:21	NY	US	Stationary	1	5	N	H
Common Yellowthroat	3		B56	43.20276	-75.57562	6/21/2023	6:21	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B56	43.20276	-75.57562	6/21/2023	6:21	NY	US	Stationary	1	5	N	S
American Goldfinch	2		B56	43.20276	-75.57562	6/21/2023	6:21	NY	US	Stationary	1	5	N	T
Red-winged Blackbird	1		B54	43.20161	-75.57562	6/21/2023	6:41	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B54	43.20161	-75.57562	6/21/2023	6:41	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B54	43.20161	-75.57027	6/21/2023	6:41	NY	US	Stationary	1	5	N	S
Willow Flycatcher	1		B54	43.20161	-75.57027	6/21/2023	6:41	NY	US	Stationary	1	5	N	S
American Robin	3		B54	43.20161	-75.57027	6/21/2023	6:41	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B54	43.20161	-75.57027	6/21/2023	6:41	NY	US	Stationary	1	5	N	H
American Robin	2		B78	43.20139	-75.57027	6/21/2023	6:57	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B78	43.20139	-75.57027	6/21/2023	6:57	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B78	43.20139	-75.56662	6/21/2023	6:57	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	4		B78	43.20139	-75.56662	6/21/2023	6:57	NY	US	Stationary	1	5	N	H
Common Grackle	6		B78	43.20139	-75.56662	6/21/2023	6:57	NY	US	Stationary	1	5	N	H
Great Blue Heron	2		B53	43.2016	-75.56662	6/21/2023	7:09	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B53	43.2016	-75.56662	6/21/2023	7:09	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B53	43.2016	-75.56353	6/21/2023	7:09	NY	US	Stationary	1	5	N	H
Tree Swallow	1		B53	43.2016	-75.56353	6/21/2023	7:09	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	1		B48	43.19058	-75.56353	6/21/2023	7:35	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B48	43.19058	-75.56353	6/21/2023	7:35	NY	US	Stationary	1	5	N	H
Wood Thrush	1		B48	43.19058	-75.58029	6/21/2023	7:35	NY	US	Stationary	1	5	N	S
Barn Swallow	1		B48	43.19058	-75.58029	6/21/2023	7:35	NY	US	Stationary	1	5	N	H
Ovenbird	1		B48	43.19058	-75.58029	6/21/2023	7:35	NY	US	Stationary	1	5	N	S
Bobolink	2		B46	43.19411	-75.58029	6/21/2023	7:51	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	7		B46	43.19411	-75.58029	6/21/2023	7:51	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B46	43.19411	-75.57956	6/21/2023	7:51	NY	US	Stationary	1	5	N	S
American Crow	1		B46	43.19411	-75.57956	6/21/2023	7:51	NY	US	Stationary	1	5	N	H
American Robin	1		B46	43.19411	-75.57956	6/21/2023	7:51	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B79	43.18084	-75.57956	6/21/2023	8:07	NY	US	Stationary	1	5	N	H
Chipping Sparrow	1		B79	43.18084	-75.57956	6/21/2023	8:07	NY	US	Stationary	1	5	N	S
Barn Swallow	5		B79	43.18084	-75.59808	6/21/2023	8:07	NY	US	Stationary	1	5	N	H
European Starling	2		B79	43.18084	-75.59808	6/21/2023	8:07	NY	US	Stationary	1	5	N	H
Bobolink	2		B33	43.1772	-75.60101	6/21/2023	8:20	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B33	43.1772	-75.60101	6/21/2023	8:20	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B33	43.1772	-75.60101	6/21/2023	8:20	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B33	43.1772	-75.60101	6/21/2023	8:20	NY	US	Stationary	1	5	N	S
American Crow	1		B33	43.1772	-75.60101	6/21/2023	8:20	NY	US	Stationary	1	5	N	H
Eastern Kingbird	1		B33	43.1772	-75.60101	6/21/2023	8:20	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B33	43.1772	-75.60101	6/21/2023	8:20	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B34	43.17628	-75.59792	6/21/2023	8:34	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B34	43.17628	-75.59792	6/21/2023	8:34	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B34	43.17628	-75.59792	6/21/2023	8:34	NY	US	Stationary	1	5	N	S
American Robin	1		B34	43.17628	-75.59792	6/21/2023	8:34	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B34	43.17628	-75.59792	6/21/2023	8:34	NY	US	Stationary	1	5	N	S
Bobolink	2		B35	43.17754	-75.59792	6/21/2023	8:52	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B35	43.17754	-75.59792	6/21/2023	8:52	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B35	43.17754	-75.59411	6/21/2023	8:52	NY	US	Stationary	1	5	N	P
Hermit Thrush	2		B35	43.17754	-75.59411	6/21/2023	8:52	NY	US	Stationary	1	5	N	S
American Goldfinch	1		B35	43.17754	-75.59411	6/21/2023	8:52	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B32	43.17067	-75.5965	6/21/2023	9:13	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B32	43.17067	-75.5965	6/21/2023	9:13	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B32	43.17067	-75.5965	6/21/2023	9:13	NY	US	Stationary	1	5	N	S
Eastern Wood-Pewee	1		B32	43.17067	-75.5965	6/21/2023	9:13	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B32	43.17067	-75.5965	6/21/2023	9:13	NY	US	Stationary	1	5	N	H
Eastern Bluebird	1		B32	43.17067	-75.5965	6/21/2023	9:13	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Bobolink	12		B30	43.16573	-75.6065	6/21/2023	9:25	NY	US	Stationary	1	5	N	T
Eastern Meadowlark	1		B30	43.16573	-75.6065	6/21/2023	9:25	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B30	43.16573	-75.6065	6/21/2023	9:25	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B30	43.16573	-75.6065	6/21/2023	9:25	NY	US	Stationary	1	5	N	S
Bobolink	5		B89	43.16335	-75.6065	6/21/2023	9:40	NY	US	Stationary	1	5	N	T
Song Sparrow	2		B89	43.16335	-75.6065	6/21/2023	9:40	NY	US	Stationary	1	5	N	S
Great Blue Heron	5		B89	43.16335	-75.6055	6/21/2023	9:40	NY	US	Stationary	1	5	N	NY
Red-winged Blackbird	2		B89	43.16335	-75.6055	6/21/2023	9:40	NY	US	Stationary	1	5	N	H
Bobolink	2		B31	43.16231	-75.60805	6/21/2023	9:49	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B31	43.16231	-75.60805	6/21/2023	9:49	NY	US	Stationary	1	5	N	H
American Crow	1		B31	43.16231	-75.60805	6/21/2023	9:49	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B31	43.16231	-75.60805	6/21/2023	9:49	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B31	43.16231	-75.60805	6/21/2023	9:49	NY	US	Stationary	1	5	N	S
Bobolink	3		B28	43.1652	-75.63261	6/21/2023	10:08	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B28	43.1652	-75.63261	6/21/2023	10:08	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B28	43.1652	-75.63261	6/21/2023	10:08	NY	US	Stationary	1	5	N	S
American Robin	1		B28	43.1652	-75.63261	6/21/2023	10:08	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B28	43.1652	-75.63261	6/21/2023	10:08	NY	US	Stationary	1	5	N	S
Bobolink	5		B29	43.16278	-75.63468	6/21/2023	10:20	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B29	43.16278	-75.63468	6/21/2023	10:20	NY	US	Stationary	1	5	N	H
Barred Owl	1		B29	43.16278	-75.63468	6/21/2023	10:20	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B29	43.16278	-75.63468	6/21/2023	10:20	NY	US	Stationary	1	5	N	H
Barn Swallow	2		B29	43.16278	-75.63468	6/21/2023	10:20	NY	US	Stationary	1	5	N	H
Bobolink	8		B27	43.16598	-75.63663	6/21/2023	10:33	NY	US	Stationary	1	5	N	H
Savannah Sparrow	2		B27	43.16598	-75.63663	6/21/2023	10:33	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B27	43.16598	-75.63663	6/21/2023	10:33	NY	US	Stationary	1	5	N	S
American Robin	1		B27	43.16598	-75.63663	6/21/2023	10:33	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B27	43.16598	-75.63663	6/21/2023	10:33	NY	US	Stationary	1	5	N	H
Bobolink	5		B42	43.16819	-75.63663	6/22/2023	5:59	NY	US	Stationary	1	5	N	H
Eastern Wood-Pewee	1		B42	43.16819	-75.63663	6/22/2023	5:59	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B42	43.16819	-75.56142	6/22/2023	5:59	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B42	43.16819	-75.56142	6/22/2023	5:59	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B42	43.16819	-75.56142	6/22/2023	5:59	NY	US	Stationary	1	5	N	S
American Robin	1		B42	43.16819	-75.56142	6/22/2023	5:59	NY	US	Stationary	1	5	N	S
Bobolink	4		B43	43.16757	-75.56142	6/22/2023	6:11	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B43	43.16757	-75.56142	6/22/2023	6:11	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B43	43.16757	-75.55757	6/22/2023	6:11	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B43	43.16757	-75.55757	6/22/2023	6:11	NY	US	Stationary	1	5	N	S
Bobolink	3		B44	43.16506	-75.55757	6/22/2023	6:21	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B44	43.16506	-75.55757	6/22/2023	6:21	NY	US	Stationary	1	5	N	S
American Robin	1		B44	43.16506	-75.55627	6/22/2023	6:21	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B44	43.16506	-75.55627	6/22/2023	6:21	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B44	43.16506	-75.55627	6/22/2023	6:21	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Savannah Sparrow	1		B45	43.16332	-75.55627	6/22/2023	6:32	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B45	43.16332	-75.55627	6/22/2023	6:32	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B45	43.16332	-75.55907	6/22/2023	6:32	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B45	43.16332	-75.55907	6/22/2023	6:32	NY	US	Stationary	1	5	N	S
Eastern Wood-Pewee	1		B88	43.16581	-75.55907	6/22/2023	7:18	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B88	43.16581	-75.55907	6/22/2023	7:18	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B88	43.16581	-75.59486	6/22/2023	7:18	NY	US	Stationary	1	5	N	S
American Crow	2		B88	43.16581	-75.59486	6/22/2023	7:18	NY	US	Stationary	1	5	N	H
American Robin	1		B88	43.16581	-75.59486	6/22/2023	7:18	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	2		B26	43.15051	-75.65877	6/22/2023	7:55	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B26	43.15051	-75.65877	6/22/2023	7:55	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B26	43.15051	-75.65877	6/22/2023	7:55	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B26	43.15051	-75.65877	6/22/2023	7:55	NY	US	Stationary	1	5	N	S
American Robin	1		B26	43.15051	-75.65877	6/22/2023	7:55	NY	US	Stationary	1	5	N	H
Barn Swallow	5		B26	43.15051	-75.65877	6/22/2023	7:55	NY	US	Stationary	1	5	N	H
Hermit Thrush	1		B26	43.15051	-75.65877	6/22/2023	7:55	NY	US	Stationary	1	5	N	S
Bobolink	7		B25	43.15443	-75.66031	6/22/2023	8:08	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B25	43.15443	-75.66031	6/22/2023	8:08	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B25	43.15443	-75.66031	6/22/2023	8:08	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B25	43.15443	-75.66031	6/22/2023	8:08	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B25	43.15443	-75.66031	6/22/2023	8:08	NY	US	Stationary	1	5	N	S
American Robin	4		B59	43.15185	-75.66031	6/22/2023	8:26	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B59	43.15185	-75.66031	6/22/2023	8:26	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B59	43.15185	-75.66904	6/22/2023	8:26	NY	US	Stationary	1	5	N	S
Killdeer	2		B59	43.15185	-75.66904	6/22/2023	8:26	NY	US	Incidental	1	0	N	H
Red-winged Blackbird	3		B59	43.15185	-75.66904	6/22/2023	8:26	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	1		B13	43.16782	-75.65591	6/22/2023	8:28	NY	US	Stationary	1	5	N	S7
Barn Swallow	2		B13	43.16782	-75.65591	6/22/2023	8:28	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B13	43.16782	-75.65591	6/22/2023	8:28	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B13	43.16782	-75.65591	6/22/2023	8:28	NY	US	Stationary	1	5	N	S7
House Wren	1		B13	43.16782	-75.65591	6/22/2023	8:28	NY	US	Stationary	1	5	N	S7
American Crow	1		B13	43.16782	-75.65591	6/22/2023	8:28	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B58	43.15101	-75.65591	6/22/2023	8:36	NY	US	Stationary	1	5	N	S
American Crow	1		B58	43.15101	-75.65591	6/22/2023	8:36	NY	US	Stationary	1	5	N	H
Yellow Warbler	2		B58	43.15101	-75.67134	6/22/2023	8:36	NY	US	Stationary	1	5	N	S
American Robin	1		B58	43.15101	-75.67134	6/22/2023	8:36	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B12	43.17158	-75.65887	6/22/2023	8:41	NY	US	Stationary	1	5	N	S7
Common Yellowthroat	3		B12	43.17158	-75.65887	6/22/2023	8:41	NY	US	Stationary	1	5	N	S7
Savannah Sparrow	1		B12	43.17158	-75.65887	6/22/2023	8:41	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B12	43.17158	-75.65887	6/22/2023	8:41	NY	US	Stationary	1	5	N	S7
Bobolink	2		B15	43.17097	-75.66127	6/22/2023	8:51	NY	US	Stationary	1	5	N	P
Red-winged Blackbird	5		B15	43.17097	-75.66127	6/22/2023	8:51	NY	US	Stationary	1	5	N	S7
American Goldfinch	1		B15	43.17097	-75.66127	6/22/2023	8:51	NY	US	Stationary	1	5	N	S7

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Common Yellowthroat	1		B15	43.17097	-75.66127	6/22/2023	8:51	NY	US	Stationary	1	5	N	S7
Turkey Vulture	1		B15	43.17097	-75.66127	6/22/2023	8:51	NY	US	Stationary	1	5	N	F
Song Sparrow	2		B60	43.15564	-75.66127	6/22/2023	8:56	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B60	43.15564	-75.66127	6/22/2023	8:56	NY	US	Stationary	1	5	N	S
Killdeer	1		B60	43.15564	-75.66764	6/22/2023	8:56	NY	US	Stationary	1	5	N	H
American Crow	1		B60	43.15564	-75.66764	6/22/2023	8:56	NY	US	Stationary	1	5	N	H
Red-bellied Woodpecker	1		B60	43.15564	-75.66764	6/22/2023	8:56	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	8		B14	43.16909	-75.65964	6/22/2023	9:02	NY	US	Stationary	1	5	N	S7
Turkey Vulture	1		B14	43.16909	-75.65964	6/22/2023	9:02	NY	US	Stationary	1	5	N	F
Killdeer	1		B14	43.16909	-75.65964	6/22/2023	9:02	NY	US	Stationary	1	5	N	H
American Goldfinch	1		B14	43.16909	-75.65964	6/22/2023	9:02	NY	US	Stationary	1	5	N	H
Barn Swallow	1		B14	43.16909	-75.65964	6/22/2023	9:02	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B90	43.15796	-75.65964	6/22/2023	9:11	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B90	43.15796	-75.65964	6/22/2023	9:11	NY	US	Stationary	1	5	N	T
Common Yellowthroat	2		B90	43.15796	-75.66633	6/22/2023	9:11	NY	US	Stationary	1	5	N	S
Yellow-throated Vireo	1		B90	43.15796	-75.66633	6/22/2023	9:11	NY	US	Stationary	1	5	N	S
Barn Swallow	1		B11	43.17135	-75.65256	6/22/2023	9:19	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B11	43.17135	-75.65256	6/22/2023	9:19	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B11	43.17135	-75.65256	6/22/2023	9:19	NY	US	Stationary	1	5	N	S7
Willow Flycatcher	1		B11	43.17135	-75.65256	6/22/2023	9:19	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	3		B10	43.17305	-75.65492	6/22/2023	9:30	NY	US	Stationary	1	5	N	S7
██████	1	Soaring to southwest of BBS circle (more over ██████ area). Heading south to southwest.	████	██████	██████	6/22/2023	9:30	NY	US	Stationary	1	5	N	F
Red-tailed Hawk	2		B10	43.17305	-75.65492	6/22/2023	9:30	NY	US	Stationary	1	5	N	F
Common Yellowthroat	1		B10	43.17305	-75.65492	6/22/2023	9:30	NY	US	Stationary	1	5	N	S7
Tree Swallow	2		B10	43.17305	-75.65492	6/22/2023	9:30	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B10	43.17305	-75.65492	6/22/2023	9:30	NY	US	Stationary	1	5	N	S7
Barn Swallow	1		B10	43.17305	-75.65492	6/22/2023	9:30	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B24	43.15394	-75.67291	6/22/2023	9:32	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B24	43.15394	-75.67291	6/22/2023	9:32	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B24	43.15394	-75.67291	6/22/2023	9:32	NY	US	Stationary	1	5	N	S
Willow Flycatcher	1		B24	43.15394	-75.67291	6/22/2023	9:32	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B24	43.15394	-75.67291	6/22/2023	9:32	NY	US	Stationary	1	5	N	S
Tree Swallow	2		B24	43.15394	-75.67291	6/22/2023	9:32	NY	US	Stationary	1	5	N	H
American Crow	3		B16	43.1735	-75.66256	6/22/2023	9:50	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	6		B16	43.1735	-75.66256	6/22/2023	9:50	NY	US	Stationary	1	5	N	S7
Wood Thrush	1		B16	43.1735	-75.66256	6/22/2023	9:50	NY	US	Stationary	1	5	N	S7
Song Sparrow	1		B16	43.1735	-75.66256	6/22/2023	9:50	NY	US	Stationary	1	5	N	S7
Killdeer	1		B16	43.1735	-75.66256	6/22/2023	9:50	NY	US	Stationary	1	5	N	H
Bobolink	2		B7	43.16893	-75.66256	6/22/2023	9:53	NY	US	Stationary	1	5	N	P
Common Yellowthroat	4		B7	43.16893	-75.66256	6/22/2023	9:53	NY	US	Stationary	1	5	N	A
Turkey Vulture	2		B7	43.16893	-75.70345	6/22/2023	9:53	NY	US	Stationary	1	5	N	H
Song Sparrow	3		B7	43.16893	-75.70345	6/22/2023	9:53	NY	US	Stationary	1	5	N	S

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-winged Blackbird	2		B7	43.16893	-75.70345	6/22/2023	9:53	NY	US	Stationary	1	5	N	S
Gray Catbird	1		B7	43.16893	-75.70345	6/22/2023	9:53	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B6	43.1679	-75.70345	6/22/2023	10:02	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B6	43.1679	-75.70345	6/22/2023	10:02	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B6	43.1679	-75.70098	6/22/2023	10:02	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B6	43.1679	-75.70098	6/22/2023	10:02	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B6	43.1679	-75.70098	6/22/2023	10:02	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B8	43.16664	-75.70098	6/22/2023	10:13	NY	US	Stationary	1	5	N	S
American Goldfinch	4		B8	43.16664	-75.70098	6/22/2023	10:13	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B8	43.16664	-75.70432	6/22/2023	10:13	NY	US	Stationary	1	5	N	S
Gray Catbird	1		B8	43.16664	-75.70432	6/22/2023	10:13	NY	US	Stationary	1	5	N	S
Turkey Vulture	1		B8	43.16664	-75.70432	6/22/2023	10:13	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B8	43.16664	-75.70432	6/22/2023	10:13	NY	US	Stationary	1	5	N	S
Blue-winged Warbler	1		B9	43.16469	-75.70432	6/22/2023	10:24	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B9	43.16469	-75.70432	6/22/2023	10:24	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B9	43.16469	-75.70489	6/22/2023	10:24	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B9	43.16469	-75.70489	6/22/2023	10:24	NY	US	Stationary	1	5	N	S
Field Sparrow	1		B9	43.16469	-75.70489	6/22/2023	10:24	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B9	43.16469	-75.70489	6/22/2023	10:24	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B20	43.16459	-75.67113	6/22/2023	10:48	NY	US	Stationary	1	5	N	S
Killdeer	1		B20	43.16459	-75.67113	6/22/2023	10:48	NY	US	Stationary	1	5	N	H
American Crow	1		B20	43.16459	-75.67113	6/22/2023	10:48	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B20	43.16459	-75.67113	6/22/2023	10:48	NY	US	Stationary	1	5	N	S
Gray Catbird	1		B23	43.15982	-75.67296	6/23/2023	7:31	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B23	43.15982	-75.67296	6/23/2023	7:31	NY	US	Stationary	1	5	N	S
Eastern Wood-Pewee	1		B23	43.15982	-75.67296	6/23/2023	7:31	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B23	43.15982	-75.67296	6/23/2023	7:31	NY	US	Stationary	1	5	N	S
American Robin	1		B23	43.15982	-75.67296	6/23/2023	7:31	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B23	43.15982	-75.67296	6/23/2023	7:31	NY	US	Stationary	1	5	N	S
Bobolink	1		B3	43.17842	-75.69017	6/23/2023	7:51	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B3	43.17842	-75.69017	6/23/2023	7:51	NY	US	Stationary	1	5	N	S
██████	2	Perched on top of ██████████ Flew off when approached.	█	██████	██████	6/23/2023	7:51	NY	US	Incidental	1	0	N	NB
Red-winged Blackbird	2		B3	43.17842	-75.69017	6/23/2023	7:51	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B3	43.17842	-75.69017	6/23/2023	7:51	NY	US	Stationary	1	5	N	H
Bobolink	3		B2	43.17512	-75.69032	6/23/2023	8:01	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B2	43.17512	-75.69032	6/23/2023	8:01	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B2	43.17512	-75.69032	6/23/2023	8:01	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B2	43.17512	-75.69032	6/23/2023	8:01	NY	US	Stationary	1	5	N	S
Blue-winged Warbler	1		B2	43.17512	-75.69032	6/23/2023	8:01	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	7		B1	43.17389	-75.68622	6/23/2023	8:11	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B1	43.17389	-75.68622	6/23/2023	8:11	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B1	43.17389	-75.68622	6/23/2023	8:11	NY	US	Stationary	1	5	N	H

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Song Sparrow	2		B1	43.17389	-75.68622	6/23/2023	8:11	NY	US	Stationary	1	5	N	S
Green Heron	1		B1	43.17389	-75.68622	6/23/2023	8:11	NY	US	Stationary	1	5	N	H
Bobolink	3		B5	43.18916	-75.68622	6/23/2023	8:38	NY	US	Stationary	1	5	N	H
Blue Jay	1		B5	43.18916	-75.68622	6/23/2023	8:38	NY	US	Stationary	1	5	N	A
Red-bellied Woodpecker	1		B5	43.18916	-75.67643	6/23/2023	8:38	NY	US	Stationary	1	5	N	A
Gray Catbird	1		B5	43.18916	-75.67643	6/23/2023	8:38	NY	US	Stationary	1	5	N	H
Wood Thrush	1		B5	43.18916	-75.67643	6/23/2023	8:38	NY	US	Stationary	1	5	N	S
Northern Rough-winged Swallow	1		B5	43.18916	-75.67643	6/23/2023	8:38	NY	US	Stationary	1	5	N	H
Gray Catbird	1		B4	43.18899	-75.67643	6/23/2023	8:50	NY	US	Stationary	1	5	N	S
Eastern Wood-Pewee	1		B4	43.18899	-75.67643	6/23/2023	8:50	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B4	43.18899	-75.68228	6/23/2023	8:50	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B4	43.18899	-75.68228	6/23/2023	8:50	NY	US	Stationary	1	5	N	H
American Robin	1		B4	43.18899	-75.68228	6/23/2023	8:50	NY	US	Stationary	1	5	N	H
Ovenbird	1		B4	43.18899	-75.68228	6/23/2023	8:50	NY	US	Stationary	1	5	N	S
Veery	1		B79	43.18084	-75.68228	6/28/2023	5:51	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B79	43.18084	-75.68228	6/28/2023	5:51	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B79	43.18084	-75.59808	6/28/2023	5:51	NY	US	Stationary	1	5	N	S
Wood Thrush	1		B79	43.18084	-75.59808	6/28/2023	5:51	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B79	43.18084	-75.59808	6/28/2023	5:51	NY	US	Stationary	1	5	N	S
Hermit Thrush	1		B79	43.18084	-75.59808	6/28/2023	5:51	NY	US	Stationary	1	5	N	S
Veery	1		B48	43.19058	-75.59808	6/28/2023	6:07	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B48	43.19058	-75.59808	6/28/2023	6:07	NY	US	Stationary	1	5	N	S
Eastern Wood-Pewee	1		B48	43.19058	-75.58029	6/28/2023	6:07	NY	US	Stationary	1	5	N	S
American Crow	1		B48	43.19058	-75.58029	6/28/2023	6:07	NY	US	Stationary	1	5	N	H
American Robin	1		B48	43.19058	-75.58029	6/28/2023	6:07	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B48	43.19058	-75.58029	6/28/2023	6:07	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B46	43.19411	-75.58029	6/28/2023	6:20	NY	US	Stationary	1	5	N	S
American Crow	1		B46	43.19411	-75.58029	6/28/2023	6:20	NY	US	Stationary	1	5	N	H
Tree Swallow	1		B46	43.19411	-75.57956	6/28/2023	6:20	NY	US	Stationary	1	5	N	H
Bobolink	2		B56	43.20276	-75.57956	6/28/2023	6:50	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B56	43.20276	-75.57956	6/28/2023	6:50	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B56	43.20276	-75.57562	6/28/2023	6:50	NY	US	Stationary	1	5	N	S
American Goldfinch	1		B56	43.20276	-75.57562	6/28/2023	6:50	NY	US	Stationary	1	5	N	S
Willow Flycatcher	1		B56	43.20276	-75.57562	6/28/2023	6:50	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B56	43.20276	-75.57562	6/28/2023	6:50	NY	US	Stationary	1	5	N	H
Wood Thrush	1		B56	43.20276	-75.57562	6/28/2023	6:50	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B53	43.2016	-75.57562	6/28/2023	7:14	NY	US	Stationary	1	5	N	S
American Robin	1		B53	43.2016	-75.57562	6/28/2023	7:14	NY	US	Stationary	1	5	N	H
Tree Swallow	1		B53	43.2016	-75.56353	6/28/2023	7:14	NY	US	Stationary	1	5	N	H
Great Blue Heron	1		B53	43.2016	-75.56353	6/28/2023	7:14	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B53	43.2016	-75.56353	6/28/2023	7:14	NY	US	Stationary	1	5	N	S
Eastern Wood-Pewee	1		B88	43.16581	-75.56353	6/28/2023	7:58	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B88	43.16581	-75.56353	6/28/2023	7:58	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Song Sparrow	1		B88	43.16581	-75.59486	6/28/2023	7:58	NY	US	Stationary	1	5	N	S
American Robin	1		B88	43.16581	-75.59486	6/28/2023	7:58	NY	US	Stationary	1	5	N	H
American Crow	1		B88	43.16581	-75.59486	6/28/2023	7:58	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B88	43.16581	-75.59486	6/28/2023	7:58	NY	US	Stationary	1	5	N	T
Common Yellowthroat	1		B32	43.17067	-75.5965	6/28/2023	8:28	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B32	43.17067	-75.5965	6/28/2023	8:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B32	43.17067	-75.5965	6/28/2023	8:28	NY	US	Stationary	1	5	N	S
American Robin	1		B32	43.17067	-75.5965	6/28/2023	8:28	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B32	43.17067	-75.5965	6/28/2023	8:28	NY	US	Stationary	1	5	N	H
European Starling	2		B32	43.17067	-75.5965	6/28/2023	8:28	NY	US	Stationary	1	5	N	CF
Bobolink	2		B30	43.16573	-75.6065	6/28/2023	8:42	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B30	43.16573	-75.6065	6/28/2023	8:42	NY	US	Stationary	1	5	N	H
Common Grackle	3		B30	43.16573	-75.6065	6/28/2023	8:42	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B30	43.16573	-75.6065	6/28/2023	8:42	NY	US	Stationary	1	5	N	S
Great Blue Heron	1		B30	43.16573	-75.6065	6/28/2023	8:42	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B30	43.16573	-75.6065	6/28/2023	8:42	NY	US	Stationary	1	5	N	S
Bobolink	3		B89	43.16335	-75.6065	6/28/2023	8:51	NY	US	Stationary	1	5	N	T
Great Blue Heron	4		B89	43.16335	-75.6065	6/28/2023	8:51	NY	US	Stationary	1	5	N	FL
Song Sparrow	1		B89	43.16335	-75.6055	6/28/2023	8:51	NY	US	Stationary	1	5	N	S
Green Heron	1		B89	43.16335	-75.6055	6/28/2023	8:51	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B89	43.16335	-75.6055	6/28/2023	8:51	NY	US	Stationary	1	5	N	S
Bobolink	3		B28	43.1652	-75.63261	6/28/2023	9:21	NY	US	Stationary	1	5	N	A
Red-winged Blackbird	6		B28	43.1652	-75.63261	6/28/2023	9:21	NY	US	Stationary	1	5	N	A
American Robin	1		B28	43.1652	-75.63261	6/28/2023	9:21	NY	US	Stationary	1	5	N	H
Bobolink	2		B29	43.16278	-75.63468	6/28/2023	9:33	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B29	43.16278	-75.63468	6/28/2023	9:33	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B29	43.16278	-75.63468	6/28/2023	9:33	NY	US	Stationary	1	5	N	S
Tree Swallow	2		B29	43.16278	-75.63468	6/28/2023	9:33	NY	US	Stationary	1	5	N	H
Bobolink	3		B27	43.16598	-75.63663	6/28/2023	9:45	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B27	43.16598	-75.63663	6/28/2023	9:45	NY	US	Stationary	1	5	N	A
Song Sparrow	1		B27	43.16598	-75.63663	6/28/2023	9:45	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B11	43.17135	-75.65256	6/28/2023	10:08	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B11	43.17135	-75.65256	6/28/2023	10:08	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B11	43.17135	-75.65256	6/28/2023	10:08	NY	US	Stationary	1	5	N	S
Great Blue Heron	1		B11	43.17135	-75.65256	6/28/2023	10:08	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B10	43.17305	-75.65492	6/28/2023	10:15	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B10	43.17305	-75.65492	6/28/2023	10:15	NY	US	Stationary	1	5	N	S
American Robin	2		B10	43.17305	-75.65492	6/28/2023	10:15	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B42	43.16819	-75.65492	6/29/2023	5:56	NY	US	Stationary	1	5	N	S
American Robin	2		B42	43.16819	-75.65492	6/29/2023	5:56	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B42	43.16819	-75.56142	6/29/2023	5:56	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B42	43.16819	-75.56142	6/29/2023	5:56	NY	US	Stationary	1	5	N	S
Mourning Dove	2		B42	43.16819	-75.56142	6/29/2023	5:56	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Bobolink	3		B43	43.16757	-75.56142	6/29/2023	6:09	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B43	43.16757	-75.56142	6/29/2023	6:09	NY	US	Stationary	1	5	N	S
American Robin	2		B43	43.16757	-75.55757	6/29/2023	6:09	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B43	43.16757	-75.55757	6/29/2023	6:09	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B43	43.16757	-75.55757	6/29/2023	6:09	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B43	43.16757	-75.55757	6/29/2023	6:09	NY	US	Stationary	1	5	N	S
Bobolink	5		B44	43.16506	-75.55757	6/29/2023	6:20	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B44	43.16506	-75.55757	6/29/2023	6:20	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B44	43.16506	-75.55627	6/29/2023	6:20	NY	US	Stationary	1	5	N	S
Bobolink	12		B45	43.16332	-75.55627	6/29/2023	6:30	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B45	43.16332	-75.55627	6/29/2023	6:30	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B45	43.16332	-75.55907	6/29/2023	6:30	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B45	43.16332	-75.55907	6/29/2023	6:30	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B45	43.16332	-75.55907	6/29/2023	6:30	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B45	43.16332	-75.55907	6/29/2023	6:30	NY	US	Stationary	1	5	N	H
Bobolink	3		B33	43.1772	-75.60101	6/29/2023	7:15	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B33	43.1772	-75.60101	6/29/2023	7:15	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B33	43.1772	-75.60101	6/29/2023	7:15	NY	US	Stationary	1	5	N	S
American Robin	1		B34	43.17628	-75.59792	6/29/2023	7:36	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B34	43.17628	-75.59792	6/29/2023	7:36	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B34	43.17628	-75.59792	6/29/2023	7:36	NY	US	Stationary	1	5	N	S
American Crow	1		B34	43.17628	-75.59792	6/29/2023	7:36	NY	US	Stationary	1	5	N	H
Eastern Wood-Pewee	1		B34	43.17628	-75.59792	6/29/2023	7:36	NY	US	Stationary	1	5	N	S
Bobolink	2		B35	43.17754	-75.59792	6/29/2023	7:56	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B35	43.17754	-75.59792	6/29/2023	7:56	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B35	43.17754	-75.59411	6/29/2023	7:56	NY	US	Stationary	1	5	N	S
Wood Thrush	2		B35	43.17754	-75.59411	6/29/2023	7:56	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B35	43.17754	-75.59411	6/29/2023	7:56	NY	US	Stationary	1	5	N	S
Bobolink	1		B5	43.18916	-75.59411	6/29/2023	8:21	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B5	43.18916	-75.59411	6/29/2023	8:21	NY	US	Stationary	1	5	N	H
Gray Catbird	1		B5	43.18916	-75.67643	6/29/2023	8:21	NY	US	Stationary	1	5	N	H
American Robin	1		B5	43.18916	-75.67643	6/29/2023	8:21	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B5	43.18916	-75.67643	6/29/2023	8:21	NY	US	Stationary	1	5	N	H
Eastern Wood-Pewee	2		B4	43.18899	-75.67643	6/29/2023	8:41	NY	US	Stationary	1	5	N	S
Ovenbird	1		B4	43.18899	-75.67643	6/29/2023	8:41	NY	US	Stationary	1	5	N	S
Wood Thrush	1		B4	43.18899	-75.68228	6/29/2023	8:41	NY	US	Stationary	1	5	N	S
American Robin	2		B4	43.18899	-75.68228	6/29/2023	8:41	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	2		B13	43.16782	-75.65591	6/29/2023	9:00	NY	US	Incidental	1	0	N	H
Savannah Sparrow	1		B13	43.16782	-75.65591	6/29/2023	9:00	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	7		B13	43.16782	-75.65591	6/29/2023	9:00	NY	US	Stationary	1	5	N	H
Barn Swallow	4		B13	43.16782	-75.65591	6/29/2023	9:00	NY	US	Stationary	1	5	N	H
American Crow	3		B13	43.16782	-75.65591	6/29/2023	9:00	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B13	43.16782	-75.65591	6/29/2023	9:00	NY	US	Stationary	1	5	N	S7

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Goldfinch	2		B13	43.16782	-75.65591	6/29/2023	9:00	NY	US	Stationary	1	5	N	P
Bobolink	7		B31	43.16231	-75.60805	6/29/2023	9:01	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B31	43.16231	-75.60805	6/29/2023	9:01	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B31	43.16231	-75.60805	6/29/2023	9:01	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B31	43.16231	-75.60805	6/29/2023	9:01	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B31	43.16231	-75.60805	6/29/2023	9:01	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B12	43.17158	-75.65887	6/29/2023	9:17	NY	US	Stationary	1	5	N	S7
American Crow	5		B12	43.17158	-75.65887	6/29/2023	9:17	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B12	43.17158	-75.65887	6/29/2023	9:17	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B12	43.17158	-75.65887	6/29/2023	9:17	NY	US	Stationary	1	5	N	S7
Merlin	1	Flying about 50m high straight line towards route 46 between points B12 and B15.	B12	43.17158	-75.65887	6/29/2023	9:17	NY	US	Stationary	1	5	N	F
Yellow Warbler	1		B12	43.17158	-75.65887	6/29/2023	9:17	NY	US	Stationary	1	5	N	S7
Veery	1		B12	43.17158	-75.65887	6/29/2023	9:17	NY	US	Stationary	1	5	N	S7
Barn Swallow	2		B12	43.17158	-75.65887	6/29/2023	9:17	NY	US	Stationary	1	5	N	H
Cliff Swallow	1		B12	43.17158	-75.65887	6/29/2023	9:17	NY	US	Stationary	1	5	N	H
Bobolink	3		B3	43.17842	-75.69017	6/29/2023	9:24	NY	US	Stationary	1	5	N	S
Sandhill Crane	2		B3	43.17842	-75.69017	6/29/2023	9:24	NY	US	Stationary	1	5	N	H
Song Sparrow	4		B3	43.17842	-75.69017	6/29/2023	9:24	NY	US	Stationary	1	5	N	S
██████	2	Perched on the northern dead tree, one carrying ██████ and other eating a fish. Flew off NW.	██	██████	██████	6/29/2023	9:24	NY	US	Incidental	1	0	N	CN
Common Yellowthroat	1		B3	43.17842	-75.69017	6/29/2023	9:24	NY	US	Stationary	1	5	N	S
Savannah Sparrow	2		B15	43.17097	-75.66127	6/29/2023	9:28	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B15	43.17097	-75.66127	6/29/2023	9:28	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B15	43.17097	-75.66127	6/29/2023	9:28	NY	US	Stationary	1	5	N	S7
American Crow	2		B15	43.17097	-75.66127	6/29/2023	9:28	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B15	43.17097	-75.66127	6/29/2023	9:28	NY	US	Stationary	1	5	N	S7
Veery	1		B15	43.17097	-75.66127	6/29/2023	9:28	NY	US	Stationary	1	5	N	S7
Willow Flycatcher	1		B15	43.17097	-75.66127	6/29/2023	9:28	NY	US	Stationary	1	5	N	S7
American Robin	1		B15	43.17097	-75.66127	6/29/2023	9:28	NY	US	Stationary	1	5	N	S7
Bobolink	4		B2	43.17512	-75.69032	6/29/2023	9:38	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B2	43.17512	-75.69032	6/29/2023	9:38	NY	US	Stationary	1	5	N	H
Barn Swallow	2		B2	43.17512	-75.69032	6/29/2023	9:38	NY	US	Stationary	1	5	N	H
American Robin	2		B2	43.17512	-75.69032	6/29/2023	9:38	NY	US	Stationary	1	5	N	S
Veery	1		B2	43.17512	-75.69032	6/29/2023	9:38	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B2	43.17512	-75.69032	6/29/2023	9:38	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B14	43.16909	-75.65964	6/29/2023	9:45	NY	US	Stationary	1	5	N	S7
Red-winged Blackbird	8		B14	43.16909	-75.65964	6/29/2023	9:45	NY	US	Stationary	1	5	N	CF
Song Sparrow	2		B14	43.16909	-75.65964	6/29/2023	9:45	NY	US	Stationary	1	5	N	S7
American Crow	1		B14	43.16909	-75.65964	6/29/2023	9:45	NY	US	Stationary	1	5	N	H
Merlin	1	Perched on electric tower, inside 100m circle.	B14	43.16909	-75.65964	6/29/2023	9:45	NY	US	Stationary	1	5	N	H
Barn Swallow	2		B14	43.16909	-75.65964	6/29/2023	9:45	NY	US	Stationary	1	5	N	H
Willow Flycatcher	2		B14	43.16909	-75.65964	6/29/2023	9:45	NY	US	Stationary	1	5	N	S7

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Killdeer	1		B14	43.16909	-75.65964	6/29/2023	9:45	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B1	43.17389	-75.68622	6/29/2023	9:54	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B1	43.17389	-75.68622	6/29/2023	9:54	NY	US	Stationary	1	5	N	S
Barn Swallow	2		B1	43.17389	-75.68622	6/29/2023	9:54	NY	US	Stationary	1	5	N	H
Common Raven	1		B1	43.17389	-75.68622	6/29/2023	9:54	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B1	43.17389	-75.68622	6/29/2023	9:54	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B7	43.16893	-75.68622	6/29/2023	10:09	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B7	43.16893	-75.68622	6/29/2023	10:09	NY	US	Stationary	1	5	N	H
Song Sparrow	3		B7	43.16893	-75.70345	6/29/2023	10:09	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B7	43.16893	-75.70345	6/29/2023	10:09	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B6	43.1679	-75.70345	6/29/2023	10:20	NY	US	Stationary	1	5	N	S
Field Sparrow	1		B6	43.1679	-75.70345	6/29/2023	10:20	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B6	43.1679	-75.70098	6/29/2023	10:20	NY	US	Stationary	1	5	N	S
American Robin	1		B6	43.1679	-75.70098	6/29/2023	10:20	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B8	43.16664	-75.70098	6/29/2023	10:32	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B8	43.16664	-75.70098	6/29/2023	10:32	NY	US	Stationary	1	5	N	S
American Crow	3		B8	43.16664	-75.70432	6/29/2023	10:32	NY	US	Stationary	1	5	N	S
Field Sparrow	2		B8	43.16664	-75.70432	6/29/2023	10:32	NY	US	Stationary	1	5	N	S
Common Yellowthroat	3		B8	43.16664	-75.70432	6/29/2023	10:32	NY	US	Stationary	1	5	N	S
Gray Catbird	1		B8	43.16664	-75.70432	6/29/2023	10:32	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B9	43.16469	-75.70432	6/29/2023	10:39	NY	US	Stationary	1	5	N	S
Common Yellowthroat	3		B9	43.16469	-75.70432	6/29/2023	10:39	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B9	43.16469	-75.70489	6/29/2023	10:39	NY	US	Stationary	1	5	N	H
Wood Thrush	1		B9	43.16469	-75.70489	6/29/2023	10:42	NY	US	Stationary	1	5	N	S
Bobolink	5		B26	43.15051	-75.65877	6/30/2023	7:55	NY	US	Stationary	1	5	N	CF
Eastern Meadowlark	1		B26	43.15051	-75.65877	6/30/2023	7:55	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B26	43.15051	-75.65877	6/30/2023	7:55	NY	US	Stationary	1	5	N	S
American Crow	1		B26	43.15051	-75.65877	6/30/2023	7:55	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B26	43.15051	-75.65877	6/30/2023	7:55	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B26	43.15051	-75.65877	6/30/2023	7:55	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B26	43.15051	-75.65877	6/30/2023	7:55	NY	US	Stationary	1	5	N	S
Bobolink	4		B25	43.15443	-75.66031	6/30/2023	8:09	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B25	43.15443	-75.66031	6/30/2023	8:09	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B25	43.15443	-75.66031	6/30/2023	8:09	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B25	43.15443	-75.66031	6/30/2023	8:09	NY	US	Stationary	1	5	N	S
American Robin	1		B25	43.15443	-75.66031	6/30/2023	8:09	NY	US	Stationary	1	5	N	H
Willow Flycatcher	1		B25	43.15443	-75.66031	6/30/2023	8:09	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B23	43.15982	-75.67296	6/30/2023	8:24	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B23	43.15982	-75.67296	6/30/2023	8:24	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B23	43.15982	-75.67296	6/30/2023	8:24	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B23	43.15982	-75.67296	6/30/2023	8:24	NY	US	Stationary	1	5	N	P
Willow Flycatcher	1		B23	43.15982	-75.67296	6/30/2023	8:24	NY	US	Stationary	1	5	N	S
American Robin	3		B23	43.15982	-75.67296	6/30/2023	8:24	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Red-bellied Woodpecker	1		B16	43.1735	-75.66256	6/30/2023	8:40	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B16	43.1735	-75.66256	6/30/2023	8:40	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B16	43.1735	-75.66256	6/30/2023	8:40	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B16	43.1735	-75.66256	6/30/2023	8:40	NY	US	Stationary	1	5	N	S
Wood Thrush	1		B16	43.1735	-75.66256	6/30/2023	8:40	NY	US	Stationary	1	5	N	S
Gray Catbird	1		B16	43.1735	-75.66256	6/30/2023	8:40	NY	US	Stationary	1	5	N	H
Red-tailed Hawk	1		B42	43.16819	-75.66256	7/6/2023	5:57	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B42	43.16819	-75.66256	7/6/2023	5:57	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B42	43.16819	-75.56142	7/6/2023	5:57	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B42	43.16819	-75.56142	7/6/2023	5:57	NY	US	Stationary	1	5	N	S
Eastern Wood-Pewee	1		B42	43.16819	-75.56142	7/6/2023	5:57	NY	US	Stationary	1	5	N	S
Bobolink	2		B43	43.16757	-75.56142	7/6/2023	6:09	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B43	43.16757	-75.56142	7/6/2023	6:09	NY	US	Stationary	1	5	N	A
Common Yellowthroat	1		B43	43.16757	-75.55757	7/6/2023	6:09	NY	US	Stationary	1	5	N	S
American Robin	2		B43	43.16757	-75.55757	7/6/2023	6:09	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B43	43.16757	-75.55757	7/6/2023	6:09	NY	US	Stationary	1	5	N	S
Bobolink	6		B44	43.16506	-75.55757	7/6/2023	6:20	NY	US	Stationary	1	5	N	T
Savannah Sparrow	3		B44	43.16506	-75.55757	7/6/2023	6:20	NY	US	Stationary	1	5	N	S
American Robin	1		B44	43.16506	-75.55627	7/6/2023	6:20	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B44	43.16506	-75.55627	7/6/2023	6:20	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B44	43.16506	-75.55627	7/6/2023	6:20	NY	US	Stationary	1	5	N	S
Savannah Sparrow	3		B45	43.16332	-75.55627	7/6/2023	6:30	NY	US	Stationary	1	5	N	S
Bobolink	1		B45	43.16332	-75.55627	7/6/2023	6:30	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B45	43.16332	-75.55907	7/6/2023	6:30	NY	US	Stationary	1	5	N	S
American Robin	1		B45	43.16332	-75.55907	7/6/2023	6:30	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B45	43.16332	-75.55907	7/6/2023	6:30	NY	US	Stationary	1	5	N	S
Willow Flycatcher	2		B56	43.20276	-75.55907	7/6/2023	7:11	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B56	43.20276	-75.55907	7/6/2023	7:11	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B56	43.20276	-75.57562	7/6/2023	7:11	NY	US	Stationary	1	5	N	S
Gray Catbird	1		B56	43.20276	-75.57562	7/6/2023	7:11	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B56	43.20276	-75.57562	7/6/2023	7:11	NY	US	Stationary	1	5	N	S
Veery	2		B53	43.2016	-75.57562	7/6/2023	7:37	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B53	43.2016	-75.57562	7/6/2023	7:37	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B53	43.2016	-75.56353	7/6/2023	7:37	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B53	43.2016	-75.56353	7/6/2023	7:37	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B53	43.2016	-75.56353	7/6/2023	7:37	NY	US	Stationary	1	5	N	S
American Robin	3		B48	43.19058	-75.56353	7/6/2023	7:58	NY	US	Stationary	1	5	N	S
Barn Swallow	2		B48	43.19058	-75.56353	7/6/2023	7:58	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B48	43.19058	-75.58029	7/6/2023	7:58	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B48	43.19058	-75.58029	7/6/2023	7:58	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B48	43.19058	-75.58029	7/6/2023	7:58	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B48	43.19058	-75.58029	7/6/2023	7:58	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	13		B46	43.19411	-75.58029	7/6/2023	8:10	NY	US	Stationary	1	5	N	A

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
American Crow	2		B46	43.19411	-75.58029	7/6/2023	8:10	NY	US	Stationary	1	5	N	H
Red-bellied Woodpecker	1		B46	43.19411	-75.57956	7/6/2023	8:10	NY	US	Stationary	1	5	N	H
Gray Catbird	1		B46	43.19411	-75.57956	7/6/2023	8:10	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B79	43.18084	-75.57956	7/6/2023	8:27	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B79	43.18084	-75.57956	7/6/2023	8:27	NY	US	Stationary	1	5	N	S
American Robin	1		B79	43.18084	-75.59808	7/6/2023	8:27	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B79	43.18084	-75.59808	7/6/2023	8:27	NY	US	Stationary	1	5	N	S
Chipping Sparrow	1		B79	43.18084	-75.59808	7/6/2023	8:27	NY	US	Stationary	1	5	N	S
Barn Swallow	1		B79	43.18084	-75.59808	7/6/2023	8:27	NY	US	Stationary	1	5	N	H
Bobolink	4		B33	43.1772	-75.60101	7/6/2023	8:43	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	1		B33	43.1772	-75.60101	7/6/2023	8:43	NY	US	Stationary	1	5	N	H
Savannah Sparrow	3		B33	43.1772	-75.60101	7/6/2023	8:43	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B33	43.1772	-75.60101	7/6/2023	8:43	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	15		B33	43.1772	-75.60101	7/6/2023	8:43	NY	US	Stationary	1	5	N	A
Bobolink	1		B88	43.16581	-75.60101	7/6/2023	9:09	NY	US	Stationary	1	5	N	H
Eastern Wood-Pewee	1		B88	43.16581	-75.60101	7/6/2023	9:09	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B88	43.16581	-75.59486	7/6/2023	9:09	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B88	43.16581	-75.59486	7/6/2023	9:09	NY	US	Stationary	1	5	N	S
Gray Catbird	1		B88	43.16581	-75.59486	7/6/2023	9:09	NY	US	Stationary	1	5	N	H
American Robin	1		B88	43.16581	-75.59486	7/6/2023	9:09	NY	US	Stationary	1	5	N	H
Swamp Sparrow	1		B88	43.16581	-75.59486	7/6/2023	9:09	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B32	43.17067	-75.5965	7/6/2023	9:26	NY	US	Stationary	1	5	N	S
American Robin	1		B32	43.17067	-75.5965	7/6/2023	9:26	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B32	43.17067	-75.5965	7/6/2023	9:26	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B32	43.17067	-75.5965	7/6/2023	9:26	NY	US	Stationary	1	5	N	S
Eastern Bluebird	1		B32	43.17067	-75.5965	7/6/2023	9:26	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	1		B30	43.16573	-75.6065	7/6/2023	9:37	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B30	43.16573	-75.6065	7/6/2023	9:37	NY	US	Stationary	1	5	N	H
Barn Swallow	3		B30	43.16573	-75.6065	7/6/2023	9:37	NY	US	Stationary	1	5	N	C
Ovenbird	1		B30	43.16573	-75.6065	7/6/2023	9:37	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B30	43.16573	-75.6065	7/6/2023	9:37	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B30	43.16573	-75.6065	7/6/2023	9:37	NY	US	Stationary	1	5	N	H
American Robin	3		B30	43.16573	-75.6065	7/6/2023	9:37	NY	US	Stationary	1	5	N	H
██████████	1	Singing ██████████	██████████	██████████	██████████	7/6/2023	9:46	NY	US	Stationary	1	5	N	S
American Robin	1		██████████	██████████	██████████	7/6/2023	9:46	NY	US	Stationary	1	5	N	S
Song Sparrow	1		██████████	██████████	██████████	7/6/2023	9:46	NY	US	Stationary	1	5	N	S
Great Blue Heron	8		██████████	██████████	██████████	7/6/2023	9:46	NY	US	Stationary	1	5	N	FL
Bobolink	3		B31	43.16231	-75.60805	7/6/2023	9:57	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B31	43.16231	-75.60805	7/6/2023	9:57	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B31	43.16231	-75.60805	7/6/2023	9:57	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B31	43.16231	-75.60805	7/6/2023	9:57	NY	US	Stationary	1	5	N	S
Northern Cardinal	3		B31	43.16231	-75.60805	7/6/2023	9:57	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B10	43.17305	-75.65492	7/6/2023	10:19	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Veery	1		B10	43.17305	-75.65492	7/6/2023	10:19	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B10	43.17305	-75.65492	7/6/2023	10:19	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B10	43.17305	-75.65492	7/6/2023	10:19	NY	US	Stationary	1	5	N	S
Eastern Bluebird	1		B10	43.17305	-75.65492	7/6/2023	10:19	NY	US	Stationary	1	5	N	H
Eastern Meadowlark	1		B11	43.17135	-75.65256	7/6/2023	10:28	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B11	43.17135	-75.65256	7/6/2023	10:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B11	43.17135	-75.65256	7/6/2023	10:28	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B11	43.17135	-75.65256	7/6/2023	10:28	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B34	43.17628	-75.59792	7/7/2023	5:59	NY	US	Stationary	1	5	N	S
Willow Flycatcher	1		B34	43.17628	-75.59792	7/7/2023	5:59	NY	US	Stationary	1	5	N	S
Yellow Warbler	1		B34	43.17628	-75.59792	7/7/2023	5:59	NY	US	Stationary	1	5	N	S
Common Yellowthroat	3		B34	43.17628	-75.59792	7/7/2023	5:59	NY	US	Stationary	1	5	N	S
Swamp Sparrow	2		B34	43.17628	-75.59792	7/7/2023	5:59	NY	US	Stationary	1	5	N	S
American Robin	1		B34	43.17628	-75.59792	7/7/2023	5:59	NY	US	Stationary	1	5	N	H
Song Sparrow	3		B34	43.17628	-75.59792	7/7/2023	5:59	NY	US	Stationary	1	5	N	S
Bobolink	1		B35	43.17754	-75.59792	7/7/2023	6:19	NY	US	Stationary	1	5	N	H
Wood Thrush	3		B35	43.17754	-75.59792	7/7/2023	6:19	NY	US	Stationary	1	5	N	S
American Crow	1		B35	43.17754	-75.59411	7/7/2023	6:19	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B35	43.17754	-75.59411	7/7/2023	6:19	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B35	43.17754	-75.59411	7/7/2023	6:19	NY	US	Stationary	1	5	N	S
Swamp Sparrow	3		B35	43.17754	-75.59411	7/7/2023	6:19	NY	US	Stationary	1	5	N	S
Savannah Sparrow	2		B28	43.1652	-75.63261	7/7/2023	6:48	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B28	43.1652	-75.63261	7/7/2023	6:48	NY	US	Stationary	1	5	N	S
American Robin	1		B28	43.1652	-75.63261	7/7/2023	6:48	NY	US	Stationary	1	5	N	S
Yellow Warbler	3		B28	43.1652	-75.63261	7/7/2023	6:48	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B28	43.1652	-75.63261	7/7/2023	6:48	NY	US	Stationary	1	5	N	S
Bobolink	2		B29	43.16278	-75.63468	7/7/2023	6:59	NY	US	Stationary	1	5	N	CF
Savannah Sparrow	1		B29	43.16278	-75.63468	7/7/2023	6:59	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B29	43.16278	-75.63468	7/7/2023	6:59	NY	US	Stationary	1	5	N	S
American Robin	2		B29	43.16278	-75.63468	7/7/2023	6:59	NY	US	Stationary	1	5	N	S
Barn Swallow	2		B29	43.16278	-75.63468	7/7/2023	6:59	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B29	43.16278	-75.63468	7/7/2023	6:59	NY	US	Stationary	1	5	N	S
Veery	2		B29	43.16278	-75.63468	7/7/2023	6:59	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B27	43.16598	-75.63663	7/7/2023	7:10	NY	US	Stationary	1	5	N	S
Song Sparrow	4		B27	43.16598	-75.63663	7/7/2023	7:10	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B27	43.16598	-75.63663	7/7/2023	7:10	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B27	43.16598	-75.63663	7/7/2023	7:10	NY	US	Stationary	1	5	N	S
American Robin	2		B27	43.16598	-75.63663	7/7/2023	7:10	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	3		B13	43.16782	-75.65591	7/7/2023	7:26	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B13	43.16782	-75.65591	7/7/2023	7:26	NY	US	Stationary	1	5	N	S
American Robin	1		B13	43.16782	-75.65591	7/7/2023	7:26	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B13	43.16782	-75.65591	7/7/2023	7:26	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B13	43.16782	-75.65591	7/7/2023	7:26	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Willow Flycatcher	1		B13	43.16782	-75.65591	7/7/2023	7:26	NY	US	Stationary	1	5	N	S
House Wren	2		B13	43.16782	-75.65591	7/7/2023	7:26	NY	US	Stationary	1	5	N	S
Savannah Sparrow	2		B14	43.16909	-75.65964	7/7/2023	7:37	NY	US	Stationary	1	5	N	S
Gray Catbird	1		B14	43.16909	-75.65964	7/7/2023	7:37	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B14	43.16909	-75.65964	7/7/2023	7:37	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B14	43.16909	-75.65964	7/7/2023	7:37	NY	US	Stationary	1	5	N	S
Veery	1		B14	43.16909	-75.65964	7/7/2023	7:37	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B15	43.17097	-75.66127	7/7/2023	7:45	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B15	43.17097	-75.66127	7/7/2023	7:45	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B15	43.17097	-75.66127	7/7/2023	7:45	NY	US	Stationary	1	5	N	S
Veery	1		B15	43.17097	-75.66127	7/7/2023	7:45	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B15	43.17097	-75.66127	7/7/2023	7:45	NY	US	Stationary	1	5	N	S
Red-bellied Woodpecker	1		B15	43.17097	-75.66127	7/7/2023	7:45	NY	US	Stationary	1	5	N	H
Savannah Sparrow	2		B12	43.17158	-75.65887	7/7/2023	7:52	NY	US	Stationary	1	5	N	S
Common Yellowthroat	3		B12	43.17158	-75.65887	7/7/2023	7:52	NY	US	Stationary	1	5	N	S
Veery	2		B12	43.17158	-75.65887	7/7/2023	7:52	NY	US	Stationary	1	5	N	S
Barn Swallow	3		B12	43.17158	-75.65887	7/7/2023	7:52	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B12	43.17158	-75.65887	7/7/2023	7:52	NY	US	Stationary	1	5	N	S
Veery	2		B16	43.1735	-75.66256	7/7/2023	8:14	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B16	43.1735	-75.66256	7/7/2023	8:14	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B16	43.1735	-75.66256	7/7/2023	8:14	NY	US	Stationary	1	5	N	S
Wood Thrush	2		B16	43.1735	-75.66256	7/7/2023	8:14	NY	US	Stationary	1	5	N	S
American Robin	1		B16	43.1735	-75.66256	7/7/2023	8:14	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B7	43.16893	-75.66256	7/7/2023	8:37	NY	US	Stationary	1	5	N	S
Swamp Sparrow	3		B7	43.16893	-75.66256	7/7/2023	8:37	NY	US	Stationary	1	5	N	S
Blue Jay	1		B7	43.16893	-75.70345	7/7/2023	8:37	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B7	43.16893	-75.70345	7/7/2023	8:37	NY	US	Stationary	1	5	N	S
Eastern Wood-Pewee	1		B7	43.16893	-75.70345	7/7/2023	8:37	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B7	43.16893	-75.70345	7/7/2023	8:37	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B6	43.1679	-75.70345	7/7/2023	8:45	NY	US	Stationary	1	5	N	S
Swamp Sparrow	3		B6	43.1679	-75.70345	7/7/2023	8:45	NY	US	Stationary	1	5	N	S
Common Grackle	1		B6	43.1679	-75.70098	7/7/2023	8:45	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B6	43.1679	-75.70098	7/7/2023	8:45	NY	US	Stationary	1	5	N	A
Song Sparrow	2		B6	43.1679	-75.70098	7/7/2023	8:45	NY	US	Stationary	1	5	N	S
Gray Catbird	3		B8	43.16664	-75.70098	7/7/2023	8:58	NY	US	Stationary	1	5	N	S
Field Sparrow	1		B8	43.16664	-75.70098	7/7/2023	8:58	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B8	43.16664	-75.70432	7/7/2023	8:58	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B8	43.16664	-75.70432	7/7/2023	8:58	NY	US	Stationary	1	5	N	S
Veery	1		B8	43.16664	-75.70432	7/7/2023	8:58	NY	US	Stationary	1	5	N	S
Common Yellowthroat	3		B9	43.16469	-75.70432	7/7/2023	9:09	NY	US	Stationary	1	5	N	S
Black-capped Chickadee	1		B9	43.16469	-75.70432	7/7/2023	9:09	NY	US	Stationary	1	5	N	S
Field Sparrow	2		B9	43.16469	-75.70489	7/7/2023	9:09	NY	US	Stationary	1	5	N	A
Blue Jay	1		B9	43.16469	-75.70489	7/7/2023	9:09	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Blue-winged Warbler	1		B9	43.16469	-75.70489	7/7/2023	9:09	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B3	43.17842	-75.69017	7/7/2023	9:47	NY	US	Stationary	1	5	N	S
Veery	1		B3	43.17842	-75.69017	7/7/2023	9:47	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	6		B3	43.17842	-75.69017	7/7/2023	9:47	NY	US	Stationary	1	5	N	S
Wood Thrush	1		B3	43.17842	-75.69017	7/7/2023	9:47	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B3	43.17842	-75.69017	7/7/2023	9:47	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B3	43.17842	-75.69017	7/7/2023	9:47	NY	US	Stationary	1	5	N	S
██████	2	Perched in a dead tree 120m north of point. Flew off heading S.	██	██████	██████	7/7/2023	9:47	NY	US	Incidental	1	0	N	H
Bobolink	3		B2	43.17512	-75.69032	7/7/2023	9:58	NY	US	Stationary	1	5	N	A
Veery	1		B2	43.17512	-75.69032	7/7/2023	9:58	NY	US	Stationary	1	5	N	S
American Robin	1		B2	43.17512	-75.69032	7/7/2023	9:58	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B2	43.17512	-75.69032	7/7/2023	9:58	NY	US	Stationary	1	5	N	S
Gray Catbird	2		B2	43.17512	-75.69032	7/7/2023	9:58	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B2	43.17512	-75.69032	7/7/2023	9:58	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B1	43.17389	-75.68622	7/7/2023	10:16	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B1	43.17389	-75.68622	7/7/2023	10:16	NY	US	Stationary	1	5	N	S
Swamp Sparrow	2		B1	43.17389	-75.68622	7/7/2023	10:16	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B1	43.17389	-75.68622	7/7/2023	10:16	NY	US	Stationary	1	5	N	S
Barn Swallow	2		B1	43.17389	-75.68622	7/7/2023	10:16	NY	US	Stationary	1	5	N	H
Tree Swallow	1		B1	43.17389	-75.68622	7/7/2023	10:16	NY	US	Stationary	1	5	N	H
Song Sparrow	2		B5	43.18916	-75.68622	7/7/2023	10:30	NY	US	Stationary	1	5	N	S
American Crow	2		B5	43.18916	-75.68622	7/7/2023	10:30	NY	US	Stationary	1	5	N	H
American Robin	2		B5	43.18916	-75.67643	7/7/2023	10:30	NY	US	Stationary	1	5	N	H
Yellow Warbler	1		B5	43.18916	-75.67643	7/7/2023	10:30	NY	US	Stationary	1	5	N	S
American Goldfinch	1		B5	43.18916	-75.67643	7/7/2023	10:30	NY	US	Stationary	1	5	N	S
Gray Catbird	1		B4	43.18899	-75.67643	7/7/2023	10:41	NY	US	Stationary	1	5	N	S
Ovenbird	1		B4	43.18899	-75.67643	7/7/2023	10:41	NY	US	Stationary	1	5	N	S
American Robin	2		B4	43.18899	-75.68228	7/7/2023	10:41	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B4	43.18899	-75.68228	7/7/2023	10:41	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B26	43.15051	-75.65877	7/8/2023	6:13	NY	US	Stationary	1	5	N	S
Mallard	1		B26	43.15051	-75.65877	7/8/2023	6:13	NY	US	Stationary	1	5	N	H
Northern Flicker	1		B26	43.15051	-75.65877	7/8/2023	6:13	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B26	43.15051	-75.65877	7/8/2023	6:13	NY	US	Stationary	1	5	N	S
Eastern Bluebird	2		B26	43.15051	-75.65877	7/8/2023	6:13	NY	US	Stationary	1	5	N	H
Swamp Sparrow	2		B26	43.15051	-75.65877	7/8/2023	6:13	NY	US	Stationary	1	5	N	H
Bobolink	8		B25	43.15443	-75.66031	7/8/2023	6:28	NY	US	Stationary	1	5	N	S
Swamp Sparrow	2		B25	43.15443	-75.66031	7/8/2023	6:28	NY	US	Stationary	1	5	N	S
Willow Flycatcher	1		B25	43.15443	-75.66031	7/8/2023	6:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B25	43.15443	-75.66031	7/8/2023	6:28	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B25	43.15443	-75.66031	7/8/2023	6:28	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B25	43.15443	-75.66031	7/8/2023	6:28	NY	US	Stationary	1	5	N	S
Eastern Bluebird	2		B25	43.15443	-75.66031	7/8/2023	6:28	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
House Wren	1		B24	43.15394	-75.67291	7/8/2023	6:42	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B24	43.15394	-75.67291	7/8/2023	6:42	NY	US	Stationary	1	5	N	S
Willow Flycatcher	1		B24	43.15394	-75.67291	7/8/2023	6:42	NY	US	Stationary	1	5	N	S
American Crow	2		B24	43.15394	-75.67291	7/8/2023	6:42	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	5		B24	43.15394	-75.67291	7/8/2023	6:42	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	1		B24	43.15394	-75.67291	7/8/2023	6:42	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B32	43.17067	-75.5965	7/13/2023	5:43	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B32	43.17067	-75.5965	7/13/2023	5:43	NY	US	Stationary	1	5	N	S
Wood Thrush	1		B32	43.17067	-75.5965	7/13/2023	5:43	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B32	43.17067	-75.5965	7/13/2023	5:43	NY	US	Stationary	1	5	N	S
American Robin	2		B32	43.17067	-75.5965	7/13/2023	5:43	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B32	43.17067	-75.5965	7/13/2023	5:43	NY	US	Stationary	1	5	N	H
Bobolink	2		B88	43.16581	-75.5965	7/13/2023	6:03	NY	US	Stationary	1	5	N	P
Ovenbird	3		B88	43.16581	-75.5965	7/13/2023	6:03	NY	US	Stationary	1	5	N	S
American Goldfinch	1		B88	43.16581	-75.59486	7/13/2023	6:03	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B88	43.16581	-75.59486	7/13/2023	6:03	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B88	43.16581	-75.59486	7/13/2023	6:03	NY	US	Stationary	1	5	N	S
Eastern Wood-Pewee	2		B88	43.16581	-75.59486	7/13/2023	6:03	NY	US	Stationary	1	5	N	S
Bobolink	5		B42	43.16819	-75.59486	7/13/2023	6:31	NY	US	Stationary	1	5	N	H
American Crow	1		B42	43.16819	-75.59486	7/13/2023	6:31	NY	US	Stationary	1	5	N	H
Song Sparrow	1		B42	43.16819	-75.56142	7/13/2023	6:31	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B42	43.16819	-75.56142	7/13/2023	6:31	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B42	43.16819	-75.56142	7/13/2023	6:31	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B42	43.16819	-75.56142	7/13/2023	6:31	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B43	43.16757	-75.56142	7/13/2023	6:43	NY	US	Stationary	1	5	N	S
Eastern Bluebird	2		B43	43.16757	-75.56142	7/13/2023	6:43	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B43	43.16757	-75.55757	7/13/2023	6:43	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B43	43.16757	-75.55757	7/13/2023	6:43	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	3		B44	43.16506	-75.55757	7/13/2023	6:54	NY	US	Stationary	1	5	N	S
Savannah Sparrow	2		B44	43.16506	-75.55757	7/13/2023	6:54	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B44	43.16506	-75.55627	7/13/2023	6:54	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B44	43.16506	-75.55627	7/13/2023	6:54	NY	US	Stationary	1	5	N	S
American Crow	1		B44	43.16506	-75.55627	7/13/2023	6:54	NY	US	Stationary	1	5	N	H
Savannah Sparrow	2		B45	43.16332	-75.55627	7/13/2023	7:09	NY	US	Stationary	1	5	N	S
Song Sparrow	6		B45	43.16332	-75.55627	7/13/2023	7:09	NY	US	Stationary	1	5	N	S
Rock Pigeon (Feral Pigeon)	1		B45	43.16332	-75.55907	7/13/2023	7:09	NY	US	Stationary	1	5	N	H
Northern Cardinal	1		B45	43.16332	-75.55907	7/13/2023	7:09	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B45	43.16332	-75.55907	7/13/2023	7:09	NY	US	Stationary	1	5	N	H
Gray Catbird	2		B56	43.20276	-75.55907	7/13/2023	8:03	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B56	43.20276	-75.55907	7/13/2023	8:03	NY	US	Stationary	1	5	N	S
Common Yellowthroat	4		B56	43.20276	-75.57562	7/13/2023	8:03	NY	US	Stationary	1	5	N	S
American Robin	1		B56	43.20276	-75.57562	7/13/2023	8:03	NY	US	Stationary	1	5	N	S
Alder Flycatcher	1		B56	43.20276	-75.57562	7/13/2023	8:03	NY	US	Stationary	1	5	N	S

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Common Yellowthroat	3		B53	43.2016	-75.57562	7/13/2023	8:30	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	5		B53	43.2016	-75.57562	7/13/2023	8:30	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B53	43.2016	-75.56353	7/13/2023	8:30	NY	US	Stationary	1	5	N	S
Wood Thrush	2		B53	43.2016	-75.56353	7/13/2023	8:30	NY	US	Stationary	1	5	N	S
American Robin	1		B53	43.2016	-75.56353	7/13/2023	8:30	NY	US	Stationary	1	5	N	H
Red-bellied Woodpecker	1		B53	43.2016	-75.56353	7/13/2023	8:30	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B79	43.18084	-75.56353	7/13/2023	9:01	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B79	43.18084	-75.56353	7/13/2023	9:01	NY	US	Stationary	1	5	N	S
American Crow	3		B79	43.18084	-75.59808	7/13/2023	9:01	NY	US	Stationary	1	5	N	A
Barn Swallow	3		B79	43.18084	-75.59808	7/13/2023	9:01	NY	US	Stationary	1	5	N	H
American Robin	1		B79	43.18084	-75.59808	7/13/2023	9:01	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B79	43.18084	-75.59808	7/13/2023	9:01	NY	US	Stationary	1	5	N	H
Bobolink	10		B33	43.1772	-75.60101	7/13/2023	9:12	NY	US	Stationary	1	5	N	P
Savannah Sparrow	2		B33	43.1772	-75.60101	7/13/2023	9:12	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B33	43.1772	-75.60101	7/13/2023	9:12	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B33	43.1772	-75.60101	7/13/2023	9:12	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B33	43.1772	-75.60101	7/13/2023	9:12	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B34	43.17628	-75.59792	7/13/2023	9:24	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B34	43.17628	-75.59792	7/13/2023	9:24	NY	US	Stationary	1	5	N	S
Swamp Sparrow	2		B34	43.17628	-75.59792	7/13/2023	9:24	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B34	43.17628	-75.59792	7/13/2023	9:24	NY	US	Stationary	1	5	N	S
Wood Thrush	2		B34	43.17628	-75.59792	7/13/2023	9:24	NY	US	Stationary	1	5	N	S
Bobolink	4		B35	43.17754	-75.59792	7/13/2023	9:37	NY	US	Stationary	1	5	N	P
Red-winged Blackbird	5		B35	43.17754	-75.59792	7/13/2023	9:37	NY	US	Stationary	1	5	N	A
Common Yellowthroat	2		B35	43.17754	-75.59411	7/13/2023	9:37	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B35	43.17754	-75.59411	7/13/2023	9:37	NY	US	Stationary	1	5	N	H
Swamp Sparrow	2		B35	43.17754	-75.59411	7/13/2023	9:37	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B48	43.19058	-75.59411	7/13/2023	10:00	NY	US	Stationary	1	5	N	S
American Goldfinch	1		B48	43.19058	-75.59411	7/13/2023	10:00	NY	US	Stationary	1	5	N	H
Bobolink	1		B46	43.19411	-75.58029	7/13/2023	10:13	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	14		B46	43.19411	-75.58029	7/13/2023	10:13	NY	US	Stationary	1	5	N	A
Savannah Sparrow	2		B11	43.17135	-75.65256	7/13/2023	10:30	NY	US	Stationary	1	5	N	S
Eastern Kingbird	1		B11	43.17135	-75.65256	7/13/2023	10:30	NY	US	Stationary	1	5	N	S
American Robin	1		B11	43.17135	-75.65256	7/13/2023	10:30	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B11	43.17135	-75.65256	7/13/2023	10:30	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B11	43.17135	-75.65256	7/13/2023	10:30	NY	US	Stationary	1	5	N	S
Turkey Vulture	1		B11	43.17135	-75.65256	7/13/2023	10:30	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B10	43.17305	-75.65492	7/13/2023	10:39	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B10	43.17305	-75.65492	7/13/2023	10:39	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B10	43.17305	-75.65492	7/13/2023	10:39	NY	US	Stationary	1	5	N	S
Common Raven	2		B10	43.17305	-75.65492	7/13/2023	10:39	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B10	43.17305	-75.65492	7/13/2023	10:39	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B10	43.17305	-75.65492	7/13/2023	10:39	NY	US	Stationary	1	5	N	H

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Song Sparrow	2		B30	43.16573	-75.6065	7/14/2023	6:03	NY	US	Stationary	1	5	N	S
Veery	1		B30	43.16573	-75.6065	7/14/2023	6:03	NY	US	Stationary	1	5	N	S
American Crow	2		B30	43.16573	-75.6065	7/14/2023	6:03	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B30	43.16573	-75.6065	7/14/2023	6:03	NY	US	Stationary	1	5	N	S
American Robin	4		B30	43.16573	-75.6065	7/14/2023	6:03	NY	US	Stationary	1	5	N	S
Bobolink	2					7/14/2023	6:14	NY	US	Stationary	1	5	N	H
	2	singing				7/14/2023	6:14	NY	US	Stationary	1	5	N	S7
Song Sparrow	1					7/14/2023	6:14	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1					7/14/2023	6:14	NY	US	Stationary	1	5	N	S
Willow Flycatcher	3					7/14/2023	6:14	NY	US	Stationary	1	5	N	S
American Robin	1					7/14/2023	6:14	NY	US	Stationary	1	5	N	S
Great Blue Heron	5					7/14/2023	6:14	NY	US	Stationary	1	5	N	NY
Bobolink	3		B31	43.16231	-75.60805	7/14/2023	6:28	NY	US	Stationary	1	5	N	A
Swamp Sparrow	3		B31	43.16231	-75.60805	7/14/2023	6:28	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B31	43.16231	-75.60805	7/14/2023	6:28	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B31	43.16231	-75.60805	7/14/2023	6:28	NY	US	Stationary	1	5	N	S
Savannah Sparrow	2		B28	43.1652	-75.63261	7/14/2023	6:56	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B28	43.1652	-75.63261	7/14/2023	6:56	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	4		B28	43.1652	-75.63261	7/14/2023	6:56	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B28	43.1652	-75.63261	7/14/2023	6:56	NY	US	Stationary	1	5	N	S
American Robin	2		B28	43.1652	-75.63261	7/14/2023	6:56	NY	US	Stationary	1	5	N	S
Barn Swallow	1		B28	43.1652	-75.63261	7/14/2023	6:56	NY	US	Stationary	1	5	N	H
Bobolink	4		B29	43.16278	-75.63468	7/14/2023	7:08	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B29	43.16278	-75.63468	7/14/2023	7:08	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B29	43.16278	-75.63468	7/14/2023	7:08	NY	US	Stationary	1	5	N	S
Song Sparrow	1		B29	43.16278	-75.63468	7/14/2023	7:08	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	3		B29	43.16278	-75.63468	7/14/2023	7:08	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B29	43.16278	-75.63468	7/14/2023	7:08	NY	US	Stationary	1	5	N	S
Eastern Meadowlark	2		B27	43.16598	-75.63663	7/14/2023	7:19	NY	US	Stationary	1	5	N	H
Savannah Sparrow	1		B27	43.16598	-75.63663	7/14/2023	7:19	NY	US	Stationary	1	5	N	S
Gray Catbird	1		B27	43.16598	-75.63663	7/14/2023	7:19	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	1		B27	43.16598	-75.63663	7/14/2023	7:19	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B27	43.16598	-75.63663	7/14/2023	7:19	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B27	43.16598	-75.63663	7/14/2023	7:19	NY	US	Stationary	1	5	N	H
Common Yellowthroat	1		B27	43.16598	-75.63663	7/14/2023	7:19	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B13	43.16782	-75.65591	7/14/2023	7:39	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B13	43.16782	-75.65591	7/14/2023	7:39	NY	US	Stationary	1	5	N	S
Willow Flycatcher	2		B13	43.16782	-75.65591	7/14/2023	7:39	NY	US	Stationary	1	5	N	S
Indigo Bunting	1		B13	43.16782	-75.65591	7/14/2023	7:39	NY	US	Stationary	1	5	N	S
House Wren	1		B13	43.16782	-75.65591	7/14/2023	7:39	NY	US	Stationary	1	5	N	S
Savannah Sparrow	1		B14	43.16909	-75.65964	7/14/2023	7:50	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B14	43.16909	-75.65964	7/14/2023	7:50	NY	US	Stationary	1	5	N	S

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Song Sparrow	4		B14	43.16909	-75.65964	7/14/2023	7:50	NY	US	Stationary	1	5	N	T
Willow Flycatcher	1		B14	43.16909	-75.65964	7/14/2023	7:50	NY	US	Stationary	1	5	N	S
Eastern Kingbird	1		B14	43.16909	-75.65964	7/14/2023	7:50	NY	US	Stationary	1	5	N	H
American Robin	2		B14	43.16909	-75.65964	7/14/2023	7:50	NY	US	Stationary	1	5	N	S
Bobolink	2		B15	43.17097	-75.66127	7/14/2023	7:58	NY	US	Stationary	1	5	N	H
American Kestrel	1	Direct flight heading SE over powerlines.	B15	43.17097	-75.66127	7/14/2023	7:58	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B15	43.17097	-75.66127	7/14/2023	7:58	NY	US	Stationary	1	5	N	S
American Crow	1		B15	43.17097	-75.66127	7/14/2023	7:58	NY	US	Stationary	1	5	N	H
Song Sparrow	4		B15	43.17097	-75.66127	7/14/2023	7:58	NY	US	Stationary	1	5	N	S
Northern Cardinal	2		B15	43.17097	-75.66127	7/14/2023	7:58	NY	US	Stationary	1	5	N	S
Veery	1		B12	43.17158	-75.65887	7/14/2023	8:07	NY	US	Stationary	1	5	N	S
Red-winged Blackbird	2		B12	43.17158	-75.65887	7/14/2023	8:07	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B12	43.17158	-75.65887	7/14/2023	8:07	NY	US	Stationary	1	5	N	S
American Robin	1		B12	43.17158	-75.65887	7/14/2023	8:07	NY	US	Stationary	1	5	N	H
Song Sparrow	5		B12	43.17158	-75.65887	7/14/2023	8:07	NY	US	Stationary	1	5	N	S
Barn Swallow	1		B12	43.17158	-75.65887	7/14/2023	8:07	NY	US	Stationary	1	5	N	H
Blue Jay	4		B5	43.18916	-75.65887	7/14/2023	8:30	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B5	43.18916	-75.65887	7/14/2023	8:30	NY	US	Stationary	1	5	N	H
Barn Swallow	1		B5	43.18916	-75.67643	7/14/2023	8:30	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	2		B5	43.18916	-75.67643	7/14/2023	8:30	NY	US	Stationary	1	5	N	S
Tree Swallow	1		B5	43.18916	-75.67643	7/14/2023	8:30	NY	US	Stationary	1	5	N	H
American Robin	2		B4	43.18899	-75.67643	7/14/2023	8:42	NY	US	Stationary	1	5	N	S
Eastern Wood-Pewee	1		B4	43.18899	-75.67643	7/14/2023	8:42	NY	US	Stationary	1	5	N	S
Blue Jay	1		B4	43.18899	-75.68228	7/14/2023	8:42	NY	US	Stationary	1	5	N	H
Song Sparrow	3		B4	43.18899	-75.68228	7/14/2023	8:42	NY	US	Stationary	1	5	N	S
Ovenbird	1		B4	43.18899	-75.68228	7/14/2023	8:42	NY	US	Stationary	1	5	N	S
Red-eyed Vireo	1		B4	43.18899	-75.68228	7/14/2023	8:42	NY	US	Stationary	1	5	N	S
Song Sparrow	2		B3	43.17842	-75.69017	7/14/2023	9:06	NY	US	Stationary	1	5	N	S
American Robin	3		B3	43.17842	-75.69017	7/14/2023	9:06	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B3	43.17842	-75.69017	7/14/2023	9:06	NY	US	Stationary	1	5	N	S
Green Heron	1		B3	43.17842	-75.69017	7/14/2023	9:06	NY	US	Stationary	1	5	N	A
Barn Swallow	1		B3	43.17842	-75.69017	7/14/2023	9:06	NY	US	Stationary	1	5	N	H
Veery	1		B3	43.17842	-75.69017	7/14/2023	9:06	NY	US	Stationary	1	5	N	S
Bobolink	4		B2	43.17512	-75.69032	7/14/2023	9:17	NY	US	Stationary	1	5	N	P
Red-winged Blackbird	4		B2	43.17512	-75.69032	7/14/2023	9:17	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B2	43.17512	-75.69032	7/14/2023	9:17	NY	US	Stationary	1	5	N	S
Barn Swallow	4		B2	43.17512	-75.69032	7/14/2023	9:17	NY	US	Stationary	1	5	N	H
Veery	1		B2	43.17512	-75.69032	7/14/2023	9:17	NY	US	Stationary	1	5	N	S
Blue Jay	1		B2	43.17512	-75.69032	7/14/2023	9:17	NY	US	Stationary	1	5	N	H
Swamp Sparrow	4		B1	43.17389	-75.68622	7/14/2023	9:39	NY	US	Stationary	1	5	N	CF
Red-winged Blackbird	5		B1	43.17389	-75.68622	7/14/2023	9:39	NY	US	Stationary	1	5	N	A
Song Sparrow	1		B1	43.17389	-75.68622	7/14/2023	9:39	NY	US	Stationary	1	5	N	S
Northern Cardinal	1		B1	43.17389	-75.68622	7/14/2023	9:39	NY	US	Stationary	1	5	N	S

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Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Common Yellowthroat	1		B1	43.17389	-75.68622	7/14/2023	9:39	NY	US	Stationary	1	5	N	S
American Robin	1		B1	43.17389	-75.68622	7/14/2023	9:39	NY	US	Stationary	1	5	N	S
Song Sparrow	4		B7	43.16893	-75.68622	7/14/2023	9:56	NY	US	Stationary	1	5	N	S
Hermit Thrush	1		B7	43.16893	-75.68622	7/14/2023	9:56	NY	US	Stationary	1	5	N	S
Mourning Dove	1		B7	43.16893	-75.70345	7/14/2023	9:56	NY	US	Stationary	1	5	N	H
Common Yellowthroat	3		B7	43.16893	-75.70345	7/14/2023	9:56	NY	US	Stationary	1	5	N	S
American Robin	1		B7	43.16893	-75.70345	7/14/2023	9:56	NY	US	Stationary	1	5	N	S
Scarlet Tanager	1		B6	43.1679	-75.70345	7/14/2023	10:05	NY	US	Incidental	1	0	N	H
Common Yellowthroat	2		B6	43.1679	-75.70345	7/14/2023	10:05	NY	US	Stationary	1	5	N	S
American Robin	1		B6	43.1679	-75.70098	7/14/2023	10:05	NY	US	Stationary	1	5	N	H
Great Blue Heron	1		B6	43.1679	-75.70098	7/14/2023	10:05	NY	US	Stationary	1	5	N	H
Song Sparrow	3		B6	43.1679	-75.70098	7/14/2023	10:05	NY	US	Stationary	1	5	N	S
Eastern Kingbird	1		B6	43.1679	-75.70098	7/14/2023	10:05	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B8	43.16664	-75.70098	7/14/2023	10:17	NY	US	Stationary	1	5	N	H
Song Sparrow	3		B8	43.16664	-75.70098	7/14/2023	10:17	NY	US	Stationary	1	5	N	S
Gray Catbird	1		B8	43.16664	-75.70432	7/14/2023	10:17	NY	US	Stationary	1	5	N	S
Common Yellowthroat	1		B8	43.16664	-75.70432	7/14/2023	10:17	NY	US	Stationary	1	5	N	S
American Goldfinch	3		B8	43.16664	-75.70432	7/14/2023	10:17	NY	US	Stationary	1	5	N	S
Field Sparrow	2		B8	43.16664	-75.70432	7/14/2023	10:17	NY	US	Stationary	1	5	N	H
Field Sparrow	2		B9	43.16469	-75.70432	7/14/2023	10:28	NY	US	Stationary	1	5	N	S
Song Sparrow	3		B9	43.16469	-75.70432	7/14/2023	10:28	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B9	43.16469	-75.70489	7/14/2023	10:28	NY	US	Stationary	1	5	N	S
American Goldfinch	2		B9	43.16469	-75.70489	7/14/2023	10:28	NY	US	Stationary	1	5	N	S
Turkey Vulture	1		B9	43.16469	-75.70489	7/14/2023	10:28	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	1		B16	43.1735	-75.66256	7/15/2023	7:57	NY	US	Stationary	1	5	N	S
Wood Thrush	1		B16	43.1735	-75.66256	7/15/2023	7:57	NY	US	Stationary	1	5	N	S
Common Yellowthroat	2		B16	43.1735	-75.66256	7/15/2023	7:57	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B16	43.1735	-75.66256	7/15/2023	7:57	NY	US	Stationary	1	5	N	H
Song Sparrow	3		B16	43.1735	-75.66256	7/15/2023	7:57	NY	US	Stationary	1	5	N	S
Common Raven	1		B16	43.1735	-75.66256	7/15/2023	7:57	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	13		B24	43.15394	-75.67291	7/15/2023	8:16	NY	US	Stationary	1	5	N	S7
Song Sparrow	2		B24	43.15394	-75.67291	7/15/2023	8:16	NY	US	Stationary	1	5	N	S
Swamp Sparrow	1		B24	43.15394	-75.67291	7/15/2023	8:16	NY	US	Stationary	1	5	N	S
American Robin	2		B24	43.15394	-75.67291	7/15/2023	8:16	NY	US	Stationary	1	5	N	S
Killdeer	2		B24	43.15394	-75.67291	7/15/2023	8:16	NY	US	Stationary	1	5	N	H
Common Yellowthroat	2		B25	43.15443	-75.66031	7/15/2023	8:29	NY	US	Stationary	1	5	N	S
Red-tailed Hawk	1		B25	43.15443	-75.66031	7/15/2023	8:29	NY	US	Stationary	1	5	N	H
Blue Jay	1		B25	43.15443	-75.66031	7/15/2023	8:29	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	4		B25	43.15443	-75.66031	7/15/2023	8:29	NY	US	Stationary	1	5	N	S
Gray Catbird	1		B25	43.15443	-75.66031	7/15/2023	8:29	NY	US	Stationary	1	5	N	H
Mourning Dove	2		B25	43.15443	-75.66031	7/15/2023	8:29	NY	US	Stationary	1	5	N	H
Barn Swallow	2		B26	43.15051	-75.65877	7/15/2023	8:40	NY	US	Stationary	1	5	N	H
Red-winged Blackbird	3		B26	43.15051	-75.65877	7/15/2023	8:40	NY	US	Stationary	1	5	N	S

Appendix A to New York State Department of Environmental Conservation Survey Protocol for State-listed Breeding Grassland Bird Species, Verona Solar Project, Oneida County, April to July 2023

Common Name	Number Observed	Comments	Location	Latitude	Longitude	Date	Start Time	State/ Province	Country Code	Protocol	Number of Observers	Duration	All observations reported?	Breeding Code
Common Yellowthroat	2		B26	43.15051	-75.65877	7/15/2023	8:40	NY	US	Stationary	1	5	N	S
Northern Cardinal	2		B26	43.15051	-75.65877	7/15/2023	8:40	NY	US	Stationary	1	5	N	S
Northern Flicker	1		B26	43.15051	-75.65877	7/15/2023	8:40	NY	US	Stationary	1	5	N	H
Mourning Dove	1		B26	43.15051	-75.65877	7/15/2023	8:40	NY	US	Stationary	1	5	N	H

APPENDIX

B

Site Characterization Data

Appendix B Site Characterization Data at Breeding Bird Survey Points, Verona Solar Project, Oneida County, New York April to July 2023

Point	Robel Date	Survey Period	Habitat Type	Distance from Road/Trail (m)	Distance from Hedgerow/Woods (m)	Distance to Shrub (m)	% Grass	% Forb	% Bare	% Woody	Dominant Grass	Dominant Forb	Ave. Veg. Height (cm)	Litter Depth(cm)	N Robel (cm)	S Robel (cm)	E Robel (cm)	W Robel (cm)	Robel average (cm)	Veg. Density	Invasive Species (within 25 m radius)	Management (describe site management, incl. mowing)
B1	5/24/2023	6	Wet Meadow	148	79	4	20	60	0	20	Reed canary	Rush sp, Silene sp., Goldenrod sp.	40	6	30	20	50	20	30	Rank	Ground clover	>1 year/unknown
B2	5/24/2023	6	Hay	360	88	88	70	30	0	0	Sweet vernal grass	Silene sp., red clover	30	3	20	10	15	15	15	Moderate	tatarian honeysuckle	1 year mow/unknown
B3	5/24/2023	6	Hay	161	112	80	60	40	0	0	Sweet vernal grass	Silene sp., Goldenrod	48	3	30	25	25	25	26	Moderate	Bedstraw	1 year mow/unknown
B4	6/29/2023	10	Hay	500	100	100	99	1	0	0	Reed Canary, Rye grasses	Silene flos-cuculi	44	2	25	25	35	30	29	Moderate	none	Mowed 3-4 weeks
B5	6/29/2023	10	Hay	300	250	250	99	1	0	0	Orchard grass, Rye grasses	Silene flos-cuculi	43	1	15	15	25	25	20	Moderate	none	Mowed 3-4 weeks
B6	5/25/2023	6	Wet Meadow	255	115	4	9	84	2	5	Reed canary	Rush sp., goldenrod sp.	47	10	50	40	25	40	39	Rank?	none	>1 year/unmanaged
B7	5/25/2023	6	Wet Meadow	200	100	2	5	45	1	49	Reed canary	Solidago sp., rush sp.	53	3	20	20	15	20	19	Moderate	tatarian honeysuckle, multiflora rose	>1 year/unmanaged
B8	5/25/2023	6	WM/SS	475	100	1	35	40	0	25	Reed canary	Solidago sp., rush sp.	73	11	60	50	40	50	50	Rank	tatarian honeysuckle, multiflora rose	>1 year/unmanaged
B9	5/25/2023	6	Shrub scrub	690	95	1	50	30	0	20	Reed canary	Solidago sp., Silene sp.	100	12	35	40	30	45	38	Rank	tatarian honeysuckle	>1 year/unmanaged
B10	5/24/2023	6	Hay	140	80	80	67	30	0	3	Sweet vernal grass	Red clover, Ranunculus sp., Silene sp.	46	5	25	30	30	15	25	Moderate	tatarian honeysuckle	1 year mow/unknown
B11	5/24/2023	6	Hay	85	35	30	45	45	0	10	Sweet vernal grass	Ranunculus sp., goldenrod sp.	31	5	20	20	20	20	20	Moderate?	tatarian honeysuckle, Bedstraw	1 year mow/unknown
B12	5/24/2023	6	Hay	495	85	85	94	3	0	3	Sweet vernal grass, Timothy grass	Ranunculus sp., red clover	46	2	20	25	20	20	21	Moderate	Bedstraw	1 year mow/unknown
B13	5/24/2023	6	Hay	165	95	85	65	35	0	0	Sweet vetnal grass	Silene flos-cuculi, Ranunculus sp.	53	4	20	30	25	20	24	Rank	none	1 year mow/unknown
B14	5/24/2023	6	Hay	450	50	50	91	4	0	5	Sweet vernal grass, Timothy grass	Silene sp., Common dandelion, Ranunculus sp., red clover	58	2	35	35	25	40	34	Moderate	tatarian honeysuckle	1 year mow/unknown
B15	5/24/2023	6	Hay	485	50	50	65	30	0	5	Sweet vernal grass, Timothy grass	Silene sp., red clover, trefoil sp.	35	5	10	10	15	10	11	Moderate	tatarian honeysuckle, Bedstraw	1 year mow/unknown
B16	5/24/2023	6	Hay	190	100	100	94	6	0	0	Sweet vernal grass	Silene, red clover, creeping jenny	45	2	20	20	15	20	19	Moderate?	Creeping jenny	1 year mow/unknown

Appendix B Site Characterization Data at Breeding Bird Survey Points, Verona Solar Project, Oneida County, New York April to July 2023

Point	Robel Date	Survey Period	Habitat Type	Distance from Road/Trail (m)	Distance from Hedgerow/Woods (m)	Distance to Shrub (m)	% Grass	% Forb	% Bare	% Woody	Dominant Grass	Dominant Forb	Ave. Veg. Height (cm)	Litter Depth(cm)	N Robel (cm)	S Robel (cm)	E Robel (cm)	W Robel (cm)	Robel average (cm)	Veg. Density	Invasive Species (within 25 m radius)	Management (describe site management, incl. mowing)
B17	6/2/2023	7	Row Crop	400	80	80	5	0	95	0	Corn	none	7	0	0	0	0	0	0	Sparse	none	Plowed recently (couple weeks)
B18	6/10/2023	8	Row Crop	265	120	120	5	0	95	0	Corn	none	6	0	0	0	0	0	0	Sparse	none	<1 year/corn
B19	6/10/2023	8	Row Crop	145	25	25	5	2	90	3	Sweet Vernal grass, Reed canary, Corn	Solidago sp., cottontail sp.	4	0	0	0	0	0	0	Sparse	Multiflora rose, tatarian honeysuckle	<1 year/ corn
B20	6/22/2023	9	Row Crop	150	200	50	5	0	95	0	none	Soybean	8	0	0	0	0	0	0	Sparse	none	<1 year/soybean
B21	6/10/2023	8	Row Crop	265	150	150	0	3	97	0	none	soybean	2	0	0	0	0	0	0	Sparse	none	<1 year/planted soybean
B22	6/10/2023	8	Row Crop	115	120	120	0	3	97	0	none	soybean	2	0	0	0	0	0	0	Sparse	none	<1 year/planted soybean
B23	5/24/2023	6	Hay (now rowcrop)	99	67	90	55	40	0	5	Tomothy grass	Ranunculus sp., Asteraceae sp.	55	2	35	20	25	25	26	Moderate	tatarian honeysuckle	1 year mow/unknown
B23	6/23/2023	9	Row Crop	100	35	25	5	1	94	0	Corn	None	11	0	0	0	0	0	0	Sparse	none	Mowed 1-2 weeks before being planted corn
B24	5/25/2023	6	Wet Meadow	80	80	2	25	45	0	30	Reed canary	Goldenrod sp., Rush sp.	40	7	30	30	25	50	34	Rank	Autumn olive, tatarian honeysuckle, multiflora rose	>1 year/unmanaged
B25	5/24/2023	6	Hay	85	60	60	97	3	0	0	Sweet vernal grass, orchard grass	Bedstraw, red clover, trefoil	34	5	30	20	20	25	24	Moderate	Bedstraw	1 year mow/unknown
B26	5/24/2023	6	Hay	135	135	135	55	45	0	0	Sweet vernal grass, orchard grass	Birdsfoot trefoil, red clover, Common dandelion	30	5	20	15	20	20	19	Moderate	Bedstraw	1 year mow/unknown
B27	5/25/2023	6	Pasture	200	80	50	45	45	0	10	Sweet vernal grass, fescue	Ranunculus sp., solidago sp., rush sp.	57	8	30	40	45	45	40	Rank	Multiflora rose, tatarian honeysuckle, bedstraw	>1 year/lightly grazed
B28	5/25/2023	6	Hay	155	110	110	70	30	0	0	Sweet vernal grass, Timothy grass	Silene sp., Ranunculus sp.	39	3	35	25	35	30	31	Moderate	none	1 year mow/unknown
B29	5/25/2023	6	Hay/row crop	470	140	140	65	25	5	0	Sweet vernal grass, Timothy grass	Red clover, silene sp., ranunculus sp.	37	2	30	25	35	20	28	Moderate	none	1 year mow/unknown
B30	5/24/2023	6	Grass Hay	80	110	90	95	5	0	0	Orchard grass	Silene flos-cuculi	41	5	10	20	20	10	15	Moderate	none	1 year mow/unknown
B31	5/26/2023	6	Wet Meadow	240	95	1	60	35	0	5	Reed canary	Solidago, horsetail	52	10	40	40	50	40	43	Rank	tatarian honeysuckle, bedstraw, multiflora rose	1 year/half mowed previous year, 1/2 unmowed

Appendix B Site Characterization Data at Breeding Bird Survey Points, Verona Solar Project, Oneida County, New York April to July 2023

Point	Robel Date	Survey Period	Habitat Type	Distance from Road/Trail (m)	Distance from Hedgerow/Woods (m)	Distance to Shrub (m)	% Grass	% Forb	% Bare	% Woody	Dominant Grass	Dominant Forb	Ave. Veg. Height (cm)	Litter Depth(cm)	N Robel (cm)	S Robel (cm)	E Robel (cm)	W Robel (cm)	Robel average (cm)	Veg. Density	Invasive Species (within 25 m radius)	Management (describe site management, incl. mowing)
B32	5/24/2023	6	Hay	150	90	20	94	4	1	0	Orchard grass, Sweet vernal grass	Ranunculus sp., Silene flos-cuculi	45	1	15	25	15	15	18	Moderate	none	1 year mow/unknown
B33	5/24/2023	6	Hay	90	70	70	70	30	0	0	Sweet Vernal Grass	Silene flos-cuculi, ground ivy, Ranunculus sp.	39	2	30	10	25	20	21	Moderate	none	1 year mow/unknown
B34	5/24/2023	6	Hay (now hay/row crop)	300	80	10	95	5	0	0	Smooth meadow grass, Orchard grass	Silene flos-cuculi, Ranunculus sp.	48	5	25	35	30	45	34	Moderate	none	1 year mow/unknown
B34	6/21/2023	9	Row Crop/wet meadow	300	100	10	18	0	80	2	Orchard Grass, Corn	none	7	0	0	0	0	0	0	Sparse	none	<1 year/corn
B35	5/24/2023	6	Wet Meadow	300	80	30	60	40	0	0	Sweet vernal grass, smooth meadow-grass	Silene flos-cuculi	22	2	15	15	15	5	13	Moderate	none	1 year mow/unknown
B36	6/13/2023	8	Row Crop	250	90	90	3	0	97	0	Corn	none	8	1	0	0	0	0	0	Sparse	none	<1 year/corn
B37	6/2/2023	7	Row Crop	230	145	145	0	15	85	0	none	Soybean, nightshade, morning glory	9	1	0	0	0	0	0	Sparse	Morning glory	<1 year/soybean
B38	6/3/2023	7	Row Crop	140	135	135	1	5	94	0	Orchardgrass	Common dandelion, curly dock, lambs quarters	12	0.5	0	0	0	0	0	Sparse	none	<1 year/soybean
B39	6/3/2023	7	Row Crop	175	155	155	5	2	93	0	none	Common dandelion, white campion	5	0.5	0	0	0	0	0	Sparse	none	<1 year/corn
B40	6/1/2023	7	Row Crop	150	140	115	5	2	93	0	Corn	Vetch, lamb's quarters	3	1.5	0.5	0.5	0.5	0.5	1	Sparse	none	<1 year/corn
B41	6/1/2023	7	Row Crop	130	25	25	2	8	89	1	Orchard grass	soybean, common silkweed	3	0	0	0	0	0	0	Sparse	tatarian honeysuckle	<1 year/soybean
B42	5/24/2023	6	Hay/row crop	200	70	3	62	5	33	0	Sweet vernal grass, smooth meadow-grass, orchard grass	Silene flos-cuculi, Ranunculus sp.	33	3	20	15	15	15	16	Moderate	none	1 year mow/unknown
B43	5/25/2023	6	Hay/Wet meadow	200	90	10	98	2	0	0	Orchard grass	Common Dandelion	46	2	25	30	20	25	25	Moderate	none	1 year mow/unknown
B44	6/15/2023	8	Pasture	250	130	20	80	18	1	1	Orchard Grass, Lolium Pratense (Rye)	Oxeye Daisy	48	1	0	0	0	0.5	0	Sparse	none	<1 year/pasture
B45	5/25/2023	6	Wet meadow/Hay	300	90	25	60	40	0	0	Orchard grass, Sweet vernal grass	Common Dandelion,	49	2	25	10	25	20	20	Moderate	none	1 year mow/unknown

Appendix B Site Characterization Data at Breeding Bird Survey Points, Verona Solar Project, Oneida County, New York April to July 2023

Point	Robel Date	Survey Period	Habitat Type	Distance from Road/Trail (m)	Distance from Hedgerow/Woods (m)	Distance to Shrub (m)	% Grass	% Forb	% Bare	% Woody	Dominant Grass	Dominant Forb	Ave. Veg. Height (cm)	Litter Depth(cm)	N Robel (cm)	S Robel (cm)	E Robel (cm)	W Robel (cm)	Robel average (cm)	Veg. Density	Invasive Species (within 25 m radius)	Management (describe site management, incl. mowing)
												Silene flos-cuculi										
B46	5/24/2023	6	Hay	150	90	80	60	40	0	0	Sweet vernal grass	Silene flos-cuculi, Ranunculus sp., red clover	33	1	20	30	25	20	24	Moderate	none	1 year mow/unknown
B47	6/12/2023	8	Row Crop	150	100	100	0	5	95	0	none	Soybean, carolina horsenettle	8	1	0	0	0	0	0	Sparse	none	<1 year/corn
B48	5/24/2023	6	Hay	110	90	80	50	50	0	0	Sweet vernal grass, orchard grass	Silene flos-cuculi, common dandelion, red clover	31	1	20	15	10	25	18	Moderate	none	1 year mow/unknown
B49	6/12/2023	8	Row Crop	150	130	100	28	2	70	0	Corn	woodsorrels sp.	13	0	0	0	0	0	0	Sparse	none	<1 year/corn
B50	6/12/2023	8	Row Crop	150	120	50	19	1	80	0	Corn	Purslane speedwell	13	0	0	0	0	0	0	Sparse	none	<1 year/corn
B51	6/12/2023	8	Row Crop	150	200	200	39	1	60	0	Corn	white campion	7	1	0	0	0	0	0	Sparse	none	<1 year/corn
B52	6/12/2023	8	Row Crop	250	50	50	39	1	60	0	Corn	Purslane speedwell	6	1	0	0	0	0	0	Sparse	none	<1 year/corn
B53	7/13/2023	12	Wet Meadow	500	70	50	0	97	0	3	none	Goldenrod sp., Daisy Fleabane	118	3	90	80	80	100	88	Rank	none	Wet meadow
B54	6/21/2023	9	Row Crop	250	150	100	7	0	93	0	Corn	none	18	0	0	0	0	0	0	Sparse	none	<1 year/corn
B55	6/21/2023	9	Row Crop	250	20	5	10	9	80	1	Corn	Goldenrod sp.	9	0	0	0	0	0	0	Sparse	none	<1 year/corn
B56	7/13/2023	12	Scrub Shrub	500	110	6	10	70	0	20	Sweet Vernal	Goldenrod Bunch Gall Midge	81	3	50	30	30	20	33	Rank	none	Scrub Shrub, couple years was cornfield.
B58	6/22/2023	9	Row Crop	280	100	25	4	0	96	0	Corn	none	13	0	0	0	0	0	0	Sparse	none	<1 year/corn
B59	6/22/2023	9	Row Crop	200	75	50	5	0	95	0	Corn	none	12	0	0	0	0	0	0	Sparse	none	<1 year/corn
B60	6/22/2023	9	Row Crop	180	120	5	10	0	89	1	Corn	none	23	0	0	0	0	0	0	Sparse	none	<1 year/corn
B61	6/11/2023	8	Row Crop	275	90	90	5	10	83	2	Corn, Sweet vernal grass	Solidago sp.	4	0	0	0	0	0	0	Sparse	none	<1 year/ planted corn
B62	6/11/2023	8	Row Crop	120	120	120	3	1	96	0	Corn	Common milkweed, Common Dandelion	4	0	0	0	0	0	0	Sparse	none	<1 year/planted corn
B63	6/11/2023	8	Row Crop	10	8	10	5	10	83	2	Corn, Sweet vernal grass	Bedstraw, Solidago sp.	4	0	0	0	0	0	0	Sparse	tatarian honeysuckle, bedstraw	<1 year/ planted corn
B64	6/11/2023	8	Row Crop	150	150	150	2	0	98	0	Corn	None	4	0	0	0	0	0	0	Sparse	None	<1 year/planted corn
B65	6/11/2023	8	Row Crop	150	120	120	3	0	97	0	Corn	None	3	0	0	0	0	0	0	Sparse	none	<1 year/planted corn
B66	6/2/2023	7	Row Crop	355	40	40	15	15	60	10	Corn, sweet vernal, reed, canary grass	Common dandelion, plantain, cattail sp.	10	0	0	0	0	0	0	Sparse	creeping jenny, tatarian honeysuckle	<1 year/corn

Appendix B Site Characterization Data at Breeding Bird Survey Points, Verona Solar Project, Oneida County, New York April to July 2023

Point	Robel Date	Survey Period	Habitat Type	Distance from Road/Trail (m)	Distance from Hedgerow/Woods (m)	Distance to Shrub (m)	% Grass	% Forb	% Bare	% Woody	Dominant Grass	Dominant Forb	Ave. Veg. Height (cm)	Litter Depth(cm)	N Robel (cm)	S Robel (cm)	E Robel (cm)	W Robel (cm)	Robel average (cm)	Veg. Density	Invasive Species (within 25 m radius)	Management (describe site management, incl. mowing)
B67	6/2/2023	7	Row Crop	375	50	50	15	10	75	0	Corn, reed canary grass	Rush, solidago	12	0	0	0	0	0	0	Sparse	Bedstraw	<1 year/corn
B68	6/3/2023	7	Row Crop	380	25	25	5	5	80	10	Corn, sweet vernal, reed, canary grass	Common dandelion, ranunculus sp.	10	0	0	0	0	0	0	Sparse	tatarian honeysuckle	<1 year/corn
B69	6/3/2023	7	Row Crop	120	100	100	25	2	73	0	Corn, wheat	Dandelion, daisy, fleabane, mustard	10	0	0	0.5	0	0	0	Sparse	none	<1 year/ corn and wheat
B70	6/3/2023	7	Row Crop	120	5	5	10	20	68	2	Orchard grass, reed canary	Common dandelion, solidago sp.	18	1	0	0.5	0.5	0	0	Sparse	tatarian honeysuckle	<1 year/corn
B71	6/3/2023	7	Row Crop	310	4	4	15	5	70	10	Orchard grass, sweet vernal grass	Common dandelion, solidago sp.	8	0	0	0	0	0	0	Sparse	tatarian honeysuckle	<1 year/corn
B72	6/1/2023	7	Row Crop	190	175	175	0	10	88	2	none	Soybean	5	1	0	0	0	0	0	Sparse	Bramble	<1 year/soybean
B73	6/13/2023	8	Row Crop	400	180	20	4	1	95	0	Corn	Carolina horsenettle	9	0	0	0	0	0	0	Sparse	none	<1 year/corn
B74	6/13/2023	8	Row Crop	400	150	150	4	1	95	0	Corn	Carolina horsenettle	7	0	0	0	0	0	0	Sparse	none	<1 year/corn
B75	6/13/2023	8	Row Crop	150	150	150	3	1	96	0	Corn	Carolina horsenettle	8	0	0	0	0	0	0	Sparse	none	<1 year/corn
B76	6/1/2023	7	Row Crop	140	100	100	0	12	88	0	none	Dandelion, curly dock, solidago sp.	5	1	0	0	0	0	0	Sparse	none	<1 year/soybean
B77	6/1/2023	7	Row Crop	135	40	40	10	5	80	5	Corn, orchard grass	Dandelion, solidago	10	0	0	0	0	0	0	Sparse	tatarian honeysuckle	<1 year/corn
B78	6/21/2023	9	Row Crop	350	50	20	18		81	1	Orchard Grass, Corn	none	5	0	0	0	0	0	0	Sparse	none	<1 year/corn
B79	5/24/2023	6	Hay/row crop	105	200	200	60	40	0	0	Orchard grass, Smooth meadowgrass, Sweet vernal grass	Ranunculus sp., Silene flos-cuculi, red clover	56	2	30	30	30	25	29	Moderate	none	1 year mow/unknown
B80	6/2/2023	7	Row Crop	155	130	130	0	15	85	0	none	Soybean, nightshade, white campion	8	1	0	0	0	0	0	Sparse	none	<1 year/soybean
B81	6/1/2023	7	Row Crop	160	120	120	5	1	94	0	corn, rye sp.	nightshade	4	1	0	0.5	1	0	0	Sparse	none	<1 year/corn
B82	6/1/2023	7	Row Crop	100	35	35	10	5	83	2	Corn, reed canary grass	prostrate knotweed	10	0	0	0	0	0	0	Sparse	tatarian honeysuckle	<1 year/corn
B83	6/3/2023	7	Row Crop	120	12	12	2	5	88	5	Corn, sweet vernal grass	Dandelion, common milkweed, solidago sp.	8	0	0	0	0	0	0	Sparse	Tatarian honeysuckle	<1 year/corn
B84	6/1/2023	7	Row Crop	330	365	10	0	10	85	5	none	soybean, common silkweed	5	1	0	0	0.5	0	0	Sparse	Bramble	<1 year/soybean
B85	6/2/2023	7	Row Crop	85	15	15	5	5	85	5	Corn, orchardgrass	dandelion, horsetail, wild parsnip	10	0	0	0	0	0	0	Sparse	European buckthorn	<1 year/corn

Appendix B Site Characterization Data at Breeding Bird Survey Points, Verona Solar Project, Oneida County, New York April to July 2023

Point	Robel Date	Survey Period	Habitat Type	Distance from Road/Trail (m)	Distance from Hedgerow/Woods (m)	Distance to Shrub (m)	% Grass	% Forb	% Bare	% Woody	Dominant Grass	Dominant Forb	Ave. Veg. Height (cm)	Litter Depth(cm)	N Robel (cm)	S Robel (cm)	E Robel (cm)	W Robel (cm)	Robel average (cm)	Veg. Density	Invasive Species (within 25 m radius)	Management (describe site management, incl. mowing)
B86	6/1/2023	7	Row Crop	100	196	90	10	2	88	0	Corn, orchardgrass	cinquefoil, mustard sp.	10	0	0	0	0	0	0	Sparse	none	<1 year/corn
B87	6/2/2023	7	Row Crop	415	115	100	20	5	75	0	Corn, sweet vernal, reed, canary grass	Dandelion, ranunculus sp.	10	0	0	0	0	0	0	Sparse	none	<1 year/corn
B88	5/25/2023	6	Hay	180	100	60	95	5	0	0	Sweet vernal grass, smooth meadow-grass	Silene flos-cuculi	43	2	15	15	10	10	13	Moderate	none	1 year mow/unknown
B89	5/26/2023	6	Wet Meadow	175	40	6	60	30	0	10	Reed canary, Timothy grass	Solidago, silene sp., bedstraw, rushes	65	4	40	30	30	20	30	Rank	Tatarian honeysuckle, bedstraw	>1 year/unmanaged
B90	6/22/2023	9	Row Crop	200	120	20	5	0	95	0	Corn	none	19	0	0	0	0	0	0	Sparse	none	<1 year/corn

APPENDIX

C

Species Summary by Survey Point and Survey Period

Appendix C-1 Number of birds observed within 100-meter Survey Radius Per Species by Survey Point, Verona Solar Project, Oneida County, New York, April to July 2023

Common Name	Survey Point																																													
	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	B22	B23	B24	B25	B26	B27	B28	B29	B30	B31	B32	B33	B34	B35	B36	B37	B38	B39	B40	B41	B42	B43	B44	B45	
Canada Goose	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	0	0	0	0	0	8	0	0	0	2	0	0	0	0	0	0	0	
Mallard	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mourning Dove	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	2	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruby-throated Hummingbird	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Killdeer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
American Woodcock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilson's Snipe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spotted Sandpiper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Great Blue Heron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Green Heron	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Red-tailed Hawk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Downy Woodpecker	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hairy Woodpecker	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Flicker	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
American Kestrel	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Merlin	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alder Flycatcher	1	0	0	0	0	1	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Willow Flycatcher	0	0	0	0	0	1	0	0	0	0	2	1	0	3	2	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Empid sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastern Phoebe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastern Kingbird	2	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
American Crow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black-capped Chickadee	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Rough-winged Swallow	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tree Swallow	0	0	3	0	0	5	2	0	0	4	1	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Barn Swallow	0	3	0	0	0	0	0	0	0	1	1	5	9	4	1	0	2	0	2	1	0	0	0	0	1	5	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Cliff Swallow	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0</							

Appendix C-1 Number of Birds Observed within 100-meter Survey Radius Per Species by Survey Point, Verona Solar Project, Oneida County, New York, April to July 2023

[illegible]

Table C-2 Number of Birds Observed within 100-meter Survey Radius Per Species by Survey Period, Verona Solar Project, Oneida County, New York, April to July 2023

Common Name	Survey Period												Total Birds
	1	2	3	4	5	6	7	8	9	10	11	12	
Canada Goose	6	0	8	12	48	0	0	0	0	0	0	0	74
Mallard	6	2	0	0	3	1	0	1	0	0	0	0	13
Mourning Dove	1	2	0	0	9	4	4	0	1	0	1	0	22
Ruby-throated Hummingbird	0	0	0	0	0	0	1	0	0	0	0	0	1
Killdeer	1	3	0	3	10	2	3	4	0	0	0	0	26
American Woodcock	1	0	0	0	0	0	0	0	0	0	0	0	1
Wilson's Snipe	1	0	0	0	0	0	0	0	0	0	0	0	1
Spotted Sandpiper	0	0	0	0	1	2	1	2	0	0	0	0	6
Great Blue Heron	0	0	0	0	0	0	0	0	0	1	0	0	1
Green Heron	0	0	0	0	0	0	0	0	0	0	0	1	1
██████████	0	0	0	1	0	2	0	0	0	0	0	0	3
██████████													6
Red-tailed Hawk	0	0	0	0	1	0	0	0	0	0	0	0	1
Downy Woodpecker	0	2	0	0	0	0	0	0	0	0	0	0	2
Hairy Woodpecker	0	0	0	0	0	0	1	0	0	0	0	0	1
Northern Flicker	0	0	0	0	0	0	1	0	0	0	0	0	1
American Kestrel	2	0	0	2	0	0	0	0	0	0	0	0	4
Merlin	0	0	0	0	1	0	0	0	0	1	0	0	2
Alder Flycatcher	0	0	0	0	1	3	4	5	0	0	0	0	13
Willow Flycatcher	0	0	0	0	0	6	5	3	1	3	1	0	19
Empid sp.	0	0	0	0	0	0	1	0	0	0	0	0	1
Eastern Phoebe	0	0	0	0	0	2	0	0	0	0	0	0	2
Eastern Kingbird	0	0	0	1	1	3	0	0	0	0	0	2	7
American Crow	0	0	0	0	1	0	0	0	0	0	0	1	2
Black-capped Chickadee	0	0	1	0	0	0	1	2	0	0	0	0	4
██████████	0	3	2	3	0	0	0	1	0	0	0	0	9
Tree Swallow	3	1	0	6	2	4	10	3	4	0	0	0	33
Northern Rough-winged Swallow	0	0	0	0	2	0	0	0	0	0	0	0	2
Cliff Swallow	0	0	0	11	0	0	0	5	0	1	0	0	17
Barn Swallow	1	2	1	4	9	3	4	11	6	8	4	6	59
White-breasted Nuthatch	0	0	0	1	0	0	0	0	0	0	0	0	1
House Wren	0	0	0	0	0	0	0	2	0	0	0	0	2
██████████													3
European Starling	0	2	0	0	0	0	8	24	0	0	0	0	34
Gray Catbird	0	0	0	1	4	3	2	0	0	0	2	0	12
Brown Thrasher	0	1	0	1	1	0	2	0	0	0	0	0	5
Eastern Bluebird	1	1	0	0	0	0	0	1	1	0	1	1	6
Wood Thrush	0	0	0	0	1	0	0	0	0	0	0	0	1
American Robin	21	4	14	7	10	4	9	6	0	0	3	5	83
American Pipit	0	0	0	16	0	0	0	0	0	0	0	0	16
American Goldfinch	2	2	2	4	9	6	3	5	3	2	0	2	40
Field Sparrow	0	0	1	7	3	5	0	3	0	0	2	2	23
██████████	0	0	0	0	1	0	0	1	0	0	0	0	2
Savannah Sparrow	4	13	10	9	14	8	6	4	4	5	6	2	85
Song Sparrow	29	20	20	34	35	33	25	19	8	8	11	16	258
Swamp Sparrow	12	3	4	11	7	8	6	11	0	1	1	3	67
Bobolink	0	0	0	46	143	72	68	49	49	39	22	22	510
Eastern Meadowlark	9	7	7	15	8	7	5	8	2	1	2	1	72
Baltimore Oriole	0	0	0	0	1	0	0	0	0	0	0	0	1
Red-winged Blackbird	86	55	105	95	153	101	80	81	50	38	19	22	885
Common Grackle	1	7	0	0	6	3	0	3	0	2	0	0	22
Ovenbird	0	0	0	0	0	0	0	0	0	0	0	2	2
Blue-winged Warbler	0	0	0	1	1	2	0	0	0	0	0	0	4
Common Yellowthroat	0	0	0	8	15	17	13	13	7	3	2	3	81
Yellow Warbler	0	0	0	13	17	19	9	9	1	0	0	0	68
Northern Cardinal	2	0	0	0	0	0	0	0	0	0	0	1	3
Indigo Bunting	0	0	0	0	0	0	0	2	0	0	0	0	2
Total Birds	191	132	176	312	519	320	272	278	137	113	78	94	2622
Total Species	20	19	13	25	32	25	24	27	13	14	15	18	56

APPENDIX

D

Incidental Bird Species Observed

**Appendix D Incidental Bird Species Observed during the Breeding Bird Survey at
Verona Solar Project, Oneida County, New York, April to July 2023**

Common Name ¹	Number >100 m	Number Between Points	Number Flyovers
Canada Goose	372	65	91
Wood Duck *	7	7	13
Mallard	33	32	36
Common Merganser *	2	0	2
Sandhill Crane *	2	0	0
Wild Turkey *	124	32	0
Rock Pigeon *	74	2	23
Mourning Dove	129	23	1
Wilson's Snipe	4	8	0
Spotted Sandpiper	1	4	0
Shorebird sp. *	0	2	0
Killdeer	81	4	3
[REDACTED]	19	4	0
Ring-billed Gull *	0	0	1
Great Blue Heron	99	1	12
Green Heron	2	0	0
[REDACTED]	1	0	3
Turkey Vulture *	40	2	23
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	3	7	2
[REDACTED]	1	0	0
[REDACTED]	1	1	1
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Broad-winged Hawk *	1	0	2
Red-tailed Hawk	63	5	2
Barred Owl *	2	0	0
Red-bellied Woodpecker *	61	1	0
Yellow-bellied Sapsucker *	10	0	0
Downy Woodpecker	0	2	0
Northern Flicker	70	3	0
Pileated Woodpecker *	4	0	1
American Kestrel	13	1	1
Merlin	1	0	1
Eastern Wood-Pewee *	26	0	0
Alder Flycatcher	11	5	0
Willow Flycatcher	39	0	0
Great Crested Flycatcher *	5	0	0
Least Flycatcher *	1	0	0
Eastern Phoebe	23	2	0
Eastern Kingbird	6	1	1
Warbling Vireo *	6	0	0
Red-eyed Vireo *	11	0	0
Yellow-throated Vireo *	1	0	0
Blue Jay *	78	16	33
American Crow	342	5	3

¹ * denotes species observed only incidentally.

**Appendix D Incidental Bird Species Observed during the Breeding Bird Survey at
Verona Solar Project, Oneida County, New York, April to July 2023**

Common Name ¹	Number >100 m	Number Between Points	Number Flyovers
Fish Crow *	1	0	0
Common Raven *	25	3	2
Black-capped Chickadee	44	1	0
Tufted Titmouse *	14	0	0
Tree Swallow	23	2	0
Barn Swallow	79	11	0
Cliff Swallow	29	0	0
White-breasted Nuthatch	13	0	0
Northern Rough-winged Swallow	1	0	0
House Wren	9	1	0
European Starling	265	16	1
Gray Catbird	30	6	0
American Pipit	15	95	0
Brown Thrasher	6	3	0
Eastern Bluebird	18	9	0
Veery *	27	0	0
Wood Thrush	43	2	0
Hermit Thrush *	14	0	0
American Robin	822	25	2
Cedar Waxwing *	0	2	2
American Redstart *	1	0	0
House Sparrow *	1	11	0
Purple Finch *	1	0	0
American Goldfinch	26	4	2
American Tree Sparrow *	2	0	0
Chipping Sparrow *	27	3	0
White-throated Sparrow	2	2	0
Field Sparrow	23	5	0
Dark-eyed Junco *	0	1	0
Savannah Sparrow	50	26	0
Song Sparrow	382	84	1
Swamp Sparrow	58	4	0
Clay-colored Sparrow *	0	1	0
██████████	6	4	0
Carolina Wren *	1	0	0
Bobolink	280	64	0
Eastern Meadowlark	43	6	1
Baltimore Oriole	1	2	1
Red-winged Blackbird	2001	87	3
Brown-headed Cowbird *	1	0	0
Common Grackle	130	19	12
Ovenbird	30	0	0
Blue-winged Warbler	4	1	0
Common Yellowthroat	260	13	1
Yellow Warbler	119	9	0

**Appendix D Incidental Bird Species Observed during the Breeding Bird Survey at
Verona Solar Project, Oneida County, New York, April to July 2023**

Common Name ¹	Number >100 m	Number Between Points	Number Flyovers
Chestnut-sided Warbler *	5	0	0
Scarlet Tanager *	2	1	0
Northern Cardinal	137	4	0
Rose-breasted Grosbeak *	3	0	0
Indigo Bunting	7	0	0
Total Observations	6,855	767	284
Number of Species	88	60	33

APPENDIX

E Photo Log



Photograph 1 - Point B1 facing north. Wet meadow habitat.



Photograph 2 - Point B10 facing east. Hayfield Habitat.



Photograph 3 - Point B11 facing east. Hayfield habitat.



Photograph 4 - Point B14 facing north. Hayfield habitat.



Photograph 5 - Point B17 facing north. Row crop habitat



Photograph 6 - Point B18 facing south. Row crop habitat.



Photograph 7 - Point B30 facing northeast. Hayfield habitat.



Photograph 8 - Point B31 facing north. Wet meadow habitat.



Photograph 9 - Point B61 facing east. Row crop habitat



Photograph 10 - Point B63 facing southeast. Row crop habitat.



Photograph 11 - Point B73 facing north. Row crop habitat.



Photograph 12 - Point B82 facing southeast. Row crop habitat.



Photograph 13 - Point B89 facing southwest. Wet meadow habitat.

APPENDIX



F

Weather Conditions

**Appendix F Breeding Bird Survey Weather Summary, Verona Solar Project,
Verona, New York, April to July 2023**

Survey Period	Date	Temperature (degrees Fahrenheit)		Prevailing Wind Direction	Wind Speed (mph)		Cloud Cover (%)	Precipitation (Y/N)
		Low	High		Min	Max		
Day Prior	4/17/2023	41	62	WNW	0	18	>75	Y
1	4/18/2023	36	43	W	0	18	>75	N
1	4/19/2023	32	40	WNW	8	18	>75	N
1	4/20/2023	32	60	N	0	7	>75	N
1	4/21/2023	34	56	ESE	9	12	100	N
Day Prior	4/24/2023	40	45	ESE	9	13	<50	N
1	4/25/2023	45	51	WSW	0	6	>75	N
2	4/26/2023	33	48	ESE	6	9	>75	N
2	4/27/2023	31	49	N	0	6	>75	N
2	4/28/2023	31	49	N	0	7	<50	N
2	4/29/2023	43	44	ESE	0	23	100	Y
Day Prior	5/1/2023	44	49	W	9	17	100	Y
3	5/2/2023	42	46	S	3	7	>75	N
3	5/3/2023	39	43	WNW	0	7	>75	N
3	5/4/2023	41	49	N	0	3	>75	N
3	5/5/2023	45	48	N	0	5	<75	N
Day Prior	5/8/2023	47	58	W	6	15	>75	N
4	5/9/2023	36	56	NW	0	8	<50	N
4	5/10/2023	33	57	N	0	8	<25	N
4	5/11/2023	37	60	N	0	8	<25	N
4	5/12/2023	55	57	NE	0	7	<25	N
Day Prior	5/15/2022	33	56	N	0	7	<25	N
5	5/16/2023	45	65	NW	0	6	>75	N
5	5/17/2023	39	41	N	0	8	<75	N
5	5/18/2023	28	35	NW	0	3	>25	N
Day Prior	5/23/2023	43	65	SE	0	5	<50	N
6	5/24/2023	57	66	N	0	14	>75	N
6	5/25/2023	37	51	N	0	7	<25	N
6	5/26/2023	34	46	NW	0	3	<25	N
Day Prior	5/31/2023	33	58	N	0	3	<25	N
7	6/1/2023	54	79	NW	0	3	<50	N
7	6/2/2023	56	79	NW	0	5	<25	N
7	6/3/2023	60	68	N	0	7	<50	N

**Appendix F Breeding Bird Survey Weather Summary, Verona Solar Project,
Verona, New York, April to July 2023**

Survey Period	Date	Temperature (degrees Fahrenheit)		Prevailing Wind Direction	Wind Speed (mph)		Cloud Cover (%)	Precipitation (Y/N)
		Low	High		Min	Max		
Day Prior	6/9/2023	49	57	N	0	5	>75	N
8	6/10/2023	47	60	ESE	0	6	>75	N
8	6/11/2023	51	72	ESE	5	7	>75	N
8	6/12/2023	67	73	ESE	9	23	>75	N
8	6/13/2023	57	63	NW	6	10	>75	N
8	6/14/2023	55	58	SE	0	9	>75	N
Day Prior	6/20/2023	58	73	E	6	9	<25	Y
9	6/21/2023	59	73	E	5	9	>50	N
9	6/22/2023	54	61	ESE	5	12	>50	N
9	6/23/2023	63	77	E	5	7	>75	N
Day Prior	6/27/2023	65	71	E	6	9	>75	N
10	6/28/2023	63	65	W	5	9	>75	Y
10	6/29/2023	61	67	W	0	8	>75	N
10	6/30/2023	56	76	E	0	9	>75	N
Day Prior	7/5/2023	61	79	N	0	6	<25	N
11	7/6/2023	62	83	ESE	0	6	<25	N
11	7/7/2023	69	77	N	0	7	>75	N
11	7/8/2023	61	75	N	0	6	<75	N
Day Prior	7/12/2023	62	75	ESE	0	6	<50	N
12	7/13/2023	66	81	ESE	6	10	>75	N
12	7/14/2023	62	73	N	0	5	>75	N
12	7/15/2023	62	78	ESE	3	9	<50	N

Source: wunderground.com

Notes: Weather data for prior days representative of survey hours (5:00 a.m.to 10:30 a.m.) weather data from Verona, New York. Weather data for survey days collected in the field or using the Wunderground weather application.