Breeding Bird Monitoring Report for the Crossroads at Big Creek Preserve, Door County, Wisconsin: 2021

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Blue-winged Warbler is a recommended Focal Species at Crossroads (photo by G.S. Casper).



Executive Summary

Tracking the success of restoration at Crossroads at Big Creek includes assessing how the breeding bird community is responding to ongoing activities. The breeding bird community has strong ties to the landscape and its habitat quality, being resident for several months during which resources are needed to raise a family, and is considered to be an important biodiversity component and high priority for monitoring the success of ongoing habitat restoration. Continued monitoring of the breeding bird community is recommended.

This study collected baseline data for comparison to survey data from later years to inform the success of ongoing habitat restoration and management projects. Survey results and metrics are provided to meet these goals. Some suggestions for improving point count surveys, and for engaging citizenry through social apps, are made.

The baseline data identified 39 species of conservation concern visiting the property in 2021 (some were late migrants or transients), from which 27 initial Focal Species are selected. A Checklist was developed which also identifies 35 species with high vulnerability from the Partners In Flight Avian Conservation Assessment Database. Adaptive habitat management should re-evaluate habitat goals and management actions whenever new survey data are available, and consider pursuing specific habitat features that might further benefit Focal Species (i.e., houses for Tree Swallow, greater grassland extent for Clay-colored Sparrow, improved forest conditions for Wood Thrush). Habitat goals may also be adjusted if Focal Species are not responding positively to habitat changes, by either choosing new Focal Species as measures of success, or changing management plans to address species habitat needs.

Yellow-billed Cuckoo is uncommon at Crossroads.



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1. Introduction

Crossroads at Big Creek, Inc. (Crossroads) is a non-profit learning center and nature preserve within the city limits of Sturgeon Bay, Door County, Wisconsin, where the Big Creek Estuary connects with Lake Michigan (Figure 1). Established in 1992, the preserve encompasses approximately 200 acres with Big Creek and its estuary a central feature, and surrounding lands of former agriculture and orchards now representing woodlots, old field, and swamp forest in varying stages of restoration. Wetlands consist of emergent marsh shoreline in the estuary, a stream, swamp forest, wet meadows, and a few ponds. The Door County location is a peninsula along the northeastern coast of Lake Michigan, and an important migratory flyway for birds, bats and insects.

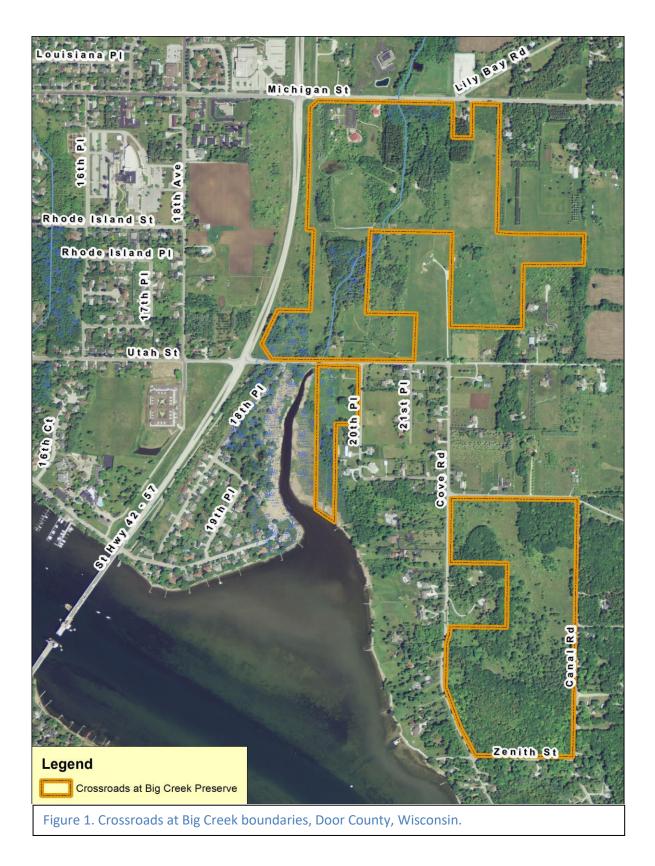
An ecological restoration plan is being implemented for Crossroads, with monitoring and reassessment checkpoints. Improved habitats will include sedge meadow and alder thicket, northern wet-mesic forest, mesic forest, and transitional meadow habitat. The restoration will be guided by Crossroads' significance as a migratory bird stopover site, and by improving habitat for spawning fish. Improved trails and programs to expand community science and empower participation in the restoration work will support and amplify the on-the-ground restoration. Crossroads has received encouragement in this project from many longstanding partners, including the Door County Soil and Water Conservation Department, the City of Sturgeon Bay, The Nature Conservancy, the Door County Land Trust, and a number of state and federal agencies.

This report addresses results of an initial year of baseline surveys of the breeding bird community by both acoustic and point count surveys, identifies metrics for tracking trends in the avian community to assist with measuring the success of habitat restoration, and provides some initial conservation status assessment information for species.

Wood Thrush is a recommended Focal Species at Crossroads.



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2. Methods

Sampling effort for both acoustic and point count methods was determined by examining species accumulation curves for multiple years and sites throughout Wisconsin, which determined that 15 acoustic surveys and 8 point count surveys were sufficient to detect over 75% of species actually present with 95% confidence (Casper unpublished data, Casper and Cutright 2021).

2.1 Acoustic Surveys

Five wetland habitat sites were selected for acoustic monitoring in order to maximize detections of frogs (Casper 2022b; Figure 2, Table 1). Four SM4 automated recording systems (ARS) with omnidirectional stereo microphones (Wildlife Acoustics, Inc., Concord, MA USA; Song Meter model SM4; Figure 3) were programmed to record 5-minute samples (WAV files) from 14:00 to 04:00 each day on the top of each hour, with six extra samples from 19:30 to 00:30 on the half-hour marks. Each unit was also programmed to record an additional five 10-minute duration samples each morning for bird song analyses (from 30 minutes before sunrise, and at 4 subsequent 1-hour later intervals). Recorders were programmed at a sampling rate of 24 kHz (twice the frequency range of most target species). Digital data were recorded on SD cards and copied to external hard drives upon completion. ARS were deployed 19 March and retrieved in mid-August (Table 1, Appendix A).

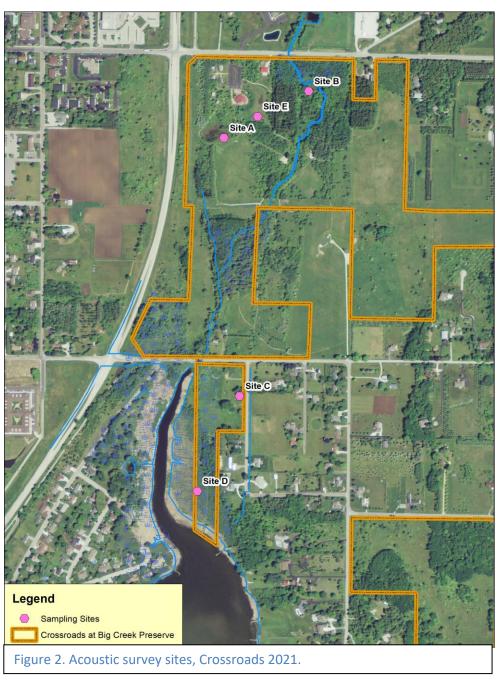
A fifth SM3 model unit (Wildlife Acoustics, Inc., Concord, MA USA; Song Meter model SM3; figures 2 and 3) was deployed near the nature center at an ephemeral wetland swale, in part as an educational display (Site E). It was programmed to record 5-minute samples (WAV files) from 15:00 to 04:00 each day on the top of each hour, with four extra samples from 19:30 to 22:30 on the half-hour marks. This ARS was deployed 13 April and retrieved on 20 August (Table 1, Appendix A).

ARS were strapped to a tree trunk or mounted on a post at ca. 5–6 ft high (Figure 3). Recorders were photo documented and general habitat descriptions noted (Table 1). Temperature loggers (HOBO models OA-002-08 Pendant Light/Temp, and OA-002-64 Pendant Light/Temp; Onset Computer Corporation, Bourne, Massachusetts, USA) were also deployed alongside each ARS to assist with frog data analyses, but these data were not utilized for avian surveys.

Acoustic Data Analysis

Birders expert in identification by sound analyzed 15 acoustic samples from each site. Samples were chosen every other morning in June, and rotated on a schedule using the first pre-dawn sample on June 1, the next later sample on June 3, the next later sample on June 5, and the next later sample on June 7; then the rotation restarted with the first pre-dawn sample on June 9, etc. This procedure provides equal representation of each of four time slots. On bad weather days the observer substituted the day after or the day before. For analysis, Observer 1 displays the sound spectrogram in software (Song Scope, Wildlife Acoustics, Inc., Maynard, MA), scrolling through the spectrogram and playing back and identifying any bird sounds to species,

and recording the time in the sample that each species is first identified. These results are then examined by Observer 2, who verifies at least one instance of a correct identification for each species in each sample. If the two observers do not concur, a third observer examines the data to break the tie, and spectrograms are compared to published examples (Macaulay Library 2019, Pieplow 2017). Final confirmed species determinations in each sample are then compared with point count results (if available). More detail on acoustic data analysis is provided in Casper (2022a).



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Table 1. Acoustic Survey Sites and Data Collected, Crossroads at Big Creek, 2021.

Site	Model_SN	LatDD	LongDD	Deploy Date	Data Start	Data End	Habitat
A	SM4_15507	44.832991	-87.345420	3/19	3/19	8/15	Tree/shrub line between old field and wetland swale.
В	SM4_15646	44.834108	-87.342602	3/19	6/2	8/13	Wet meadow open area along Big Creek near woodlot.
С	SM4_15686	44.826871	-87.344862	3/19	3/19	8/13	Semi-permanent pond along roadway mostly shaded by trees, shrub and grassland surround.
D	SM4_15974	44.824613	-87.346257	3/19	6/2	8/13	Along estuary shoreline, emergent wetland, small trees, and shrubs.
E	SM3_300054	44.833500	-87.344300	4/13	4/3	8/20	Open ephemeral wetland in grassland surround near woodlot.



Figure 3. Automated recording devices (ARS). Model SM4 on left, Model SM3 on right.

Temperature loggers are visible attached underneath SM4 and on the backboard of the SM3.

2.2 Point Counts

Breeding bird surveys utilizing 10-minute point counts were also conducted independently in June 2021 (Grimm 2022). Four points were surveyed on four separate dates with two counts on June 3, 4, 8 and 9, conducted at least 30-minutes apart, and a final count on June 14, totaling nine counts at each point. For full methods see Grimm (2022).

2.3 Other Data

Grimm (2022) also recorded species encountered between points as miscellaneous observations; conducted three additional point counts on June 8, 9 and 14 at a fifth point (Southwest Point); and conducted single point counts on June 4 and 14 at two additional points (North Bridge and North Point, respectively).

An eBird Basic Data Set (2022) was harvested for Door County, from which a June-only data set was extracted for this project and examined for records within or very near the property boundaries.

3. Results

3.1 Acoustic Survey Results

ARS successfully collected 5 samples on each June morning as programmed and 15 samples were analyzed from each site (Appendix A). The following exceptions occurred, which did not affect data analyses for birds:

- On two units (15646 and 15974; sites B and D, respectively) Card A became corrupted, likely due to defective firmware. Data were recovered normally from Card B on each ARS, beginning on 2 June.
- There was a small gap in recording on ARS 300054 (Site E) from 23–30 May due to battery failure. Batteries were replaced and normal recording resumed on 31 May.
- Various truncated recordings were made on most ARS that were less than the
 programmed settings of 5- or 10-minute durations. This is normal and typically due to
 read-write errors when electronic interference occurs, such as static charge, or when SD
 Cards write faster than firmware can handle.

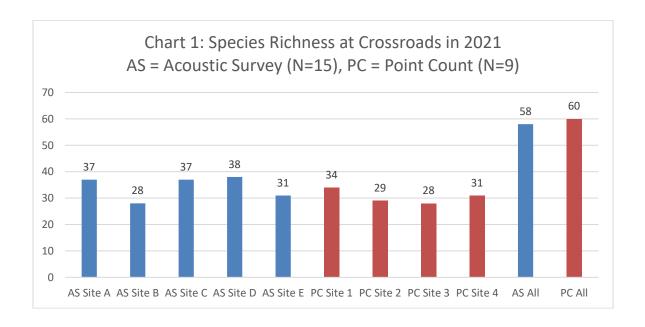
3.2 Metrics

Metrics are quantifiable measures that can be compared across years to track trends in species occupancy and/or abundance. Metrics can inform adaptive habitat management and track how species' respond to habitat changes. For breeding bird surveys (both acoustic and point count surveys) three metrics for the breeding bird community are developed – Species Richness, Count, and Duration.

3.2.1 Species Richness Metric

Species richness is the number of species recorded for each site during an assured breeding season, and for the preserve as a whole (all sites combined). June surveys encompass the assured breeding season for most Wisconsin species as represented in the Wisconsin Breeding Bird Atas Breeding Bird Bar Chart (https://ebird.org/atlaswi/home), when resident birds are assumed to be on territory. This is intended to avoid counting vagrants, transients, and late migrants as resident breeders. However, some species begin breeding earlier in the year and by June are less detectable (i.e., Ruffed Grouse); hence are typically undercounted in June-only surveys. Morning point counts also under-count or miss entirely many nocturnal calling species (i.e., owls). These species should be considered in data interpretation, and if important to monitor then surveys should focus on methods specific to those species and their breeding seasons. Late migrants can also be recorded in early June, especially during late spring years. These typically are present only for a few days in early June then disappear, and are addressed in data interpretation (i.e., Duration metric).

Species richness is represented in checklists listing all species found on breeding bird surveys (Appendix B). For 2021 acoustic surveys species richness ranged from 28 to 38 species (5 sites), and for point counts ranged from 28 to 34 species (4 sites). Overall, slightly more species were detected on point count surveys (Chart 1).



Few species were found by only one survey method (Table 2). Many of these were late migrants that did not persist (see Duration metric), species that rarely vocalize or cannot be differentiated by sound alone (i.e., American White Pelican and Herring Gull, respectively), or species present only at particular sites (acoustic and point count surveys were at different

sites). Acoustic surveys also tended to better capture rarer species due to more surveys conducted, which more often records species with lower detection rates (15 acoustic vs. 9 point count surveys).

Table 2. Species Exceptions (Breeding Bird Surveys Crossroads 2021)

Acoustics-Not Point Count	Point Count-Not Acoustics	Misc-Only
Blue-gray Gnatcatcher	Alder Flycatcher	Red-tailed Hawk
Chipping Sparrow	American White Pelican	
Dickcissel	Caspian Tern	
European Starling	Chimney Swift	
Hairy Woodpecker	Eastern Meadowlark	
Scarlet Tanager	Herring Gull	
White-breasted Nuthatch	Nashville Warbler	
Wood Duck	Northern Waterthrush	
	Osprey	
	White-throated Sparrow	

3.2.2 **Duration Metric**

This metric tracks the number of days between first and last detections in June, assisting with evaluating the likelihood that species were transient (as indicated by presence on just a few days), or resident (as indicated by presence throughout June). It is analogous to the S7 Breeding Code (singing male present for 7+ days) in the Wisconsin Breeding Bird Atas Handbook (https://ebird.org/atlaswi/home), which informs a "Probable" breeding determination. Duration is intended as a site-specific metric, as species presence at one site does not necessarily imply that a breeding pair has established at other sites as well. When acoustic and point count surveys are conducted at the same sites, results should be combined to identify first and last detections.

At Crossroads in 2021, the duration metric was calculated only for acoustic survey sites, which spanned the month of June (Appendix C). Duration could not be derived from point counts because only the first half of June was surveyed.

3.2.3 Count Metrics

The number of occupied samples (of 15) in June can be tracked across years as an indicator of acoustic activity. This is intended as a site-specific metric, providing a measure of the rate of acoustic activity by individuals within microphone range. It does not count the number of individuals. However higher acoustic activity is associated with species' persistence and abundance on a site, therefore this metric is useful for comparing species trends across years. It

should not be used to compare species with other species as the propensity to vocalize varies among species (i.e., House Wren vocalizes much louder and more frequently than does Yellow-billed Cuckoo).

For point counts, a count of occupied samples can also be calculated as a measure of persistence. Additionally, if counts of individuals are recorded a maximum count can be used as a trend metric. These metrics were not calculated for 2021 point count results because only half of June was surveyed.

3.3 Detection Rates

Detection rates were calculated for both survey methods (Appendix C). These are useful for interpreting breeding status in checklists, and understanding which species are sampled with confidence at any given effort level. Detection rates vary annually influenced by weather and species' abundance. For species with sampling effort meeting 95% confidence, absence from survey results can be assumed to be real. For remaining species, absence may be inferred as a probability based on detection rates. Grimm (2022) included species accumulation curves in his report that reaffirm the assumptions made for the study design regarding 8 samples at each point, for Crossroads-specific data.

3.4 Checklists

Checklists were developed assigning a qualitative breeding status determination by interpreting Duration and Count metrics along with any evidence of breeding recorded on point counts (Appendix B). In future, breeding codes defined in the Wisconsin Breeding Bird Handbook (*op. cit.*) should be used on point counts and utilized to assign a breeding determination (Confirmed, Probable, Possible, Observed). For monitoring avian response to habitat quality, species accepted as putative breeders should meet breeding codes falling into the Confirmed or Probable categories (see also https://ebird.org/atlaswi/explore). Interpreting Duration and Count metrics is somewhat qualitative as the researcher must also take into account typical species-specific detection rates and life history and behaviours that affect detection on surveys. For example, species difficult to detect during the June breeding season (i.e., cuckoos, Brown Thrasher, Ruffed Grouse, Great Horned Owl) may be considered probable breeders with lower counts and shorter durations than species that are highly detectable (i.e., Red-winged Blackbird).

For the 2021 initial baseline surveys, three categories were used for assessing species status at Crossroads in 2021 (Appendix B):

• "Breeding" is assigned to species with high count and duration metrics indicating they were on territory for at least half of June. In some instances, this may include species frequently foraging at the monitored habitat but possibly nesting elsewhere. This

- category is analogous to "Confirmed" or "Probable" in Wisconsin Breeding Bird Atlas terminology.
- "Possible" is assigned to species with lower metric values where species are clearly
 detected but a conclusion that breeding individuals are on territory in the monitored
 habitat is uncertain. This category is equivalent to "Possible" in Atlas terminology.
- "Transient" is used for species that are considered late migrants, transients moving between habitat areas, or occasional foragers at the site. This category is analogous to "Observed" in Atlas terminology.

Checklists (Table 3) combine point count and acoustic survey results, and provide several measures of conservation status. Bolded species have high conservation concern. Full survey results are provided in Appendices B–D.

- State of the Birds Report (2016) conservation measures. Combined Conservation Score (CCS^{max}) and Population Trend (PT-c) values for each species are sourced from the State of the Birds Report (2016). The CCS^{max} score can range from 4 for a widespread relatively secure species, to 20 for a species of the very highest concern. The PT-c score indicates vulnerability due to the direction and magnitude of recent changes in population size. PT-c reflects trends only within North America and is therefore a continental score. Species that have declined by 50% or more since the mid-1960s are considered most vulnerable, whereas species with increasing trends are least vulnerable. Species with CCS^{max} ≥ 14, or species with CCS^{max} = 13 and PT-c = 5 (steeply declining trend), are considered to have the highest vulnerability to extinction based on elevated scores across multiple factors (bolded species in Table 3).
- Partners In Flight Avian Conservation Assessment Database (Panjabi et al. 2021) provides a breeding season Regional Combined Score (RCS-b), which is assessed based on regional breeding distributions, population size, population trends, threats to breeding, and relative densities. The Checklist provide the Regional Combined Score for the breeding season (RCS-b) in two regions because Crossroads sits on the boundary of these regions (Grimm 2022). Higher scores indicate increasing vulnerability and stewardship concern.

Table 3. Combined Breeding Bird Survey Checklists, Crossroads 2021.

Species	Acoustics (5		Grimm		PT-	CCS ^{ma}	x RCS-b	RCS-b	Focal
	sites)	Counts (4	Other	2021	С		Region	Region	Species
		sites)					12	23	
Alder Flycatcher		Х	Х		4	9	10	9	Х
American Crow	Χ	Χ	Х	Χ	2	6	11	11	
American Goldfinch	Χ	Χ	Х	Χ	2	6	11	10	
American Kestrel				Χ	4	11	13	13	
American Redstart	Χ	Χ	Х	Χ	4	11	13	9	Χ
American Robin	Χ	Χ	Х	Χ	2	5	10	10	
American White Pelican		Χ		Χ	2	11	12	15	
Baltimore Oriole	Χ	Χ	Х	Χ	4	10	13	14	Χ
Barn Swallow				Χ	4	8	13	12	Х
Belted Kingfisher	Χ	Χ		Χ	4	10	16	14	Χ
Black-and-white Warbler	Χ	Χ	Χ	Χ	4	11	15	11	
Black-capped Chickadee	Χ	Χ	Χ	Χ	2	7	11	11	
Black-throated Green Warbler	· Х	Χ		Χ	2	9	12	8	
Blue Jay	Χ	Χ	Χ	Χ	4	8	11	13	Χ
Blue-gray Gnatcatcher	Χ				2	7	6	7	
Blue-winged Warbler	Χ	Χ			4	13	10	14	Χ
Brown-headed Cowbird	Χ	Χ	Χ	Χ	4	7	11	12	Χ
Brown Thrasher				Χ	4	11	14	15	Χ
Canada Goose	Χ	Χ	Х	Χ	1	6	9	10	
Caspian Tern		Χ			1	10	13	13	
Cedar Waxwing	Χ	Χ	Χ	Χ	2	6	13	10	
Chimney Swift		Χ		Χ	5	12	14	15	
Chipping Sparrow	Χ		Х	Χ	3	8	13	10	
Clay-colored Sparrow	Χ	Χ		Χ	4	10	11	12	Х
Common Grackle	Χ	Χ		Χ	5	9	12	14	Х
Common Yellowthroat	Χ	Χ	Х	Χ	4	9	13	12	Х
Dickcissel	Χ				3	11	9	13	
Downy Woodpecker	Χ	Χ	Х	Χ	2	7	10	11	
Eastern Bluebird				Χ	1	7	10	14	
Eastern Kingbird	Χ	Χ	Х	Χ	4	11	14	15	Χ
Eastern Meadowlark		Χ			5	11	14	14	
Eastern Towhee	Χ	Х	Х		4	11	14	14	
Eastern Wood-Pewee	Χ	Х		Χ	4	10	13	13	Х
European Starling	Χ			Χ			11	13	
Field Sparrow	Χ	Х	Х	Χ	5	12	14	16	Х
-									

Table 3. Combined Breeding Bird Survey Checklists, Crossroads 2021.

Species	Acoustics (5		Grimm		PT-	CCS ^{ma}	RCS-b	RCS-b	Focal
	sites)	Counts (4	Other	2021	С		Region	Region	Species
		sites)					12	23	
Gray Catbird	Х	Χ	Х	Χ	2	8	12	12	
Great Blue Heron	Χ	Χ	X	Χ	1	7	14	13	
Great Crested Flycatcher	X	Χ	Х	Χ	2	8	14	12	
Great Egret				Χ	1	7	8	8	
Green Heron	Χ	Χ			4	11	12	14	X
Hairy Woodpecker	X			Χ	1	6	11	11	
Herring Gull		Χ		Χ	5	11	14	12	
House Finch	Χ	Χ		Χ	2	6	7	9	
House Wren	X	Χ	Χ	Χ	2	5	9	10	
Indigo Bunting	Χ	Χ	X	Χ	4	9	8	12	X
Killdeer	X	Χ	Х	Χ	5	11	13	14	Χ
Mallard	X	Χ	Χ	Χ	2	7	9	10	
Mourning Dove	Χ	Χ	X	Χ	4	7	6	10	X
Nashville Warbler		Χ	Х		2	9	14	12	
Northern Cardinal	Χ	Χ	Х	Χ	2	5	5	7	
Northern Flicker	Χ	Χ	Х	Χ	4	9	14	15	
Northern Waterthrush		Χ			2	9	12	9	
Osprey		Χ			1	7	10	9	
Ovenbird	Χ	Χ	Х		2	9	14	10	
Pileated Woodpecker	Χ	Χ			1	7	12	10	
Purple Finch				Χ	4	9	15	10	Χ
Red-bellied Woodpecker	X	Χ	Х	Χ	1	7	9	10	
Red-breasted Nuthatch	Χ	Χ	Х	Χ	1	6	10	8	
Red-eyed Vireo	Χ	Χ	Х	Χ	2	6	11	8	
Red-tailed Hawk			Х	Χ	1	6	9	10	
Red-winged Blackbird	X	Χ	Х	Χ	4	8	10	14	Χ
Ring-billed Gull				Χ	1	6	11	9	
Rose-breasted Grosbeak	Χ	Χ	Х		4	11	17	14	
Ruby-throated Hummingbird				Χ	1	8	10	10	
Sandhill Crane	Χ	Χ	Х	Χ	1	9	11	12	
Scarlet Tanager	Χ			Χ	2	11	15	13	
Song Sparrow	Χ	Χ	Х	Χ	4	8	12	13	Х
Spotted Sandpiper	Χ	Х		Χ	3	9	13	13	
Tree Swallow	Χ	Х	Х	Χ	4	10	15	11	Х
Turkey Vulture				Χ	1	5	7	7	

Table 3. Combined Breeding Bird Survey Checklists, Crossroads 2021.

Species	Acoustics (5	Point	Grimm	eBird	PT-	CCS ^{ma}	ax RCS-b	RCS-b	Focal
	sites)	Counts (4	Other	2021	С		Regior	n Region	Species
		sites)					12	23	
Warbling Vireo	X	Χ	Χ		2	9	10	12	
White-breasted Nuthatch	Χ			Χ	1	6	10	11	
White-throated Sparrow		Χ			4	9	13	10	
Wood Duck	Χ			Χ	1	8	10	12	
Wood Thrush	Χ	Χ	Χ	Χ	5	14	15	12	Χ
Yellow Warbler	Χ	Χ		Χ	4	8	11	9	Χ
Yellow-billed Cuckoo	X	Χ	Χ		5	12	12	13	Χ
Yellow-rumped Warbler	Χ	Χ		Χ	2	6	9	8	Χ
N Specie	-s 58	59	41						

4. Discussion and Recommendations

Crossroads at Big Creek is implementing an Ecological Restoration Plan (Landscapes of Place 2021) to improve habitat diversity for wildlife. Tracking the success of restoration includes assessing how the breeding bird community responds. The breeding bird community has strong ties to the landscape and its habitat quality, being resident for several months during which resources are needed to raise a family. In contrast, migrants may only stop over for a single day. Hence the breeding bird community is considered to be an important biodiversity component and high priority for monitoring the success of ongoing habitat restoration.

Monitoring the breeding bird community with statistical confidence is difficult due to generally low detection rates and high mobility for most species. Lack of statistical confidence may result in species that are present being missed (false absence), and over-representation of highly detectable species. To reduce this error recommended survey effort was fairly high (15 acoustic and 8 point count surveys) and the study design was to sample throughout the month of June so that species persistence within breeding habitat could be evaluated and non-breeding individuals identified. It is not uncommon for late migrants in early June, or vagrant males that attempt to set up territory but then do not attract mates and subsequently leave, to be recorded on breeding bird surveys. An additional value with point counts is visual confirmation of breeding activity, such as carrying food, building nests, or fledgling young observed. Recording these breeding indicators, as defined by the Wisconsin Breeding Bird Atlas, was recommended for point counts to better evaluate breeding success.

The goal of this study was to collect baseline data on the breeding bird community that can be compared to later years to inform the success of ongoing habitat restoration and management projects. Survey results and metrics provided will meet these goals. Acoustic surveys provided

robust data but are limited to the area surrounding the digital recorders. Repeating surveys for comparison in future years will need to re-sample the same points. Additional points may be added as resources permit.

Future point count surveys will also need to repeat the same points for valid comparison to the baseline year. However, survey effort should be improved to provide more useful metrics. In particular, point counts should be distributed throughout the month of June, and Atlas breeding indicators should be used (Casper and Cutright 2021). The 2021 study design recommended these criteria and can be met by one visit per week in June (Appendix D).

Performing both point count and acoustic surveys at the same points adds value in bolstering checklists for these points, but this often reduces the number of points sampled. For important habitat areas preforming both surveys is recommended to better sample the full avian community, which will include some species better detected visually, and some better detected acoustically (Table 2). Another advantage of acoustic surveys is that the digital data recorded can be independently verified, and contains many other animal sounds that can be analyzed. Human error is also significantly reduced in acoustic surveys as a double observer method is utilized for data analysis. In future, it is expected that software applications such as Merlin Bird ID (https://merlin.allaboutbirds.org/) may also accept parsing large data sets to search for sounds of many species, which may reveal additional species missed on the 15 samples currently analyzed manually.

The baseline data identified 39 species of conservation concern visiting the property in 2021 (some were late migrants or transients), from which 27 initial Focal Species are selected. Focal Species are currently probable or confirmed breeders that have either a declining Population Trend ≥ 4 or a Continental Conservation Score ≥ 10 (State of the Birds 2016). Increases in these species are an indicator of restoration success, as would be the appearance of any new species of conservation concern.

Recommended Initial Focal Species:

Alder Flycatcher, American Redstart, Belted Kingfisher, Baltimore Oriole, Barn Swallow, Belted Kingfisher, Blue-winged Warbler, Blue Jay, Brown Thrasher, Brownheaded Cowbird, Clay-colored Sparrow, Common Grackle, Common Yellowthroat, Eastern Kingbird, Eastern Wood-Pewee, Field Sparrow, Green Heron, Indigo Bunting, Killdeer, Mourning Dove, Purple Finch, Red-winged Blackbird, Song Sparrow, Tree Swallow, Wood Thrush, Yellow-billed Cuckoo, Yellow Warbler.

The Checklist also identifies species with high vulnerability in the two regions based on CCS-b scores. The following 35 most vulnerable species are therefore suggested for future evaluation of stewardship options at Crossroads: American Kestrel, American White Pelican, Baltimore Oriole, Belted Kingfisher, Black-and-white Warbler, Blue Jay, Blue-winged Warbler, Brown Thrasher, Caspian Tern, Chimney Swift, Common Grackle, Dickcissel, Eastern Bluebird, Eastern Kingbird, Eastern Meadowlark, Eastern Towhee, Eastern Wood-Pewee, Field Sparrow, Great Blue Heron, Great Crested Flycatcher, Green Heron, Herring Gull, Killdeer, Nashville Warbler, Northern Flicker, Ovenbird, Purple Finch, Red-winged Blackbird, Rose-breasted Grosbeak, Scarlet Tanager, Song Sparrow, Spotted Sandpiper, Tree Swallow, Wood Thrush, and Yellow-billed Cuckoo.

Adaptive habitat management should re-evaluate habitat goals and management actions whenever new survey data indicate that specific habitat features might further benefit Focal Species (i.e., houses for Tree Swallow, greater grassland extent for Clay-colored Sparrow, improved forest conditions for Wood Thrush). Habitat goals should also be adjusted if Focal Species are not responding positively to habitat changes, by either choosing new Focal Species as measures of success, or changing management plans to address the shortcomings for the species.

Crossroads may also consider utilizing data from eBird, and promoting eBird based surveys to its user base, to further improve assessments of the avian community. While eBird records typically do not follow any study design, they can contribute to the Duration metric and to annual checklists if evaluated properly.

Rose-breasted Grosbeak appeared to be rare to absent as a breeder at Crossroads in 2021, but is a prime candidate for recovery of a breeding population post-restoration.



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6. Literature Cited

- Casper, Gary S. 2022a. Standard Operating Procedure for Acoustic Analysis of Breeding Bird Data. Great Lakes Ecological Services, LLC, P.O. Box 375, Slinger, WI 53086 USA. April 24, 2022. 6 pp.
- Casper, Gary S. 2022b. Amphibian Monitoring Report for the Crossroads at Big Creek Preserve, Door County, Wisconsin: 2021. Technical report to Crossroads at Big Creek, Inc., P.O. Box 608, Sturgeon Bay, WI 54235. June 29, 2022. 17 pp, 2 appendices.
- Casper, G.S., and N.J. Cutright. 2021. Standard Operating Procedure for: Breeding Bird Point Count Surveys, Ver. 2.2a. Prepared by Ozaukee Washington Land Trust, PO Box 917, West Bend, WI 53095. 3 May 2021. 5 pp.
- eBird Basic Dataset. 2022. Version: EBD_relSep-2022. Cornell Lab of Ornithology, Ithaca, New York. Sep 2022.
- Grimm, Michael. 2022. Results of June and September / October 2021 Bird Surveys at the Crossroads at Big Creek Preserve in Sturgeon Bay, WI. Technical report to Crossroads at Big Creek, Inc., P.O. Box 608, Sturgeon Bay, WI 54235. Amended January 19, 2022. 54 pp, 3 appendices.

Landscapes of Place. 2021. Ecological Restoration Plan version 1, Crossroads at Big Creek.

Panjabi1, A.O., W.E. Easton, P.J. Blancher, A.E. Shaw, B.A. Andres, C.J. Beardmore, A.F. Camfield, D.W. Demarest, R. Dettmers, M.A. Gahbauer, R.H. Keller, K.V. Rosenberg, and T. Will. 2021. Avian Conservation Assessment Database Handbook, Version 2021. Partners in Flight Technical Series No. 8.2. http://pif.birdconservancy.org/acad.handbook.pdf.

State of the Birds Report. 2016. Accessed from: https://www.stateofthebirds.org/2016/.

7. Appendices

Appendix A: Data Collection Results

Appendix B: Checklists

Appendix C: Acoustic Survey Metrics and Detection Rates

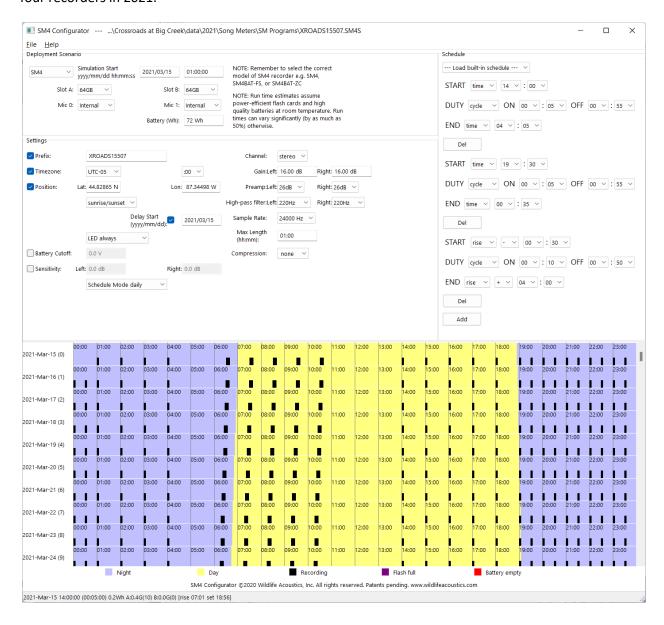
Appendix D: Point Count SOP

Appendix A: Acoustic Data Collection Summary for the Crossroads at Big Creek Preserve - 2021

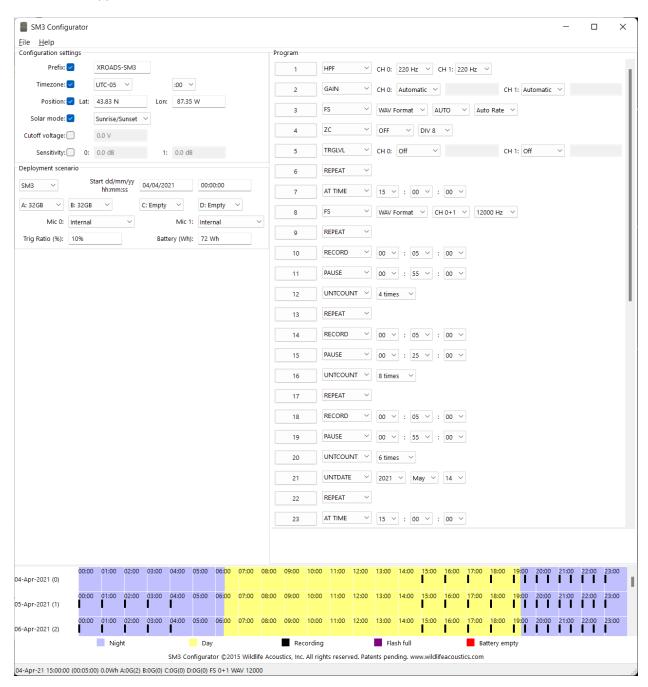
ARS = Automated Recording System

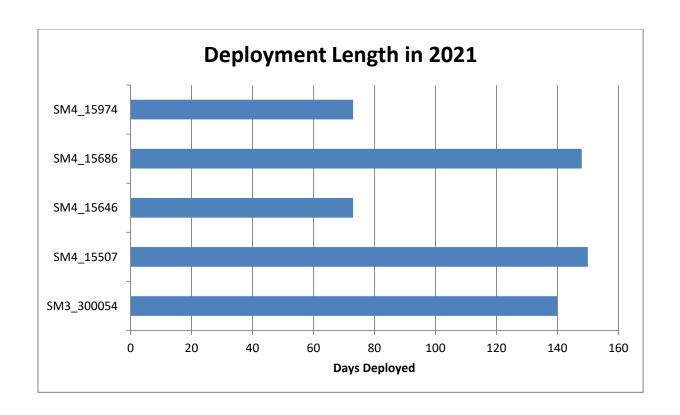
Program Screen Shots

2021 programming for SM4 units: Narrow bars are 5-minute samples, thicker bars are 10-minute samples, program continues until batteries fail or recorder is stopped. Programming was identical on all four recorders in 2021.



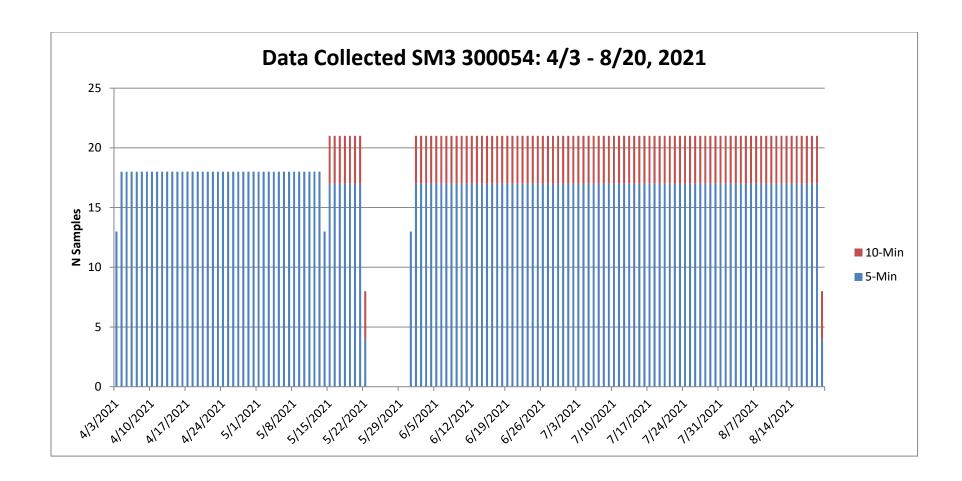
2021 programming for SM3 unit: Bars are 5-minute samples, program continues until batteries fail or recorder is stopped.

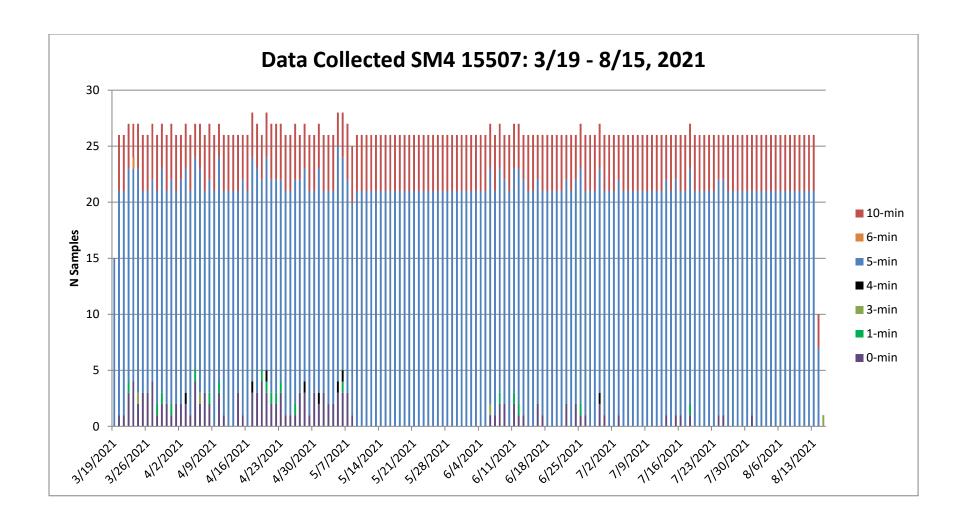


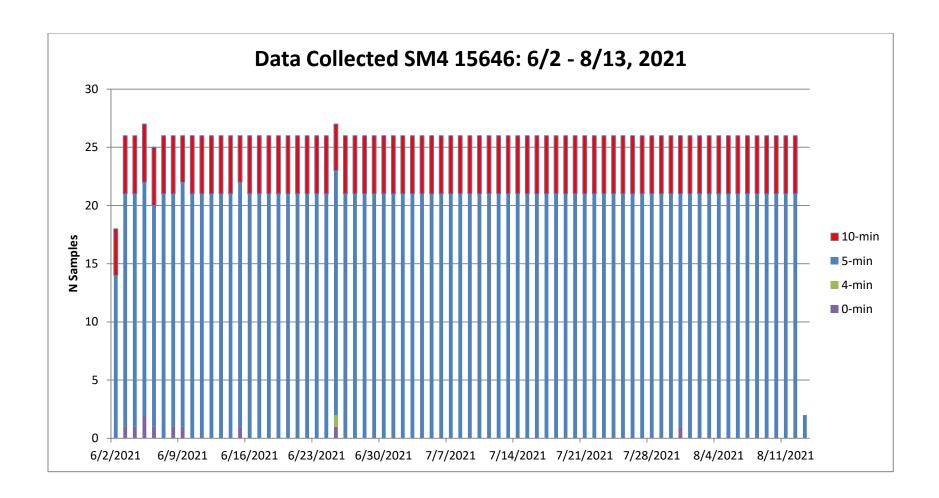


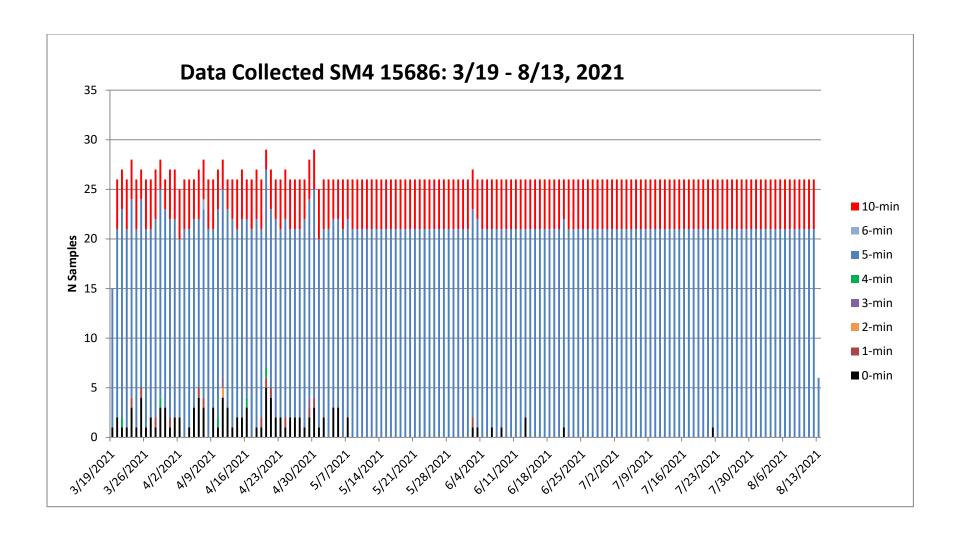
Data Collection Period, Crossroads at Big Creek, 2021.

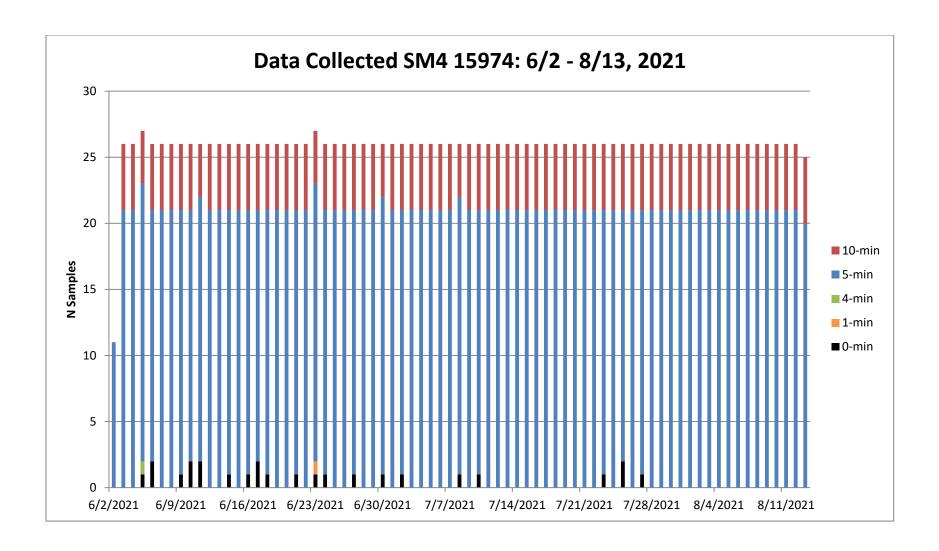
Site	Start	End	Day Count
SM3_300054	4/3/2021	8/20/2021	140
SM4_15507	3/19/2021	8/15/2021	150
SM4_15646	6/2/2021	8/13/2021	73
SM4_15686	3/19/2021	8/13/2021	148
SM4_15974	6/2/2021	8/13/2021	73











Site	Sampl e	File Name	Species	Observor 1	First Min	First Sec	Notes (e.g. background noise)	Observor 2	Observor 2 results (Confirmed or not, notes)	Observor 3 notes (if needed)
Α	1	XROADS15507_20210601_043600	American Crow	Jesse Peterson	1	21.0		Nathaniel Reinartz	confirmed	
Α	2	XROADS15507_20210603_053500	American Crow	Jesse Peterson	0	5.0				
Α	4	XROADS15507_20210607_073400	American Crow	Jesse Peterson	3	18.0				
Α	6	XROADS15507_20210611_053300	American Crow	Jesse Peterson	9	56.0				
Α	9	XROADS15507_20210617_043300	American Crow	Jesse Peterson	6	20.0				
Α		XROADS15507_20210619_053300	American Crow	Jesse Peterson	0	3.5		Gary Casper	confirmed	
Α	2	XROADS15507_20210603_053500	American Goldfinch	Jesse Peterson	1	14.5		Nathaniel Reinartz	confirmed	
Α	3	XROADS15507_20210605_063500	American Goldfinch	Jesse Peterson	7	20.5				
Α		XROADS15507_20210607_073400	American Goldfinch	Jesse Peterson	0	42.5				
Α		XROADS15507_20210611_053300	American Goldfinch	Jesse Peterson	0	0.0				
Α	7	XROADS15507_20210613_063300	American Goldfinch	Jesse Peterson	1	19.5				
Α	8	XROADS15507_20210615_073300	American Goldfinch	Jesse Peterson	0	45.5				
A		XROADS15507_20210619_053300	American Goldfinch	Jesse Peterson	6	39.0				
A		XROADS15507_20210621_063300	American Goldfinch	Jesse Peterson	0	21.0				
A		XROADS15507_20210623_073400	American Goldfinch	Jesse Peterson	1	22.0		Cami Caasaa		
A		XROADS15507_20210630_063700	American Goldfinch	Jesse Peterson	0	11.0		Gary Casper	confirmed	
A	3	XROADS15507_20210605_063500	American Redstart	Jesse Peterson	0	7.0 12.5		Nathaniel Reinartz	confirmed	
A	4	XROADS15507_20210607_073400	American Redstart	Jesse Peterson			Dottor at 9:21 E			
A		XROADS15507_20210611_053300 XROADS15507_20210630_063700	American Redstart American Redstart	Jesse Peterson Jesse Peterson	5	26.0 40.5	Better at 8:31.5			
A	4	XROADS15507_20210630_063700 XROADS15507_20210607_073400	American Robin	Jesse Peterson	2		Better at 3:34.0	Nathaniel Reinartz	confirmed	
A	5	XROADS15507_20210609_040000	American Robin	Jesse Peterson	1	19.0	20210609_043300 file would not work, 20210609_0533 looked very "noisy," so used	National remarks	Committee	
ļ	<u> </u>						20210609_040000			
Α		XROADS15507_20210613_063300	American Robin	Jesse Peterson	3	8.5				
Α		XROADS15507_20210625_043400	American Robin	Jesse Peterson	1	21.0				
A		XROADS15507_20210630_063700	American Robin	Jesse Peterson	0	4.0				
A		XROADS15507_20210601_043600	Baltimore Oriole	Jesse Peterson	0	2.0		Nathaniel Reinartz	confirmed	
A		XROADS15507_20210603_053500	Baltimore Oriole	Jesse Peterson	8	54.0				
A		XROADS15507_20210605_063500	Baltimore Oriole	Jesse Peterson	0	3.0				
A	4	XROADS15507_20210607_073400 XROADS15507_20210611_053300	Baltimore Oriole	Jesse Peterson	1	52.5				
A		XROADS15507_20210611_053300 XROADS15507_20210613_063300	Baltimore Oriole	Jesse Peterson	0	33.0				
A		XROADS15507_20210613_063300 XROADS15507_20210603_053500	Baltimore Oriole Black-and-white Warbler	Jesse Peterson	0	27.0 5.0		Nathanial Dainarta	confirmed	
A		XROADS15507_20210603_055500 XROADS15507_20210601_043600	Black-capped Chickadee	Jesse Peterson Jesse Peterson	3	19.5	Better at 3:48.5	Nathaniel Reinartz Nathaniel Reinartz	confirmed	
A		XROADS15507 20210601_043000 XROADS15507 20210603 053500	Black-capped Chickadee	Jesse Peterson	1	39.0	better at 3.46.5	Nathaniei Kemartz	committee	
^		XROADS15507_20210005_055500 XROADS15507_20210611_053300	Black-capped Chickadee	Jesse Peterson	0	14.0				
A		XROADS15507_20210011_055300 XROADS15507_20210617_043300	Black-capped Chickadee	Jesse Peterson	0	2.5				
A		XROADS15507_20210017_045300 XROADS15507_20210619_053300	Black-capped Chickadee	Jesse Peterson	1	52.5				
A		XROADS15507_20210615_055500 XROADS15507_20210625_043400	Black-capped Chickadee	Jesse Peterson	6	7.5		Gary Casper	confirmed	
Α		XROADS15507 20210603 053500	Black-throated Green Warbler	Jesse Peterson	3	12.0		Nathaniel Reinartz	confirmed	
A		XROADS15507 20210611 053300	Blue Jay	Jesse Peterson	2	38.5	Better at 2:47.0	Nathaniel Reinartz	confirmed	
Α	8	XROADS15507 20210615 073300	Blue Jay	Jesse Peterson	1	7.5	Better at 1:19.0			
Α	9	XROADS15507 20210617 043300	Blue Jay	Jesse Peterson	2	58.5				
A	13	XROADS15507_20210625_043400	Blue Jay	Jesse Peterson	6	55.0				
Α		XROADS15507_20210603_053500	Blue-winged Warbler	Jesse Peterson	3	1.5		Nathaniel Reinartz	confirmed	
Α		XROADS15507_20210613_063300	Blue-winged Warbler	Jesse Peterson	1	28.5	Better at 6:18.0			
Α		XROADS15507_20210617_043300	Blue-winged Warbler	Jesse Peterson	1	6.0		İ		
Α	10	XROADS15507_20210619_053300	Blue-winged Warbler	Jesse Peterson	5	45.5				
Α		XROADS15507_20210630_063700	Blue-winged Warbler	Jesse Peterson	3	14.0				
Α		XROADS15507_20210605_063500	Brown-headed Cowbird	Jesse Peterson	0	8.5		Nathaniel Reinartz	confirmed	
Α		XROADS15507_20210607_073400	Brown-headed Cowbird	Jesse Peterson	2	48.0				
Α	8	XROADS15507_20210615_073300	Brown-headed Cowbird	Jesse Peterson	2	52.5				
Α		XROADS15507_20210630_063700	Brown-headed Cowbird	Jesse Peterson	6	27.0				
Α		XROADS15507_20210605_063500	Cedar Waxwing	Jesse Peterson	4	49.0		Nathaniel Reinartz	confirmed	
Α		XROADS15507_20210603_053500	Chipping Sparrow	Jesse Peterson	4	5.0		Nathaniel Reinartz	confirmed	
Α		XROADS15507_20210615_073300	Chipping Sparrow	Jesse Peterson	6		Not certain; Call too long?	Nathaniel Reinartz	confirmed	
Α		XROADS15507_20210601_043600	Clay-colored Sparrow	Jesse Peterson	0	1.0		Nathaniel Reinartz	confirmed	
A		XROADS15507_20210603_053500	Common Grackle	Jesse Peterson	0	17.5		Nathaniel Reinartz	confirmed	
Α		XROADS15507_20210601_043600	Common Yellowthroat	Jesse Peterson	0	0.0	Best at 7:37.0	Nathaniel Reinartz	confirmed	
A		XROADS15507_20210603_053500	Common Yellowthroat	Jesse Peterson	0	3.0				
A	4	XROADS15507_20210607_073400	Common Yellowthroat	Jesse Peterson	4	50.0				
A	7	XROADS15507_20210613_063300	Common Yellowthroat	Jesse Peterson	0	57.0				
A		XROADS15507_20210615_073300 XROADS15507_20210617_043300	Common Yellowthroat Common Yellowthroat	Jesse Peterson Jesse Peterson	0	4.0				
_A	9	ANUAU313307_20210617_043300	Common renowthroat	Jesse Peterson	U	4.0				

Α	12	XROADS15507 20210623 073400	Common Vallouthroat	Josep Dotorson	8	22.0	i e			
	12		Common Yellowthroat	Jesse Peterson						
Α	13	XROADS15507_20210625_043400	Common Yellowthroat	Jesse Peterson	0	0.0				
Α	15	XROADS15507_20210630_063700	Common Yellowthroat	Jesse Peterson	0	1.0		Gary Casper	confirmed	
Α	2	XROADS15507_20210603_053500	Eastern Kingbird	Jesse Peterson	0	8.5	Not certain; again at 0:10.5	Nathaniel Reinartz	confirmed	
Α	3	XROADS15507_20210605_063500	Eastern Towhee	Jesse Peterson	5	7.5		Nathaniel Reinartz	confirmed	
Α	4	XROADS15507_20210607_073400	Eastern Towhee	Jesse Peterson	9	54.0				
Α	2	XROADS15507_20210603_053500	Field Sparrow	Jesse Peterson	9	17.5		Nathaniel Reinartz	confirmed	
Α	3	XROADS15507 20210605 063500	Field Sparrow	Jesse Peterson	5	2.0				
Α	4	XROADS15507 20210607 073400	Field Sparrow	Jesse Peterson	0	38.5				
Α	- 5	XROADS15507 20210609 040000	Field Sparrow	Jesse Peterson	3	32.0				
Λ	6	XROADS15507 20210611 053300	Field Sparrow	Jesse Peterson	3	36.5				
A	7	XROADS15507_20210011_055500 XROADS15507_20210613_063300	Field Sparrow	Jesse Peterson	1	14.0				
^	8				0	54.0				
A	_	XROADS15507_20210615_073300	Field Sparrow	Jesse Peterson		1				
Α	9	XROADS15507_20210617_043300	Field Sparrow	Jesse Peterson	1	23.5				
Α	13	XROADS15507_20210625_043400	Field Sparrow	Jesse Peterson	0	1.5		Gary Casper	confirmed	
Α	1	XROADS15507_20210601_043600	Gray Catbird	Jesse Peterson	0	35.0		Nathaniel Reinartz	confirmed	
Α	12	XROADS15507_20210623_073400	Gray Catbird	Jesse Peterson	0	2.0				
Α	13	XROADS15507 20210625 043400	Gray Catbird	Jesse Peterson	9	51.0				
Α	15	XROADS15507 20210630 063700	Gray Catbird	Jesse Peterson	0	5.0				
Α	1	XROADS15507 20210601 043600	Great Crested Flycatcher	Jesse Peterson	9	24.5	Uncertain; Also at 9:28.0	Nathaniel Reinartz	confirmed	
Α	4	XROADS15507_20210001_043000 XROADS15507_20210607_073400	Great Crested Flycatcher	Jesse Peterson	7	47.5	22	ac.aci nemartz		
A	6	XROADS15507_20210007_073400 XROADS15507_20210611_053300	Great Crested Flycatcher		8	20.0				
				Jesse Peterson				C C		
Α		XROADS15507_20210630_063700	Great Crested Flycatcher	Jesse Peterson	4	36.5		Gary Casper	confirmed	
Α	1	XROADS15507_20210601_043600	House Wren	Jesse Peterson	0	23.0		Nathaniel Reinartz	confirmed	
Α	2	XROADS15507_20210603_053500	House Wren	Jesse Peterson	3	13.0				
Α	3	XROADS15507_20210605_063500	House Wren	Jesse Peterson	0	5.0				
Α	4	XROADS15507_20210607_073400	House Wren	Jesse Peterson	0	4.0				
Α	6	XROADS15507 20210611 053300	House Wren	Jesse Peterson	3	7.5				
Α	7	XROADS15507_20210613_063300	House Wren	Jesse Peterson	0	6.0		Gary Casper	confirmed	
Δ	4	XROADS15507 20210607 073400	Indigo Bunting	Jesse Peterson	1	59.0		Nathaniel Reinartz	confirmed	
^	6	XROADS15507_20210607_075400 XROADS15507_20210611_053300	Indigo Bunting	Jesse Peterson	6	53.0		14dtridiner Kemartz	commica	
A .										
Α	7	XROADS15507_20210613_063300	Indigo Bunting	Jesse Peterson	0	7.5				
Α	8	XROADS15507_20210615_073300	Indigo Bunting	Jesse Peterson	0	0.0				
Δ	10	XROADS15507 20210619 053300	Indigo Bunting	Jesse Peterson	4	23.0				
, n			maigo banting	Jesse Feterson						
A		XROADS15507_20210623_073400	Indigo Bunting	Jesse Peterson	6	47.0				
A										
	12	XROADS15507_20210623_073400	Indigo Bunting	Jesse Peterson	6 4	47.0		Nathaniel Reinartz	confirmed	
Α	12 13 5	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000	Indigo Bunting Indigo Bunting Killdeer	Jesse Peterson Jesse Peterson Jesse Peterson	6	47.0 25.0 14.0		Nathaniel Reinartz	confirmed	
Α	12 13 5 15	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210630_063700	Indigo Bunting Indigo Bunting Killdeer Killdeer	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	6 4 2 7	47.0 25.0 14.0 40.5				
A A A	12 13 5 15 4	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210607_073400	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	6 4 2 7 3	47.0 25.0 14.0 40.5 11.0		Nathaniel Reinartz	confirmed	
A A A A	12 13 5 15 4 10	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210603_063700 XROADS15507_20210607_073400 XROADS15507_20210619_053300	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove	Jesse Peterson	6 4 2 7 3 0	47.0 25.0 14.0 40.5 11.0 4.5		Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
A A A A	12 13 5 15 4 10	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210630_073400 XROADS15507_20210619_053300 XROADS15507_20210610_043600	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal	Jesse Peterson	6 4 2 7 3 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5		Nathaniel Reinartz	confirmed	
A A A A A	12 13 5 15 4 10 1	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210630_073400 XROADS15507_20210619_053300 XROADS15507_20210601_043600 XROADS15507_20210603_053500	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0	Chip note; Song at 8:08.0	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
A A A A	12 13 5 15 4 10 1 2	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210630_053700 XROADS15507_20210619_053300 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210605_063500	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Northern Cardinal Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0	-	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
A A A A A A	12 13 5 15 4 10 1	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210619_053300 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210607_073400	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Northern Cardinal Northern Cardinal Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0	Chip note; Song at 8:08.0 Chip note; Song at 1:02.0	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
A A A A A	12 13 5 15 4 10 1 2	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210630_053700 XROADS15507_20210619_053300 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210605_063500	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Northern Cardinal Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0	-	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
A A A A A A	12 13 5 15 4 10 1 2 3	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_053700 XROADS15507_20210607_073400 XROADS15507_20210619_053300 XROADS15507_20210601_043600 XROADS15507_20210603_053500 XROADS15507_20210603_053500 XROADS15507_20210607_073400 XROADS15507_20210601_073400 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210613_063300	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Northern Cardinal Northern Cardinal Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0	-	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
A A A A A A A	12 13 5 15 4 10 1 2 3 4 6	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210601_073400 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210607_073400 XROADS15507_20210601_053300	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Northern Cardinal Northern Cardinal Northern Cardinal Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 0.0	-	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
A A A A A A A	12 13 5 15 4 10 1 2 3 4 6	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_053700 XROADS15507_20210607_073400 XROADS15507_20210619_053300 XROADS15507_20210601_043600 XROADS15507_20210603_053500 XROADS15507_20210603_053500 XROADS15507_20210607_073400 XROADS15507_20210601_073400 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210613_063300	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Northern Cardinal Northern Cardinal Northern Cardinal Northern Cardinal Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 0.0 7.0	-	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
A A A A A A A	12 13 5 15 4 10 1 2 3 4 6 7 8	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210619_043600 XROADS15507_20210603_053500 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210607_073400 XROADS15507_20210611_053300 XROADS15507_20210611_063300 XROADS15507_20210611_063300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 9 6	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 0.0 7.0 52.0	-	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 4 10 1 2 3 4 6 7	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210630_053300 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210603_053500 XROADS15507_20210605_063500 XROADS15507_20210607_073400 XROADS15507_20210611_053300 XROADS15507_20210613_063300 XROADS15507_20210613_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 9 6 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 0.0 7.0 52.0 10.0	-	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 4 10 1 2 3 4 6 7 8 9	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_202106019_053300 XROADS15507_202106019_053300 XROADS15507_20210601_043600 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210607_073400 XROADS15507_20210611_053300 XROADS15507_20210613_063300 XROADS15507_20210613_063300 XROADS15507_20210617_043300 XROADS15507_20210619_053300 XROADS15507_20210619_053300 XROADS15507_20210619_053300 XROADS15507_20210619_053300 XROADS15507_20210619_053300 XROADS15507_20210619_053300	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 9 6 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 0.0 7.0 52.0 10.0 0.5 32.5	-	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 4 10 1 2 3 4 6 7 8 9 10	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210607_073400 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210603_053500 XROADS15507_20210605_063500 XROADS15507_20210607_073400 XROADS15507_20210613_053300 XROADS15507_20210613_063300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210617_043300 XROADS15507_20210617_043300 XROADS15507_20210625_043400 XROADS15507_20210625_043400	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 9 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 5.0 21.0 0.0 7.0 0.0 52.0 10.0 0.5 32.5 0.0	Chip note; Song at 1:02.0	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 4 10 1 2 3 4 6 7 8 9 10 12 13	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210601_053300 XROADS15507_20210601_03300 XROADS15507_20210601_03300 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210601_053300 XROADS15507_20210611_053300 XROADS15507_20210611_063300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210625_073400 XROADS15507_20210625_073400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210627_053500	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 0 6 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 3.5 5.0 21.0 0.0 7.0 52.0 10.0 0.5 32.5 0.0 32.0	-	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 4 10 1 2 3 4 6 7 8 9 10 12 13 14	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210619_053300 XROADS15507_20210601_043600 XROADS15507_20210601_053500 XROADS15507_20210605_063500 XROADS15507_20210607_073400 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210619_053300 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210627_043500 XROADS15507_20210627_043500 XROADS15507_20210627_043500 XROADS15507_20210627_053500 XROADS15507_20210627_053500 XROADS15507_20210630_063700	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 0 9 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 0.0 7.0 52.0 10.0 0.5 32.5 0.0 32.0 48.5	Chip note; Song at 1:02.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 4 10 1 2 3 4 6 7 8 9 10 12 13	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210601_053300 XROADS15507_20210601_03300 XROADS15507_20210601_03300 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210601_053300 XROADS15507_20210611_053300 XROADS15507_20210611_063300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210625_073400 XROADS15507_20210625_073400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210627_053500	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 0 6 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 3.5 5.0 21.0 0.0 7.0 52.0 10.0 0.5 32.5 0.0 32.0	Chip note; Song at 1:02.0	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 4 10 1 2 3 4 6 7 8 9 10 12 13 14	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210607_073400 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210601_053300 XROADS15507_20210605_063500 XROADS15507_20210607_073400 XROADS15507_20210601_053300 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210619_053300 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210627_043500 XROADS15507_20210627_043500 XROADS15507_20210627_043500 XROADS15507_20210627_053500 XROADS15507_20210627_053500 XROADS15507_20210630_063700	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 0 9 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 0.0 7.0 52.0 10.0 0.5 32.5 0.0 32.0 48.5	Chip note; Song at 1:02.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 4 10 1 2 3 4 6 7 7 8 9 10 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210607_073400 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210601_053300 XROADS15507_20210605_063500 XROADS15507_20210607_073400 XROADS15507_20210601_053300 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210619_053300 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210627_043500 XROADS15507_20210627_043500 XROADS15507_20210627_043500 XROADS15507_20210627_053500 XROADS15507_20210627_053500 XROADS15507_20210630_063700	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 0 9 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 1.0 0.0 52.0 10.0 0.5 32.5 0.0 32.5 46.5	Chip note; Song at 1:02.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 10 1 1 2 3 3 4 6 6 7 8 9 9 10 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210605_063500 XROADS15507_20210607_073400 XROADS15507_20210613_063300 XROADS15507_20210613_063300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210619_053300 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210627_053500 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210615_073300	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Northern Flicker	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 9 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 1.0 0.0 52.0 10.0 0.5 32.5 0.0 32.5 46.5	Chip note; Song at 1:02.0 Chip Chip Common Flicker	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 10 1 1 2 3 3 4 6 6 7 8 9 9 10 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210619_053300 XROADS15507_20210601_043600 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210601_053300 XROADS15507_20210611_053300 XROADS15507_20210611_063300 XROADS15507_20210611_063300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210627_053500 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210615_073300 XROADS15507_20210630_063700 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210603_053500	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Northern Flicker	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 0 9 6 0 0 0 0 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 0.0 7.0 0.5 32.0 48.5 46.5	Chip note; Song at 1:02.0 Chip Chip Common Flicker	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 4 10 1 1 2 3 4 6 7 7 8 9 10 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210607_073400 XROADS15507_20210613_063300 XROADS15507_20210613_063300 XROADS15507_20210613_063300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063500 XROADS15507_20210605_063500	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 0 9 6 0 0 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 0.0 7.0 0.5 32.5 0.0 32.5 48.5 46.5	Chip note; Song at 1:02.0 Chip Chip Common Flicker	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 4 10 1 1 2 3 3 4 6 7 7 8 9 10 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210610_043600 XROADS15507_20210601_043600 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210601_073400 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210619_053300 XROADS15507_20210619_053300 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063500 XROADS15507_20210630_063500 XROADS15507_20210605_063500	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Northern Flicker Ovenbird Red-eyed Vireo Red-eyed Vireo Red-eyed Vireo	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 9 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 1.0 0.0 52.0 10.0 0.5 32.5 0.0 32.5 46.5	Chip note; Song at 1:02.0 Chip Chip Common Flicker	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 4 10 1 2 3 4 6 6 7 8 9 10 12 13 14 15 15 8 9 10 10 11 10 10 10 10 10 10 10 10 10 10	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210601_073400 XROADS15507_20210613_063300 XROADS15507_20210613_063300 XROADS15507_20210613_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_063700 XROADS15507_20210623_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210603_063500 XROADS15507_20210605_063500 XROADS15507_20210607_073400	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Rothern Cardinal Northern Cardinal Northern Cardinal Northern Cardinal Northern Cardinal Rothern Cardinal Northern Cardinal Northern Cardinal Northern Cardinal Rothern Cardinal Northern Cardinal	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 0 5 0 0 0 5 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 7.0 52.0 10.0 0.5 32.5 0.0 32.5 48.5 46.5	Chip note; Song at 1:02.0 Chip Chip Common Flicker	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 4 10 1 2 3 4 6 6 7 8 9 10 12 13 14 15 15 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210600_073400 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210601_053300 XROADS15507_20210611_053300 XROADS15507_20210611_063300 XROADS15507_20210611_063300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043500 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210603_053500 XROADS15507_20210605_063500 XROADS15507_20210611_053300	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Rorthern Cardinal Northern Cardinal Northern Cardinal Rorthern Cardi	Jesse Peterson	6 4 2 7 3 0 0 0 6 3 0 0 0 0 9 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 0.0 7.0 0.5 32.0 48.5 46.5 24.0 8.0 23.0 0.0 4.0 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	Chip note; Song at 1:02.0 Chip Common Flicker Better at 4:58.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 4 10 1 1 2 3 4 6 6 7 8 9 10 12 13 14 15 15 10 10 11 10 10 10 10 10 10 10 10 10 10	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210601_073400 XROADS15507_20210613_063300 XROADS15507_20210613_063300 XROADS15507_20210613_063300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063500 XROADS15507_20210605_073300 XROADS15507_20210605_063500 XROADS15507_20210607_073400 XROADS15507_20210615_073300	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Rothern Cardinal Northern Cardinal Northern Cardinal Northern Cardinal Rothern Cardinal Red-eyed Vireo Red-eyed Vireo Red-eyed Vireo Red-eyed Vireo Red-eyed Vireo Red-eyed Vireo	Jesse Peterson	6 4 2 7 3 0 0 0 6 3 0 0 0 9 6 0 0 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 0.0 7.0 0.5 32.5 0.0 48.5 46.5 24.0 8.0 23.0 0.0 4.0 4.5	Chip note; Song at 1:02.0 Chip Chip Common Flicker	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 4 10 1 2 3 4 6 6 7 8 9 10 12 13 14 15 15 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210610_043600 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210601_033500 XROADS15507_20210607_073400 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210617_043300 XROADS15507_20210627_053500 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_063500 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210607_073400 XROADS15507_20210601_053300 XROADS15507_20210615_073300	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Northern Flicker Ovenbird Red-eyed Vireo	Jesse Peterson	6 4 2 7 3 0 0 0 6 3 0 0 0 0 9 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 0.0 7.0 0.5 32.0 48.5 46.5 24.0 8.0 23.0 0.0 4.0 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	Chip note; Song at 1:02.0 Chip Common Flicker Better at 4:58.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 4 10 1 2 3 4 6 6 7 8 9 10 12 13 14 15 15 15 8 2 3 4 6 6 7 8 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210601_053300 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210613_063300 XROADS15507_20210613_063300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_053300 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_063700 XROADS15507_20210625_043400 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210603_063500 XROADS15507_20210605_063500 XROADS15507_20210601_073300 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210613_063300 XROADS15507_20210611_053300 XROADS15507_20210611_073300	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Rothern Cardinal Northern Cardinal Northern Cardinal Northern Cardinal Rothern Cardinal Red-eyed Vireo Red-eyed Vireo Red-eyed Vireo Red-eyed Vireo Red-eyed Vireo Red-eyed Vireo	Jesse Peterson	6 4 2 7 3 0 0 0 6 3 0 0 0 9 6 0 0 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 0.0 7.0 0.5 32.5 0.0 48.5 46.5 24.0 8.0 23.0 0.0 4.0 4.5	Chip note; Song at 1:02.0 Chip Common Flicker Better at 4:58.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 4 10 1 2 3 4 6 6 7 8 9 10 12 13 14 15 15 15 8 2 3 4 6 6 7 8 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210610_043600 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210601_033500 XROADS15507_20210607_073400 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210617_043300 XROADS15507_20210627_053500 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_043400 XROADS15507_20210625_063500 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210607_073400 XROADS15507_20210601_053300 XROADS15507_20210615_073300	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Northern Flicker Ovenbird Red-eyed Vireo	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 9 6 0 0 0 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 1.0 0.0 52.0 10.0 0.5 32.5 0.0 32.5 46.5 24.0 8.0 0.0 50.0 48.0	Chip note; Song at 1:02.0 Chip Common Flicker Better at 4:58.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 4 10 1 1 2 3 4 4 6 6 7 8 9 10 12 13 14 15 15 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210601_053300 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210605_063500 XROADS15507_20210605_063500 XROADS15507_20210613_063300 XROADS15507_20210613_063300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_053300 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_063700 XROADS15507_20210625_043400 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210603_063500 XROADS15507_20210605_063500 XROADS15507_20210601_073300 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210613_063300 XROADS15507_20210611_053300 XROADS15507_20210611_073300	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Northern Fardinal Northern Cardinal Northern Fardinal Northern Fardinal Northern Cardinal Northern Ficker Ovenbird Red-eyed Vireo	Jesse Peterson	6 4 2 7 3 0 0 6 3 0 0 0 5 0 0 0 5 0 0 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 1.0 0.5 32.0 10.0 0.5 32.0 48.5 46.5 24.0 8.0 23.0 0.0 48.0 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1	Chip note; Song at 1:02.0 Chip Common Flicker Better at 4:58.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed confirmed confirmed	
A A A A A A A A A A A A A A A A A A A	12 13 5 15 4 10 1 1 2 3 4 4 6 6 7 8 9 10 12 13 14 15 15 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	XROADS15507_20210623_073400 XROADS15507_20210625_043400 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210609_040000 XROADS15507_20210601_043000 XROADS15507_20210610_043600 XROADS15507_20210601_043600 XROADS15507_20210601_043600 XROADS15507_20210605_063500 XROADS15507_20210607_073400 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210611_063300 XROADS15507_20210611_063300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073400 XROADS15507_20210623_073500 XROADS15507_20210630_063700 XROADS15507_20210630_063700 XROADS15507_20210615_073300 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210615_073300 XROADS15507_20210611_053300 XROADS15507_20210611_063300 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210611_053300 XROADS15507_20210611_063300 XROADS15507_20210611_063300	Indigo Bunting Indigo Bunting Killdeer Killdeer Mallard Mourning Dove Northern Cardinal Northern Cardi	Jesse Peterson	6 4 2 7 3 0 0 0 6 3 0 0 0 0 5 5 0 0 0 0 8 0 0 0 0 0 0 0 0 0	47.0 25.0 14.0 40.5 11.0 4.5 3.5 5.0 21.0 1.0 0.0 52.0 10.0 0.5 32.5 0.0 32.5 46.5 24.0 8.0 23.0 4.5 4.5 4.5 4.5 4.5 3.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Chip note; Song at 1:02.0 Chip Common Flicker Better at 4:58.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed confirmed confirmed	

Α	15	VDOADC1EE07 20210620 062700	Red-eyed Vireo	Jacca Datarcan	4	20.0	Better at 8:20.0			
A	15 3	XROADS15507_20210630_063700	Red-winged Blackbird	Jesse Peterson	7		Better at 8.20.0	Noth soial Daisson		
A		XROADS15507_20210605_063500		Jesse Peterson	-	16.0		Nathaniel Reinartz	confirmed	
	7	XROADS15507_20210613_063300	Red-winged Blackbird	Jesse Peterson	2	16.5				
Α	8	XROADS15507_20210615_073300	Red-winged Blackbird	Jesse Peterson	2	26.0				
A		XROADS15507_20210619_053300	Red-winged Blackbird	Jesse Peterson	2	54.0				
Α		XROADS15507_20210621_063300	Red-winged Blackbird	Jesse Peterson	9	10.0				
Α		XROADS15507_20210623_073400	Red-winged Blackbird	Jesse Peterson	0	59.0				
A	13	XROADS15507_20210625_043400	Red-winged Blackbird	Jesse Peterson	3	57.0				
Α	1	XROADS15507_20210601_043600	Rose-breasted Grosbeak	Jesse Peterson	0	15.0		Nathaniel Reinartz	confirmed	
Α	7	XROADS15507_20210613_063300	Scarlet Tanager	Jesse Peterson	0	50.0		Nathaniel Reinartz	confirmed	
Α	6	XROADS15507_20210611_053300	Song Sparrow	Jesse Peterson	2	21.0		Nathaniel Reinartz	confirmed	
Α	10	XROADS15507_20210619_053300	Song Sparrow	Jesse Peterson	6	48.0	Distant			
Α	15	XROADS15507_20210630_063700	Song Sparrow	Jesse Peterson	2	5.0	Better at 7:21.0			
Α	1	XROADS15507_20210601_043600	Tree Swallow	Jesse Peterson	8	17.0		Nathaniel Reinartz	confirmed	
Α	2	XROADS15507_20210603_053500	Tree Swallow	Jesse Peterson	5	2.0				
Α	1	XROADS15507_20210601_043600	Warbling Vireo	Jesse Peterson	0	57.0		Nathaniel Reinartz	confirmed	
Α	3	XROADS15507 20210605 063500	Yellow Warbler	Jesse Peterson	3	19.0		Nathaniel Reinartz	confirmed	
Α	7	XROADS15507 20210613 063300	Yellow Warbler	Jesse Peterson	2	14.0				
В	1	XROADS15646 20210602 053600	American Crow	Jesse Peterson	0	0.0		Nathaniel Reinartz	confirmed	
В	2	XROADS15646 20210603 053500	American Crow	Jesse Peterson	1	49.0				
В	5	XROADS15646 20210609 043300	American Crow	Jesse Peterson	2	38.0				
В	6	XROADS15646 20210611 053300	American Crow	Jesse Peterson	0	13.0				
В	8	XROADS15646 20210615 073300	American Crow	Jesse Peterson	0	15.0				
В	9	XROADS15646 20210617 043300	American Crow	Jesse Peterson	6	32.0				
В	10	XROADS15646 20210619 053300	American Crow	Jesse Peterson	0	23.0				
В	14	XROADS15646 20210627 053500	American Crow	Jesse Peterson	6	47.0				
В	4	XROADS15646 20210607 073400	American Goldfinch	Jesse Peterson	1	58.0		Nathaniel Reinartz	confirmed	
В	15	XROADS15646_20210607_073400 XROADS15646_20210629_063600	American Goldfinch		0	43.5		Nathaniei Kemartz	commined	
В	5		American Robin	Jesse Peterson	0	44.0		Nathaniel Reinartz	confirmed	
В	7	XROADS15646_20210609_043300	American Robin	Jesse Peterson	0					
B		XROADS15646_20210613_063300 XROADS15646_20210617_043300		Jesse Peterson		22.0		Nathaniel Reinartz	confirmed	
	9		American Robin	Jesse Peterson	0	18.0				
В		XROADS15646_20210619_053300	American Robin	Jesse Peterson	0	0.0	6/04			
В	11	XROADS15646_20210622_063400	American Robin	Jesse Peterson	0	0.0	6/21 was all rain noise. Used 6/22 instead			
В	13	XROADS15646_20210626_043500	American Robin	Jesse Peterson	0	0.0	6/25 file would not work. Used 6/26 instead			
В		XROADS15646_20210629_063600	American Robin	Jesse Peterson	6	30.0				
В	1	XROADS15646_20210602_053600	Baltimore Oriole	Jesse Peterson	0	48.0		Nathaniel Reinartz	confirmed	
В	4	XROADS15646_20210607_073400	Baltimore Oriole	Jesse Peterson	0	12.0				
В	7	XROADS15646_20210613_063300	Baltimore Oriole	Jesse Peterson	7	48.5				
В	1	XROADS15646_20210602_053600	Black-capped Chickadee	Jesse Peterson	1	55.0		Nathaniel Reinartz	confirmed	
В	4	XROADS15646_20210607_073400	Black-capped Chickadee	Jesse Peterson	1	55.0				
В	8	XROADS15646_20210615_073300	Black-capped Chickadee	Jesse Peterson	1	7.0				
В	9	XROADS15646_20210617_043300	Black-capped Chickadee	Jesse Peterson	0	30.0				
В	10	XROADS15646_20210619_053300	Black-capped Chickadee	Jesse Peterson	0	42.5				
В	11	XROADS15646_20210622_063400	Black-capped Chickadee	Jesse Peterson	2	4.0				
В	12	XROADS15646_20210624_073400	Black-capped Chickadee	Jesse Peterson	3	45.5		İ		
В	13	XROADS15646_20210626_043500	Black-capped Chickadee	Jesse Peterson	6	24.0				
В	15	XROADS15646_20210629_063600	Black-capped Chickadee	Jesse Peterson	0	2.0				
В	1	XROADS15646_20210602_053600	Blue Jay	Jesse Peterson	2	2.0	Rain between 4:30 and 8:00	Nathaniel Reinartz	confirmed	
В	2	XROADS15646_20210603_053500	Blue Jay	Jesse Peterson	3	41.0				
В	4	XROADS15646 20210607 073400	Blue Jay	Jesse Peterson	3	3.0				
В	7	XROADS15646 20210613 063300	Blue Jay	Jesse Peterson	2	40.5				
В		XROADS15646 20210624 073400	Blue Jay	Jesse Peterson	8	2.5				
В	7	XROADS15646 20210613 063300	Blue-gray Gnatcatcher	Jesse Peterson	0	36.5		Nathaniel Reinartz	confirmed	
В		XROADS15646 20210619 053300	Blue-gray Gnatcatcher	Jesse Peterson	0	9.5	Better at 2:39.0			
В		XROADS15646 20210622 063400	Blue-gray Gnatcatcher	Jesse Peterson	3	27.0				
В	4	XROADS15646 20210607 073400	Cedar Waxwing	Jesse Peterson	5	41.0		Nathaniel Reinartz	confirmed	
B			Chipping Sparrow	Jesse Peterson	0	14.0		Nathaniel Reinartz	confirmed	
В		XROADS15646_20210622_063400 XROADS15646_20210629_063600	Chipping Sparrow Chipping Sparrow	Jesse Peterson	9	31.0		reactionies Nemarcz	committee	
В		XROADS15646_20210629_063600 XROADS15646_20210619_053300	Common Grackle	Jesse Peterson	8	51.0		Nathaniel Reinartz	confirmed	
В		XROADS15646_20210619_053300 XROADS15646_20210622_063400	Common Grackle		0			ivaciidillei Reiliditz	committee	
				Jesse Peterson		42.0				
В		XROADS15646_20210629_063600	Common Grackle	Jesse Peterson	7	35.0		Note and St.		
В		XROADS15646_20210602_053600	Common Yellowthroat	Jesse Peterson	0	16.0		Nathaniel Reinartz	confirmed	
В		XROADS15646_20210603_053500	Common Yellowthroat	Jesse Peterson	0	6.0				
В		XROADS15646_20210605_063500	Common Yellowthroat	Jesse Peterson	0	3.0				
В		XROADS15646_20210607_073400	Common Yellowthroat	Jesse Peterson	0	2.0				
В	5	XROADS15646_20210609_043300	Common Yellowthroat	Jesse Peterson	0	3.0				
В	6	XROADS15646_20210611_053300	Common Yellowthroat	Jesse Peterson	0	0.5				

Record R	
B 10	
B 13	
B 2	
B 2 XROADS15646_20210603_053500 Eastern Kingbird Jesse Peterson 0 2.5	
B 3	
B 2 XROADS15646_20210603_053500 Eastern Wood-Pewee Jesse Peterson 3 6.5 Nathaniel Reinartz confirme B 4 XROADS15646_20210607_073400 Eastern Wood-Pewee Jesse Peterson 0 17.0 <	ned
B 4 XROADS15646_20210607_073400 Eastern Wood-Pewee Jesse Peterson 0 17.0<	ned
B 5 XROADS15646_20210609_043300 Eastern Wood-Pewee Jesse Peterson 0 5.0 B 6 XROADS15646_20210611_053300 Eastern Wood-Pewee Jesse Peterson 0 5.5 B 7 XROADS15646_20210613_063300 Eastern Wood-Pewee Jesse Peterson 0 2.5 B 10 XROADS15646_20210603_053500 Great Crested Flycatcher Jesse Peterson 1 6.0 B 2 XROADS15646_20210603_053500 Great Crested Flycatcher Jesse Peterson 0 4.5 Better at 1:17.0 Nathaniel Reinartz confirme B 4 XROADS15646_20210607_073400 Great Crested Flycatcher Jesse Peterson 1 36.5 B 7 XROADS15646_20210613_063300 Great Crested Flycatcher Jesse Peterson 2 47.5 B 9 XROADS15646_20210617_043300 Great Crested Flycatcher Jesse Peterson 2 54.0	
B 6 XROADS15646_20210611_053300 Eastern Wood-Pewee Jesse Peterson 0 5.5 B 7 XROADS15646_20210613_063300 Eastern Wood-Pewee Jesse Peterson 0 2.5 B 10 XROADS15646_20210619_053300 Eastern Wood-Pewee Jesse Peterson 1 6.0 B 2 XROADS15646_20210603_053500 Great Crested Flycatcher Jesse Peterson 0 4.5 Better at 1:17.0 Nathaniel Reinartz confirme B 4 XROADS15646_20210607_073400 Great Crested Flycatcher Jesse Peterson 1 36.5 36	
B 6 XROADS15646_20210611_053300 Eastern Wood-Pewee Jesse Peterson 0 5.5 B 7 XROADS15646_20210613_063300 Eastern Wood-Pewee Jesse Peterson 0 2.5 B 10 XROADS15646_20210619_053300 Eastern Wood-Pewee Jesse Peterson 1 6.0 B 2 XROADS15646_20210603_053500 Great Crested Flycatcher Jesse Peterson 0 4.5 Better at 1:17.0 Nathaniel Reinartz confirme B 4 XROADS15646_20210607_073400 Great Crested Flycatcher Jesse Peterson 1 36.5 36	
B 7 XROADS15646_20210613_063300 Eastern Wood-Pewee Jesse Peterson 0 2.5	
B 10 XROADS15646_20210619_053300 Eastern Wood-Pewee Jesse Peterson 1 6.0 B 2 XROADS15646_20210603_053500 Great Crested Flycatcher Jesse Peterson 0 4.5 Better at 1:17.0 Nathaniel Reinartz confirme B 4 XROADS15646_20210607_073400 Great Crested Flycatcher Jesse Peterson 1 36.5	
B 2 XROADS15646_20210603_053500 Great Crested Flycatcher Jesse Peterson 0 4.5 Better at 1:17.0 Nathaniel Reinartz confirme B 4 XROADS15646_20210607_073400 Great Crested Flycatcher Jesse Peterson 1 36.5	
B 4 XROADS15646_20210607_073400 Great Crested Flycatcher Jesse Peterson 1 36.5 B 7 XROADS15646_20210613_063300 Great Crested Flycatcher Jesse Peterson 2 47.5 B 9 XROADS15646_20210617_043300 Great Crested Flycatcher Jesse Peterson 2 54.0	
B 7 XROADS15646_20210613_063300 Great Crested Flycatcher Jesse Peterson 2 47.5 B 9 XROADS15646_20210617_043300 Great Crested Flycatcher Jesse Peterson 2 54.0	ned
B 7 XROADS15646_20210613_063300 Great Crested Flycatcher Jesse Peterson 2 47.5 B 9 XROADS15646_20210617_043300 Great Crested Flycatcher Jesse Peterson 2 54.0	
B 9 XROADS15646_20210617_043300 Great Crested Flycatcher Jesse Peterson 2 54.0	
B 6 XROADS15646_20210611_053300 Green Heron Jesse Peterson 8 2.5 Squawk Nathaniel Reinartz confirme	
B 1 XROADS15646_20210602_053600 House Wren Jesse Peterson 0 18.0 Nathaniel Reinartz confirme	ned
B 2 XROADS15646 20210603 053500 House Wren Jesse Peterson 0 24.0	
B 3 XROADS15646 20210605 063500 House Wren Jesse Peterson 0 6.0	
B 4 XROADS15646 20210607 073400 House Wren Jesse Peterson 0 0.5	
5 /// // // // // // // // // // // // /	
B 6 XROADS15646_20210611_053300 House Wren Jesse Peterson 2 8.0	
B 7 XROADS15646_20210613_063300 House Wren Jesse Peterson 0 20.5	
B 8 XROADS15646 20210615 073300 House Wren Jesse Peterson 0 11.0	
B 9 XROADS15646 20210617 043300 House Wren Jesse Peterson 4 47.0	
B 10 XROADS15646 20210619 053300 House Wren Jesse Peterson 5 46.5	
B 11 XROADS15646_20210622_063400 House Wren Jesse Peterson 0 25.5	
B 4 XROADS15646_20210607_073400 Indigo Bunting Jesse Peterson 2 10.5 Abbreviated song; better at 4:46.0 Nathaniel Reinartz confirme	ned
B 6 XROADS15646_20210611_053300 Indigo Bunting Jesse Peterson 0 6.0	
B 7 XROADS15646_20210613_063300 Indigo Bunting Jesse Peterson 0 0.0	
B 8 XROADS15646_20210615_073300 Indigo Bunting Jesse Peterson 0 0.5	
B 10 XROADS15646_20210619_053300 Indigo Bunting Jesse Peterson 2 1.5 Spit	
B 11 XROADS15646_20210622_063400 Indigo Bunting Jesse Peterson 0 6.0	
B 15 XROADS15646_20210629_063600 Indigo Bunting Jesse Peterson 0 2.5	
B 7 XROADS15646 20210613 063300 Killdeer Jesse Peterson 3 2.5 Nathaniel Reinartz confirme	ned
B 7 XROADS15646 20210613 063300 Mourning Dove Jesse Peterson 1 34.0 Nathaniel Reinartz confirme	
	ieu
B 10 XROADS15646_20210619_053300 Mourning Dove Jesse Peterson 0 36.5	
B 10 XROADS15646_20210619_053300 Mourning Dove Jesse Peterson 0 36.5 B 14 XROADS15646_20210627_053500 Mourning Dove Jesse Peterson 3 38.0	
	ned
B 14 XROADS15646_20210627_053500 Mourning Dove Jesse Peterson 3 38.0 38.0 Nathaniel Reinartz Northern Cardinal B 1 XROADS15646_20210602_053600 Northern Cardinal Jesse Peterson 0 3.0 Nathaniel Reinartz confirme	ned
B 14 XROADS15646_20210627_053500 Mourning Dove Jesse Peterson 3 38.0 Nathaniel Reinartz 3 38.0 Nathaniel Reinartz 0	ned
B 14 XROADS15646_20210627_053500 Mourning Dove Jesse Peterson 3 38.0 Nathaniel Reinartz Northern Cardinal B 1 XROADS15646_20210602_053600 Northern Cardinal Jesse Peterson 0 3.0 Nathaniel Reinartz confirme B 2 XROADS15646_20210603_053500 Northern Cardinal Jesse Peterson 0 0.0	ned
B 14 XROADS15646_20210627_053500 Mourning Dove Jesse Peterson 3 38.0 Nathaniel Reinartz Confirme B 1 XROADS15646_20210602_053600 Northern Cardinal Jesse Peterson 0 3.0 Nathaniel Reinartz Confirme B 2 XROADS15646_20210603_053500 Northern Cardinal Jesse Peterson 0 0.0 0	ned
B 14 XROADS15646_20210627_053500 Mourning Dove Jesse Peterson 3 38.0 Nathaniel Reinartz Nathaniel Reinartz Confirme B 1 XROADS15646_20210603_053500 Northern Cardinal Jesse Peterson 0 0.0 Nathaniel Reinartz Confirme B 3 XROADS15646_20210605_063500 Northern Cardinal Jesse Peterson 0 0.0 Nathaniel Reinartz Northern Cardinal Jesse Peterson 0 2.0 Chip; song at 1:53.0 Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Na	ned
B 14 XROADS15646_20210627_053500 Mourning Dove Jesse Peterson 3 38.0 Nathaniel Reinartz Confirme B 1 XROADS15646_20210602_053600 Northern Cardinal Jesse Peterson 0 3.0 Nathaniel Reinartz Confirme B 2 XROADS15646_20210603_053500 Northern Cardinal Jesse Peterson 0 0.0 0	ned
B 14 XROADS15646_20210627_053500 Mourning Dove Jesse Peterson 3 38.0 Nathaniel Reinartz Nathaniel Reinartz Confirme B 1 XROADS15646_20210603_053500 Northern Cardinal Jesse Peterson 0 0.0 Nathaniel Reinartz Confirme B 3 XROADS15646_20210605_063500 Northern Cardinal Jesse Peterson 0 0.0 Nathaniel Reinartz Northern Cardinal Jesse Peterson 0 2.0 Chip; song at 1:53.0 Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Na	ned
B 14 XROADS15646_20210627_053500 Mourning Dove Jesse Peterson 3 38.0 Nathaniel Reinartz Confirme B 1 XROADS15646_20210602_053600 Northern Cardinal Jesse Peterson 0 3.0 Nathaniel Reinartz Confirme B 2 XROADS15646_20210603_053500 Northern Cardinal Jesse Peterson 0 0.0	ned
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В	4	XROADS15646_20210607_073400	Red-eyed Vireo	Jesse Peterson	0	14.5				
В	6	XROADS15646_20210611_053300	Red-eyed Vireo	Jesse Peterson	0	3.0				
В	7	XROADS15646_20210613_063300	Red-eyed Vireo	Jesse Peterson	0	4.0				
В	8	XROADS15646 20210615 073300	Red-eyed Vireo	Jesse Peterson	5	43.5				
В	9	XROADS15646 20210617 043300	Red-eyed Vireo	Jesse Peterson	9	29.0				
В	10	XROADS15646 20210619 053300	Red-eyed Vireo	Jesse Peterson	0	3.5				
В	11	XROADS15646 20210622 063400	Red-eyed Vireo	Jesse Peterson	0	30.5		1		
I – I										
В		XROADS15646_20210629_063600	Red-eyed Vireo	Jesse Peterson	9	8.0				
В	1	XROADS15646_20210602_053600	Red-winged Blackbird	Jesse Peterson	0	12.0	Better at 3:30.0	Nathaniel Reinartz	confirmed	
В	2	XROADS15646_20210603_053500	Red-winged Blackbird	Jesse Peterson	0	50.0				
В	3	XROADS15646 20210605 063500	Red-winged Blackbird	Jesse Peterson	1	3.0				
В	4	XROADS15646 20210607 073400	Red-winged Blackbird	Jesse Peterson	0	37.5				
В	5	XROADS15646 20210609 043300	Red-winged Blackbird	Jesse Peterson	1	44.0				
I – I										
В	7	XROADS15646_20210613_063300	Red-winged Blackbird	Jesse Peterson	1	20.0				
В	8	XROADS15646_20210615_073300	Red-winged Blackbird	Jesse Peterson	0	9.0				
В	10	XROADS15646_20210619_053300	Red-winged Blackbird	Jesse Peterson	3	19.0				
В	15	XROADS15646 20210629 063600	Red-winged Blackbird	Jesse Peterson	8	56.0				
В		XROADS15646 20210624 073400	Rose-breasted Grosbeak	Jesse Peterson	0	15.0		Nathaniel Reinartz	confirmed	
В	1	XROADS15646 20210602 053600	Song Sparrow	Jesse Peterson	0	0.5		Nathaniel Reinartz	confirmed	
_							2	ivatrianiei keinartz	commined	
В	2	XROADS15646_20210603_053500	Song Sparrow	Jesse Peterson	0	20.0	Better at 0:38.0			
В	3	XROADS15646_20210605_063500	Song Sparrow	Jesse Peterson	0	5.0	Better at 0:30.0			
В	4	XROADS15646_20210607_073400	Song Sparrow	Jesse Peterson	0	8.0				
В	5	XROADS15646_20210609_043300	Song Sparrow	Jesse Peterson	0	4.0		İ		
В	6	XROADS15646 20210611 053300	Song Sparrow	Jesse Peterson	1	17.5			1	
В	7	XROADS15646_20210613_063300	Song Sparrow	Jesse Peterson	5	15.0			+	
В										
_	8	XROADS15646_20210615_073300	Song Sparrow	Jesse Peterson	1	23.0				
В	9	XROADS15646_20210617_043300	Song Sparrow	Jesse Peterson	0	0.0				
В	10	XROADS15646_20210619_053300	Song Sparrow	Jesse Peterson	1	12.0				
В	11	XROADS15646_20210622_063400	Song Sparrow	Jesse Peterson	0	34.0	Better at 2:27.0	İ		
В	12	XROADS15646 20210624 073400	Song Sparrow	Jesse Peterson	7	32.0				
В		XROADS15646 20210626 043500	Song Sparrow	Jesse Peterson	0	25.0				
В						0.0				
I – I		XROADS15646_20210627_053500	Song Sparrow	Jesse Peterson	2					
В	15	XROADS15646_20210629_063600	Song Sparrow	Jesse Peterson	0	4.0				
В	2	XROADS15646_20210603_053500	Wood Thrush	Jesse Peterson	0	3.5		Nathaniel Reinartz	confirmed	
В	3	XROADS15646 20210605 063500	Wood Thrush	Jesse Peterson	4	20.0				
В	4	XROADS15646 20210607 073400	Wood Thrush	Jesse Peterson	0	20.5				
В	5	XROADS15646 20210609 043300	Wood Thrush	Jesse Peterson	0	2.0				
В	6	XROADS15646 20210611 053300	Wood Thrush	Jesse Peterson	0	0.0				
I – I	-									
В	9	XROADS15646_20210617_043300	Wood Thrush	Jesse Peterson	0	2.0				
В	13	XROADS15646_20210626_043500	Wood Thrush	Jesse Peterson	0	3.0				
C	1	XROADS15686_20210601_043600	American Crow	Jesse Peterson	9	49.0		Nathaniel Reinartz	confirmed	
С	2	XROADS15686 20210603 053500	American Crow	Jesse Peterson	0	27.0				
C.	3	XROADS15686_20210606_063400	American Crow	Jesse Peterson	3	39.5				
C										
-	5	XROADS15686_20210609_043300	American Crow	Jesse Peterson	3	1.0				
С	6	XROADS15686_20210611_053300	American Crow	Jesse Peterson	3	31.5				
С	7	XROADS15686_20210613_063300	American Crow	Jesse Peterson	1	13.0				
C	9	XROADS15686_20210617_043300	American Crow	Jesse Peterson	0	44.5	Better at 8:02.0			
С	10	XROADS15686_20210619_053300	American Crow	Jesse Peterson	0	7.0	Better at 7:43.0	İ		
С		XROADS15686 20210627 053500	American Crow	Jesse Peterson	0	4.0			1	
C	15	XROADS15686 20210629 063600	American Crow	Jesse Peterson	2	34.0				
-								Nothanial Deineste	lanfirmed	
С	2	XROADS15686_20210603_053500	American Goldfinch	Jesse Peterson	3	29.5		Nathaniel Reinartz	confirmed	
С	3	XROADS15686_20210606_063400	American Goldfinch	Jesse Peterson	0	11.0				
С	4	XROADS15686_20210607_073400	American Goldfinch	Jesse Peterson	1	31.0				
С	5	XROADS15686_20210609_043300	American Goldfinch	Jesse Peterson	7	37.5				
С	6	XROADS15686 20210611 053300	American Goldfinch	Jesse Peterson	1	36.5				
C	7	XROADS15686 20210613 063300	American Goldfinch	Jesse Peterson	8	57.0	+		+	
C		XROADS15686 20210623 073400				36.0			1	
			American Goldfinch	Jesse Peterson	0				1	
С		XROADS15686_20210625_043400	American Goldfinch	Jesse Peterson	9	7.0				
С		XROADS15686_20210629_063600	American Goldfinch	Jesse Peterson	9	13.0				
С	2	XROADS15686_20210603_053500	American Redstart	Jesse Peterson	0	5.5		Nathaniel Reinartz	confirmed	
С	3	XROADS15686 20210606 063400	American Redstart	Jesse Peterson	0	3.5				
C	4	XROADS15686 20210607 073400	American Redstart	Jesse Peterson	0	0.5	+		+	
									1	
С	5	XROADS15686_20210609_043300	American Redstart	Jesse Peterson	0	19.0				
С	6	XROADS15686_20210611_053300	American Redstart	Jesse Peterson	0	2.0				
C	8	XROADS15686_20210615_073300	American Redstart	Jesse Peterson	0	21.0				
С	9	XROADS15686_20210617_043300	American Redstart	Jesse Peterson	0	28.0				
С		XROADS15686 20210619 053300	American Redstart	Jesse Peterson	0	7.0			1	
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C 11	VPOADC1ECOC 20210C22 0C2400	A De detent	Janes Batanasa		1.0	i	i	1	
		American Redstart	Jesse Peterson	0	1.0				
C 14		American Redstart	Jesse Peterson	3	45.0				
C 15	XROADS15686_20210629_063600	American Redstart	Jesse Peterson	2	23.5				
C 1	XROADS15686 20210601 043600	American Robin	Jesse Peterson	0	0.0		Nathaniel Reinartz	confirmed	
C 3		American Robin	Jesse Peterson	1	36.0				
C 4	XROADS15686_20210607_073400	American Robin	Jesse Peterson	1	6.0				
C 5	XROADS15686_20210609_043300	American Robin	Jesse Peterson	0	21.0				
C 6	XROADS15686_20210611_053300	American Robin	Jesse Peterson	1	20.0				
C 7	XROADS15686 20210613 063300	American Robin	Jesse Peterson	0	2.0				
C 8	XROADS15686 20210615 073300	American Robin	Jesse Peterson	0	0.0	also 9s, and better at 1:41.0			
-						also 95, and better at 1.41.0			
C 9	XROADS15686_20210617_043300	American Robin	Jesse Peterson	0	8.0				
C 10		American Robin	Jesse Peterson	0	2.0				
C 11	XROADS15686 20210622 063400	American Robin	Jesse Peterson	1	54.0				
C 13	XROADS15686 20210625 043400	American Robin	Jesse Peterson	0	0.0				
C 14		American Robin	Jesse Peterson	3		chip			
						emp			
C 15		American Robin	Jesse Peterson	2	7.0				
C 1	XROADS15686_20210601_043600	Baltimore Oriole	Jesse Peterson	1	41.0		Nathaniel Reinartz	confirmed	
C 2	XROADS15686_20210603_053500	Baltimore Oriole	Jesse Peterson	0	6.5				
C 3	XROADS15686 20210606 063400	Baltimore Oriole	Jesse Peterson	0	16.0				
C 4	XROADS15686 20210607 073400	Baltimore Oriole	Jesse Peterson	0	11.5				
-									
C 5	XROADS15686_20210609_043300	Baltimore Oriole	Jesse Peterson	0	0.0				
C 6	XROADS15686_20210611_053300	Baltimore Oriole	Jesse Peterson	2	43.0				
C 7	XROADS15686_20210613_063300	Baltimore Oriole	Jesse Peterson	0	0.0				
C 8	XROADS15686 20210615 073300	Baltimore Oriole	Jesse Peterson	0	44.5				
C 9	XROADS15686 20210617 043300	Baltimore Oriole	Jesse Peterson	2	31.0				
-									
C 10		Baltimore Oriole	Jesse Peterson	0	8.0				
C 11	XROADS15686_20210622_063400	Baltimore Oriole	Jesse Peterson	0	13.0				
C 12	XROADS15686 20210623 073400	Baltimore Oriole	Jesse Peterson	1	32.0	Better at 1:49.0			
C 14		Baltimore Oriole	Jesse Peterson	5	36.0				
C 15		Baltimore Oriole	Jesse Peterson	0	10.0				
								7	
C 4		Black-capped Chickadee	Jesse Peterson	6	53.0		Nathaniel Reinartz	confirmed	
C 8	XROADS15686_20210615_073300	Black-capped Chickadee	Jesse Peterson	5	23.0				
C 11	XROADS15686 20210622 063400	Black-capped Chickadee	Jesse Peterson	6	41.0				
C 14		Black-capped Chickadee	Jesse Peterson	6	22.0				
				8			Noth soial Daisson		
		Blue Jay	Jesse Peterson		53.0		Nathaniel Reinartz	confirmed	
C 5	XROADS15686_20210609_043300	Blue Jay	Jesse Peterson	1	10.0				
C 6	XROADS15686_20210611_053300	Blue Jay	Jesse Peterson	0	20.0				
C 10	XROADS15686 20210619 053300	Blue Jay	Jesse Peterson	0	33.5	Better at 4:37.5			
C 13		Blue Jay	Jesse Peterson	5	48.0				
1 -						Nataratain	Noth soial Daisson		
	XROADS15686_20210603_053500	Brown-headed Cowbird	Jesse Peterson	8	0.0	Not certain	Nathaniel Reinartz	confirmed	
C 3	XROADS15686_20210606_063400	Brown-headed Cowbird	Jesse Peterson	0	8.0				
C 4	XROADS15686 20210607 073400	Brown-headed Cowbird	Jesse Peterson	0	1.5				
C 11	XROADS15686 20210622 063400	Brown-headed Cowbird	Jesse Peterson	0	52.0				
C 3	XROADS15686 20210606 063400	Canada Goose		9	50.0		Nathanial Painartz	confirmed	
0 0			Jesse Peterson				Nathaniel Reinartz		
C 2	XROADS15686_20210603_053500	Cedar Waxwing	Jesse Peterson	6	28.0		Nathaniel Reinartz	confirmed	
C 8	XROADS15686_20210615_073300	Cedar Waxwing	Jesse Peterson	8	20.5				
C 11	XROADS15686_20210622_063400	Cedar Waxwing	Jesse Peterson	0	24.0				
C 12		Cedar Waxwing	Jesse Peterson	1	34.0				
C 15					48.5				
	XROADS15686 20210620 063600	Cedar Waywing	lesse Peterson	2					
		Cedar Waxwing	Jesse Peterson	8			Nath and displayed		
C 1	XROADS15686_20210601_043600	Chipping Sparrow	Jesse Peterson	2	54.0		Nathaniel Reinartz	confirmed	
		-					Nathaniel Reinartz	confirmed	
C 1	XROADS15686_20210601_043600	Chipping Sparrow	Jesse Peterson	2	54.0		Nathaniel Reinartz	confirmed	
C 1 C 5 C 6	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300	Chipping Sparrow Chipping Sparrow Chipping Sparrow	Jesse Peterson Jesse Peterson Jesse Peterson	2 0 4	54.0 0.0 54.0		Nathaniel Reinartz	confirmed	
C 1 C 5 C 6 C 8	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	2 0 4 3	54.0 0.0 54.0 14.0		Nathaniel Reinartz	confirmed	
C 1 C 5 C 6 C 8 C 9	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210617_043300	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	2 0 4 3 0	54.0 0.0 54.0 14.0 11.5		Nathaniel Reinartz	confirmed	
C 1 C 5 C 6 C 8 C 9 C 13	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210617_043300 XROADS15686_20210625_043400	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	2 0 4 3 0 2	54.0 0.0 54.0 14.0 11.5 29.0				
C 1 C 5 C 6 C 8 C 9 C 13 C 1	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210617_043300 XROADS15686_20210625_043400 XROADS15686_20210601_043600	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Common Grackle	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	2 0 4 3 0	54.0 0.0 54.0 14.0 11.5 29.0 20.0	Also at 8:37.5	Nathaniel Reinartz Nathaniel Reinartz	confirmed	
C 1 C 5 C 6 C 8 C 9 C 13	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210617_043300 XROADS15686_20210625_043400	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	2 0 4 3 0 2	54.0 0.0 54.0 14.0 11.5 29.0	Also at 8:37.5			
C 1 C 5 C 6 C 8 C 9 C 13 C 1	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210617_043300 XROADS15686_20210625_043400 XROADS15686_20210605_043400 XROADS15686_20210601_043600 XROADS15686_20210606_063400	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	2 0 4 3 0 2 8 7	54.0 0.0 54.0 14.0 11.5 29.0 20.0	Also at 8:37.5			
C 1 C 5 C 6 C 8 C 9 C 13 C 1 C 3	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210617_043300 XROADS15686_20210617_043400 XROADS15686_20210601_043600 XROADS15686_20210606_063400 XROADS15686_20210607_073400	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	2 0 4 3 0 2 8 7	54.0 0.0 54.0 14.0 11.5 29.0 20.0 10.0 12.0	Also at 8:37.5			
C 1 C 5 C 6 C 8 C 9 C 13 C 1 C 3 C 4 C 6	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210617_043300 XROADS15686_20210625_043400 XROADS15686_20210605_043600 XROADS15686_20210606_063400 XROADS15686_20210607_073400 XROADS15686_20210607_073400 XROADS15686_20210611_053300	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle Common Grackle	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	2 0 4 3 0 2 8 7 0 6	54.0 0.0 54.0 14.0 11.5 29.0 20.0 10.0 12.0 14.0	Also at 8:37.5			
C 1 C 5 C 6 C 8 C 9 C 13 C 1 C 3 C 4 C 6 C 7	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210615_073300 XROADS15686_20210615_073300 XROADS15686_20210617_043300 XROADS15686_20210625_043400 XROADS15686_20210605_063400 XROADS15686_20210606_063400 XROADS15686_20210607_073400 XROADS15686_20210611_053300 XROADS15686_20210611_053300	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle Common Grackle	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	2 0 4 3 0 2 8 7 0 6	54.0 0.0 54.0 11.5 29.0 20.0 10.0 12.0 14.0 41.5	Also at 8:37.5			
C 1 C 5 C 6 C 8 C 9 C 13 C 1 C 3 C 4 C 6	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210617_043300 XROADS15686_20210625_043400 XROADS15686_20210605_043400 XROADS15686_20210606_063400 XROADS15686_20210607_073400 XROADS15686_20210611_053300 XROADS15686_20210611_053300	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle Common Grackle	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	2 0 4 3 0 2 8 7 0 6	54.0 0.0 54.0 14.0 11.5 29.0 20.0 10.0 12.0 14.0	Also at 8:37.5			
C 1 C 5 C 6 C 8 C 9 C 13 C 1 C 3 C 4 C 6 C 7	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210617_043300 XROADS15686_20210625_043400 XROADS15686_20210601_043600 XROADS15686_20210601_043600 XROADS15686_20210607_073400 XROADS15686_20210611_053300 XROADS15686_20210611_053300 XROADS15686_20210613_063300 XROADS15686_20210615_073300	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle Common Grackle	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	2 0 4 3 0 2 8 7 0 6	54.0 0.0 54.0 11.5 29.0 20.0 10.0 12.0 14.0 41.5	Also at 8:37.5			
C 1 C 5 C 6 C 8 C 9 C 13 C 1 C 3 C 4 C 6 C 7 C 8	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210617_043300 XROADS15686_20210617_043300 XROADS15686_20210601_043600 XROADS15686_20210606_063400 XROADS15686_20210607_073400 XROADS15686_20210611_053300 XROADS15686_20210613_063300 XROADS15686_20210615_073300 XROADS15686_20210615_073300 XROADS15686_20210619_053300	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	2 0 4 3 0 2 8 7 0 6 2 0	54.0 0.0 54.0 11.5 29.0 20.0 10.0 12.0 14.0 41.5 3.0 7.0	Also at 8:37.5			
C 1 C 5 C 6 C 8 C 9 C 13 C 1 C 3 C 4 C 6 C 7 C 8 C 10 C 11	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210617_043300 XROADS15686_20210617_043300 XROADS15686_20210605_043400 XROADS15686_20210601_043600 XROADS15686_20210601_043600 XROADS15686_20210607_073400 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210615_073300 XROADS15686_20210619_053300 XROADS15686_20210619_053300 XROADS15686_20210619_053300 XROADS15686_20210622_063400	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	2 0 4 3 0 2 8 7 0 6 2 0 4	54.0 0.0 54.0 11.5 29.0 20.0 12.0 14.0 41.5 3.0 7.0 18.5	Also at 8:37.5			
C 1 C 5 C 6 C 8 C 9 C 13 C 1 C 3 C 4 C 6 C 7 C 8 C 10 D 1 D 1 D 1 D 1 D 1 D 1 D 1 D 1 D 1 D 1	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210617_043300 XROADS15686_20210625_043400 XROADS15686_20210605_043400 XROADS15686_20210606_063400 XROADS15686_20210607_073400 XROADS15686_20210607_073400 XROADS15686_20210611_053300 XROADS15686_20210613_063300 XROADS15686_20210619_073300 XROADS15686_20210619_053300 XROADS15686_20210619_053300 XROADS15686_20210619_053300 XROADS15686_20210619_053300 XROADS15686_20210622_063400 XROADS15686_20210623_073400	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle	Jesse Peterson Jesse Peterson	2 0 4 3 0 2 8 7 0 6 2 0 4 6 3	54.0 0.0 54.0 11.5 29.0 10.0 12.0 14.0 41.5 3.0 7.0 18.5 21.0	Also at 8:37.5			
C 1 C 5 C 6 C 8 C 9 C 13 C 1 C 3 C 4 C 6 C 7 C 8 C 10 C 11 C 12 C 14	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210615_073300 XROADS15686_20210625_043400 XROADS15686_20210625_043400 XROADS15686_20210606_063400 XROADS15686_20210607_073400 XROADS15686_20210611_053300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210619_053300 XROADS15686_20210619_053300 XROADS15686_20210622_063400 XROADS15686_20210623_073400 XROADS15686_20210623_073400 XROADS15686_20210627_053500	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle	Jesse Peterson Jesse Peterson	2 0 4 3 0 2 8 7 0 6 2 0 4 6 3 5	54.0 0.0 54.0 14.0 11.5 29.0 10.0 12.0 14.0 41.5 3.0 7.0 18.5 21.0	Also at 8:37.5			
C 1 C 5 C 6 C 8 C 9 C 13 C 1 C 3 C 4 C 6 C 7 C 8 C 10 C 11 C 12 C 12 C 14 C 15	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210615_073300 XROADS15686_20210615_073300 XROADS15686_20210601_043600 XROADS15686_20210601_043600 XROADS15686_20210606_063400 XROADS15686_20210607_073400 XROADS15686_20210611_053300 XROADS15686_20210613_063300 XROADS15686_20210615_073300 XROADS15686_20210615_073300 XROADS15686_20210619_053300 XROADS15686_20210619_053300 XROADS15686_20210619_053500 XROADS15686_20210627_053500 XROADS15686_20210627_0535500 XROADS15686_20210629_063600	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle	Jesse Peterson Jesse Peterson	2 0 4 3 0 2 8 7 0 6 2 0 4 6 3	54.0 0.0 54.0 11.5 29.0 10.0 12.0 14.0 41.5 3.0 7.0 18.5 21.0	Also at 8:37.5	Nathaniel Reinartz		
C 1 C 5 C 6 C 8 C 9 C 13 C 1 C 3 C 4 C 6 C 7 C 8 C 10 C 11 C 12 C 12 C 14 C 15	XROADS15686_20210601_043600 XROADS15686_20210609_043300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210615_073300 XROADS15686_20210625_043400 XROADS15686_20210625_043400 XROADS15686_20210606_063400 XROADS15686_20210607_073400 XROADS15686_20210611_053300 XROADS15686_20210611_053300 XROADS15686_20210615_073300 XROADS15686_20210619_053300 XROADS15686_20210619_053300 XROADS15686_20210622_063400 XROADS15686_20210623_073400 XROADS15686_20210623_073400 XROADS15686_20210627_053500	Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle	Jesse Peterson Jesse Peterson	2 0 4 3 0 2 8 7 0 6 2 0 4 6 3 5	54.0 0.0 54.0 14.0 11.5 29.0 10.0 12.0 14.0 41.5 3.0 7.0 18.5 21.0	Also at 8:37.5			

C 4	VPOADS15686 20210607 072400	Common Vallourthroat	Josep Dotorcon		40.0	i	<u> </u>		
C 6	XROADS15686_20210607_073400 XROADS15686_20210611_053300	Common Yellowthroat	Jesse Peterson	6 0	49.0				
		Common Yellowthroat	Jesse Peterson		1.0	Patter at 4:00 0			
1 .	XROADS15686_20210613_063300	Common Yellowthroat	Jesse Peterson	3	19.0	Better at 4:06.0			
C 9	XROADS15686_20210617_043300	Common Yellowthroat	Jesse Peterson	0	19.0				
C 10	XROADS15686_20210619_053300	Common Yellowthroat	Jesse Peterson	0	5.5				
C 11	XROADS15686_20210622_063400	Common Yellowthroat	Jesse Peterson	0	14.5				
C 13	XROADS15686_20210625_043400	Common Yellowthroat	Jesse Peterson	6	7.0				
C 14	XROADS15686_20210627_053500	Common Yellowthroat	Jesse Peterson	1	48.0				
C 15	XROADS15686_20210629_063600	Common Yellowthroat	Jesse Peterson	0	48.5				
C 3	XROADS15686_20210606_063400	Downy Woodpecker	Jesse Peterson	2	39.0		Nathaniel Reinartz	confirmed	
C 4	XROADS15686_20210607_073400	Downy Woodpecker	Jesse Peterson	1	1.0				
C 15	XROADS15686_20210629_063600	Downy Woodpecker	Jesse Peterson	0	35.0				
C 5	XROADS15686_20210609_043300	Eastern Kingbird	Jesse Peterson	8	26.0	Again at 8:27.0, 9:09.0	Nathaniel Reinartz	confirmed	
C 8	XROADS15686_20210615_073300	Eastern Kingbird	Jesse Peterson	2	8.0				
C 10	XROADS15686_20210619_053300	Eastern Kingbird	Jesse Peterson	6	52.5	Single note; Not certain	Nathaniel Reinartz	confirmed	
C 13	XROADS15686_20210625_043400	Eastern Kingbird	Jesse Peterson	9	42.5				
C 15	XROADS15686_20210629_063600	Eastern Kingbird	Jesse Peterson	8	54.0				
C 6	XROADS15686_20210611_053300	Gray Catbird	Jesse Peterson	6	30.0		Nathaniel Reinartz	confirmed	
C 7	XROADS15686_20210613_063300	Gray Catbird	Jesse Peterson	0	9.0	More at 1:19.0			
C 8	XROADS15686_20210615_073300	Gray Catbird	Jesse Peterson	0	7.0				
C 9	XROADS15686_20210617_043300	Gray Catbird	Jesse Peterson	0	35.5				
C 10	XROADS15686_20210619_053300	Gray Catbird	Jesse Peterson	0	36.0	Rattle			
C 15	XROADS15686_20210629_063600	Gray Catbird	Jesse Peterson	0	0.0				
C 6	XROADS15686_20210611_053300	Great Crested Flycatcher	Jesse Peterson	1	40.0		Nathaniel Reinartz	confirmed	
C 2	XROADS15686 20210603 053500	Hairy Woodpecker	Jesse Peterson	2	9.5	Also 4:41.0	Nathaniel Reinartz	confirmed	
C 11	XROADS15686 20210622 063400	Hairy Woodpecker	Jesse Peterson	6	53.0	Hard chips at 7:29.0			
C 9	XROADS15686 20210617 043300	House Finch	Jesse Peterson	5	1.0		Nathaniel Reinartz	confirmed	
C 10	XROADS15686 20210619 053300	House Finch	Jesse Peterson	8	19.5				+
C 1	XROADS15686_20210601_043600	House Wren	Jesse Peterson	5	37.0		Nathaniel Reinartz	confirmed	+
C 2	XROADS15686 20210603 053500	House Wren	Jesse Peterson	3	44.5				
C 4	XROADS15686 20210607 073400	House Wren	Jesse Peterson	5	36.0				
C 5	XROADS15686 20210609 043300	House Wren	Jesse Peterson	9	21.0				+
C 9	XROADS15686 20210617 043300	House Wren	Jesse Peterson	0	1.0				+
C 10	XROADS15686 20210619 053300	House Wren	Jesse Peterson	1	34.0				
C 11	XROADS15686 20210622 063400	House Wren	Jesse Peterson	0	12.0				
C 13	XROADS15686 20210625 043400	House Wren	Jesse Peterson	0	2.0				
C 10	XROADS15686 20210619 053300	Indigo Bunting	Jesse Peterson	1	6.0	Better at 3:15.0	Nathaniel Reinartz	confirmed	
C 10	XROADS15686 20210627 053500	Indigo Bunting	Jesse Peterson	8	58.5	chip	Nathanier Kemartz	communed	
C 3	XROADS15686 20210606 063400	Killdeer	Jesse Peterson	0	22.0	Critip	Nathaniel Reinartz	confirmed	
C 7	XROADS15686 20210613 063300	Killdeer	Jesse Peterson	5	45.0		Nathanier Kemartz	Commined	
C 1	XROADS15686 20210601 043600	Mallard	Jesse Peterson	3	18.0		Nathaniel Reinartz	confirmed	
C 7	XROADS15686 20210613 063300	Mallard	Jesse Peterson	5	57.0		Nathaniel Remartz	Commined	
C 11	XROADS15686 20210622 063400	Mallard		6	14.5				
C 11	XROADS15686_20210622_063400 XROADS15686_20210623_073400	Mallard	Jesse Peterson	0	22.5				
0 12			Jesse Peterson				Noth soid Daisson		
-	XROADS15686_20210603_053500	Mourning Dove	Jesse Peterson	3	11.0		Nathaniel Reinartz	confirmed	
C 3 C 5	XROADS15686_20210606_063400 XROADS15686_20210609_043300	Mourning Dove	Jesse Peterson	0	39.5 59.0				
		Mourning Dove	Jesse Peterson	0					
C 6	XROADS15686_20210611_053300	Mourning Dove	Jesse Peterson		0.0				
	XROADS15686_20210613_063300	Mourning Dove	Jesse Peterson	0	1.5				
	XROADS15686_20210615_073300	Mourning Dove	Jesse Peterson	1	57.0				
C 9	XROADS15686_20210617_043300	Mourning Dove	Jesse Peterson	6	31.0				
C 10	XROADS15686_20210619_053300	Mourning Dove	Jesse Peterson	1	14.0				
C 12	XROADS15686_20210623_073400	Mourning Dove	Jesse Peterson	6	4.0				
C 14	XROADS15686_20210627_053500	Mourning Dove	Jesse Peterson	0	3.0				
C 15	XROADS15686_20210629_063600	Mourning Dove	Jesse Peterson	1	28.0				
C 1	XROADS15686_20210601_043600	Northern Cardinal	Jesse Peterson	3	10.0		Nathaniel Reinartz	confirmed	
C 2	XROADS15686_20210603_053500	Northern Cardinal	Jesse Peterson	0	3.5				
C 3	XROADS15686_20210606_063400	Northern Cardinal	Jesse Peterson	0	2.0				
C 4	XROADS15686_20210607_073400	Northern Cardinal	Jesse Peterson	8	14.0				
C 5	XROADS15686_20210609_043300	Northern Cardinal	Jesse Peterson	0	0.0				
C 6	XROADS15686_20210611_053300	Northern Cardinal	Jesse Peterson	0	41.5				
C 7	XROADS15686_20210613_063300	Northern Cardinal	Jesse Peterson	2	56.0				
C 8	XROADS15686_20210615_073300	Northern Cardinal	Jesse Peterson	9	51.0				
C 9	XROADS15686_20210617_043300	Northern Cardinal	Jesse Peterson	0	2.0				
C 10		Northern Cardinal	Jesse Peterson	0	26.0				
C 11		Northern Cardinal	Jesse Peterson	5	45.0				
C 13	XROADS15686_20210625_043400	Northern Cardinal	Jesse Peterson	0	2.0				
	+	-			-	-		-	

C 14	XROADS15686 20210627 053500	Northern Cardinal	Josep Potorcon	1	17.0		İ		
C 14			Jesse Peterson						
	XROADS15686_20210629_063600	Northern Cardinal	Jesse Peterson	2	1.0		Noth soial Daisson		
C 15	XROADS15686_20210629_063600	Northern Flicker	Jesse Peterson	0	56.0	D. II 0 25 0	Nathaniel Reinartz	confirmed	
C 10		Red-bellied Woodpecker	Jesse Peterson	7	48.0	Better at 8:35.0	Nathaniel Reinartz	confirmed	
C 15		Red-bellied Woodpecker	Jesse Peterson	7	56.0				
C 2	XROADS15686_20210603_053500	Red-eyed Vireo	Jesse Peterson	2	16.0		Nathaniel Reinartz	confirmed	
C 3	XROADS15686_20210606_063400	Red-eyed Vireo	Jesse Peterson	5	48.0				
C 4	XROADS15686_20210607_073400	Red-eyed Vireo	Jesse Peterson	0	0.5	Better at 0:14.0			
C 5	XROADS15686_20210609_043300	Red-eyed Vireo	Jesse Peterson	1	26.0				
C 6	XROADS15686_20210611_053300	Red-eyed Vireo	Jesse Peterson	0	5.0				
C 15	XROADS15686_20210629_063600	Red-eyed Vireo	Jesse Peterson	9	49.5				
C 1	XROADS15686_20210601_043600	Red-winged Blackbird	Jesse Peterson	0	2.0		Nathaniel Reinartz	confirmed	
C 2	XROADS15686_20210603_053500	Red-winged Blackbird	Jesse Peterson	0	0.5				
C 3	XROADS15686_20210606_063400	Red-winged Blackbird	Jesse Peterson	0	1.5	6/5 was all rain noise. Used 6/6 0634 file instead.			
C 4	XROADS15686 20210607 073400	Red-winged Blackbird	Jesse Peterson	0	1.0				
C 5	XROADS15686 20210609 043300	Red-winged Blackbird	Jesse Peterson	8	2.0				
C 6	XROADS15686 20210611 053300	Red-winged Blackbird	Jesse Peterson	0	3.0				
C 7	XROADS15686 20210613 063300	Red-winged Blackbird	Jesse Peterson	0	0.0				
C 8	XROADS15686 20210615 073300	Red-winged Blackbird	Jesse Peterson	0	19.0				
C 9	XROADS15686 20210617 043300	Red-winged Blackbird	Jesse Peterson	0	3.0	Better at 1:17.5			
C 10	XROADS15686 20210619 053300	Red-winged Blackbird	Jesse Peterson	0	13.0			+	
C 10	XROADS15686 20210622 063400	Red-winged Blackbird	Jesse Peterson	0	0.0	6/21has heavy rain noise; used 6/22 instead			
C 11	XROADS15686 20210623 073400	Red-winged Blackbird	Jesse Peterson	0	24.0	o/21103 ficavy fair fiolog, used o/22 filstead			
C 12	XROADS15686_20210625_075400 XROADS15686_20210625_043400	Red-winged Blackbird		1	24.0				
-			Jesse Peterson						
-	XROADS15686_20210627_053500	Red-winged Blackbird	Jesse Peterson	0	1.0				
	XROADS15686_20210629_063600	Red-winged Blackbird	Jesse Peterson	0	0.5		North and all Dades at		
C 11	XROADS15686_20210622_063400	Rose-breasted Grosbeak	Jesse Peterson	3	46.0		Nathaniel Reinartz	confirmed	
C 1	XROADS15686_20210601_043600	Sandhill Crane	Jesse Peterson	2	10.0		Nathaniel Reinartz	confirmed	
C 12	XROADS15686_20210623_073400	Sandhill Crane	Jesse Peterson	0	3.0				
C 1	XROADS15686_20210601_043600	Song Sparrow	Jesse Peterson	1	14.5	Not certain	Nathaniel Reinartz	confirmed	
C 2	XROADS15686_20210603_053500	Song Sparrow	Jesse Peterson	0	1.0				
C 3	XROADS15686_20210606_063400	Song Sparrow	Jesse Peterson	6	26.0				
C 4	XROADS15686_20210607_073400	Song Sparrow	Jesse Peterson	3	10.0				
C 5	XROADS15686_20210609_043300	Song Sparrow	Jesse Peterson	0	4.0				
C 6	XROADS15686_20210611_053300	Song Sparrow	Jesse Peterson	0	8.5				
C 7	XROADS15686_20210613_063300	Song Sparrow	Jesse Peterson	4	29.0				
C 9	XROADS15686_20210617_043300	Song Sparrow	Jesse Peterson	1	21.0	Better at 3:43.5			
C 10	XROADS15686_20210619_053300	Song Sparrow	Jesse Peterson	6	24.0				
C 11	XROADS15686 20210622 063400	Song Sparrow	Jesse Peterson	0	32.5				
C 13	XROADS15686 20210625 043400	Song Sparrow	Jesse Peterson	5	4.0				
C 15	XROADS15686 20210629 063600	Song Sparrow	Jesse Peterson	8	2.0				
C 2	XROADS15686 20210603 053500	Tree Swallow	Jesse Peterson	6	36.0		Nathaniel Reinartz	confirmed	
C 10	XROADS15686 20210619 053300	Tree Swallow	Jesse Peterson	5	31.0				
C 2	XROADS15686 20210603 053500	Warbling Vireo	Jesse Peterson	0	13.0		Nathaniel Reinartz	confirmed	
C 3	XROADS15686 20210606 063400	Warbling Vireo	Jesse Peterson	1	45.0			1	
C 4	XROADS15686 20210607 073400	Warbling Vireo	Jesse Peterson	0	14.0				
C 6	XROADS15686 20210611 053300	Warbling Vireo	Jesse Peterson	1	39.0				
C 7	XROADS15686 20210613 063300	Warbling Vireo	Jesse Peterson	0	18.0			+	
C 8	XROADS15686 20210615 073300	Warbling Vireo	Jesse Peterson	0	5.0				
C 9	XROADS15686_20210615_075300 XROADS15686_20210617_043300	Warbling Vireo	Jesse Peterson	0	49.0				
C 10	XROADS15686_20210617_043500 XROADS15686_20210619_053300	Warbling Vireo	Jesse Peterson	3	2.0				
C 10	XROADS15686_20210619_053300 XROADS15686_20210622_063400	-	Jesse Peterson	3	10.5			-	
		Warbling Vireo Warbling Vireo							
	XROADS15686_20210623_073400		Jesse Peterson	1	39.0				
- I - ·	XROADS15686_20210627_053500	Warbling Vireo	Jesse Peterson	6	39.5				
C 15		Warbling Vireo	Jesse Peterson	6	34.0		North and S. C.		
C 7	XROADS15686_20210613_063300	White-breasted Nuthatch	Jesse Peterson	9	50.5		Nathaniel Reinartz	confirmed	
C 2	XROADS15686_20210603_053500	Yellow Warbler	Jesse Peterson	2	42.0		Nathaniel Reinartz	confirmed	
C 5	XROADS15686_20210609_043300	Yellow Warbler	Jesse Peterson	2	49.0				
C 6		Yellow Warbler	Jesse Peterson	2	17.0				
		Yellow Warbler	Jesse Peterson	5	4.0				
C 15		Yellow Warbler	Jesse Peterson	0	8.0				
C 6	XROADS15686_20210611_053300	Yellow-billed Cuckoo	Jesse Peterson	2	36.0	Again at 3:01.0, 3:20.0, best at 4:34.0	Nathaniel Reinartz	confirmed	
D 2	XROADS15974_20210605_053500	American Crow	Jesse Peterson	2	18.0		Nathaniel Reinartz	confirmed	
D 5	XROADS15974_20210611_043300	American Crow	Jesse Peterson	2	46.0				
D 6	XROADS15974_20210613_053300	American Crow	Jesse Peterson	1	36.0				
D 7	XROADS15974_20210615_063300	American Crow	Jesse Peterson	0	19.0				

D	9 XROADS15974 20210619 043300	American Crow	Jesse Peterson	7	50.0				
	11 XROADS15974_20210619_043300		Jesse Peterson	6	9.0				
-		American Crow							
		American Crow	Jesse Peterson	0	3.5				1.51
) :	15 XROADS15974_20210701_063700	American Crow	Jesse Peterson	2	13.0				corrected filename from600 to700
	7 XROADS15974 20210615 063300	American Goldfinch	Josep Potorcon	2	16.5		Nathaniel Reinartz	confirmed	110111000 to700
			Jesse Peterson				Nathaniei Kemartz	commined	
	8 XROADS15974_20210617_073300	American Goldfinch	Jesse Peterson	9	4.0				
-	7 XROADS15974_20210615_063300	American Redstart	Jesse Peterson	9	31.0	Also at 9:45.5, 9:57.0	Nathaniel Reinartz	confirmed	
	8 XROADS15974_20210617_073300	American Redstart	Jesse Peterson	1	49.0	Also at 4:10.5, 4:25.0			
D :	12 XROADS15974_20210625_073400	American Redstart	Jesse Peterson	1	7.0				
D :	14 XROADS15974_20210629_053600	American Redstart	Jesse Peterson	2	20.0				
D :	15 XROADS15974 20210701 063700	American Redstart	Jesse Peterson	6	58.5				corrected filename
									from600 to700
D	1 XROADS15974 20210603 043500	American Robin	Jesse Peterson	0	0.0		Nathaniel Reinartz	confirmed	
_	2 XROADS15974_20210605_053500	American Robin	Jesse Peterson	2	27.0	Also at 2:49.5	Nathanier Kemartz	committee	
_	3 XROADS15974_20210607_063400					Better at 2:29.0, 2:54.0			
_		American Robin	Jesse Peterson	1	51.0				
	4 XROADS15974_20210609_073300	American Robin	Jesse Peterson	0	0.0	Better at 1:03.5			
	5 XROADS15974_20210611_043300	American Robin	Jesse Peterson	0	0.0				
- 1	6 XROADS15974_20210613_053300	American Robin	Jesse Peterson	6	11.0				
D	7 XROADS15974_20210615_063300	American Robin	Jesse Peterson	0	43.0	Better at 4:30.0			
D	8 XROADS15974_20210617_073300	American Robin	Jesse Peterson	0	44.0				
D	9 XROADS15974_20210619_043300	American Robin	Jesse Peterson	0	0.0				
D :	12 XROADS15974 20210625 073400	American Robin	Jesse Peterson	0	0.5				
	13 XROADS15974 20210627 043500	American Robin	Jesse Peterson	0	0.0			+	
	14 XROADS15974_20210629_053600	American Robin	Jesse Peterson	0	5.0				
	15 XROADS15974_20210701 063700	American Robin	Jesse Peterson	0	0.0				corrected filename
	13 XKOAD313974_20210701_003700	American Robin	Jesse Feterson	U	0.0				
									from600 to700
	1 XROADS15974_20210603_043500	Baltimore Oriole	Jesse Peterson	0	2.0		Nathaniel Reinartz	confirmed	
D	2 XROADS15974_20210605_053500	Baltimore Oriole	Jesse Peterson	0	38.0				
D	3 XROADS15974_20210607_063400	Baltimore Oriole	Jesse Peterson	0	3.0				
D	4 XROADS15974 20210609 073300	Baltimore Oriole	Jesse Peterson	0	15.0				
D	6 XROADS15974 20210613 053300	Baltimore Oriole	Jesse Peterson	1	53.5				
	7 XROADS15974 20210615 063300	Baltimore Oriole	Jesse Peterson	0	8.0				
_	8 XROADS15974_20210617_073300	Baltimore Oriole	Jesse Peterson	1	2.5				
-	10 XROADS15974_20210017_073300	Baltimore Oriole	Jesse Peterson	7	3.0				
	11 XROADS15974_20210624_063400	Baltimore Oriole	Jesse Peterson	5	42.0				
	12 XROADS15974_20210625_073400	Baltimore Oriole	Jesse Peterson	2	33.0				
D :	15 XROADS15974_20210701_063700	Baltimore Oriole	Jesse Peterson	0	9.5				corrected filename
									from600 to700
D	5 XROADS15974 20210611 043300	Belted Kingfisher	Jesse Peterson	5	34.5		Nathaniel Reinartz	confirmed	
D	6 XROADS15974 20210613 053300	Belted Kingfisher	Jesse Peterson	0	2.0				
	7 XROADS15974 20210615 063300	Belted Kingfisher	Jesse Peterson	0	19.5				
	13 XROADS15974 20210627 043500	Belted Kingfisher	Jesse Peterson	6	42.0				
	1 XROADS15974_20210027_043500	Black-capped Chickadee		4	7.0		Nathaniel Reinartz	confirmed	
_			Jesse Peterson	0					
_	3 XROADS15974_20210607_063400	Blue Jay	Jesse Peterson		33.0		Nathaniel Reinartz	confirmed	
	1 XROADS15974_20210603_043500	Canada Goose	Jesse Peterson	0	0.0		Nathaniel Reinartz	confirmed	
	3 XROADS15974_20210607_063400	Canada Goose	Jesse Peterson	2	52.5				
	8 XROADS15974_20210617_073300	Canada Goose	Jesse Peterson	1	29.5				
D	2 XROADS15974_20210605_053500	Cedar Waxwing	Jesse Peterson	2	52.0		Nathaniel Reinartz	confirmed	
D	3 XROADS15974_20210607_063400	Cedar Waxwing	Jesse Peterson	4	2.0				
D	4 XROADS15974 20210609 073300	Cedar Waxwing	Jesse Peterson	1	41.0				
	7 XROADS15974 20210615 063300	Cedar Waxwing	Jesse Peterson	0	51.5			1	
_	8 XROADS15974_20210617_073300	Cedar Waxwing	Jesse Peterson	7	13.0				
_	9 XROADS15974_20210017_073300	Cedar Waxwing Cedar Waxwing	Jesse Peterson	7	22.0				
_		-		0	33.5				
- '	12 XROADS15974_20210625_073400	Cedar Waxwing	Jesse Peterson						
D :	14 XROADS15974_20210629_053600	Cedar Waxwing	Jesse Peterson	0	35.5				anno de di Classes
ט ן	15 XROADS15974_20210701_063700	Cedar Waxwing	Jesse Peterson	0	12.0				corrected filename
									from600 to700
D	4 XROADS15974_20210609_073300	Chipping Sparrow	Jesse Peterson	1	45.0		Nathaniel Reinartz	confirmed	
D	8 XROADS15974_20210617_073300	Common Grackle	Jesse Peterson	0	58.5		Nathaniel Reinartz	confirmed	
	10 XROADS15974 20210621 053300	Common Grackle	Jesse Peterson	8	33.0				
	11 XROADS15974 20210624 063400	Common Grackle	Jesse Peterson	0	55.0			+	
	12 XROADS15974_20210625_073400	Common Grackle	Jesse Peterson	0	17.0				
	14 XROADS15974_20210629_053600	Common Grackle	Jesse Peterson	4	25.0				
									corrected files and
: ע	15 XROADS15974_20210701_063700	Common Grackle	Jesse Peterson	0	42.0				corrected filename
									from600 to700
D	3 XROADS15974_20210607_063400	Common Yellowthroat	Jesse Peterson	4	9.5		Nathaniel Reinartz	confirmed	

		XROADS15974_20210609_073300	Common Yellowthroat	Jesse Peterson	0	14.0				
	5	XROADS15974_20210611_043300	Common Yellowthroat	Jesse Peterson	1	33.0				
- :	14	XROADS15974_20210629_053600	Common Yellowthroat	Jesse Peterson	1	52.0				
:	15	XROADS15974_20210701_063700	Common Yellowthroat	Jesse Peterson	6	6.5				corrected filename
										from600 to700
	6	XROADS15974_20210613_053300	Dickcissel	Jesse Peterson	2	13.0	Again at 2:46.5, 2:52.0, 3:14.5	Nathaniel Reinartz	confirmed	
	15	XROADS15974_20210701_063700	Downy Woodpecker	Jesse Peterson	3	33.5		Nathaniel Reinartz	confirmedthere seems to be a typo in the file namethe correct file is: XROADS15974_20210701_063700	corrected filename from600 to700
	14	XROADS15974 20210629 053600	Eastern Wood-Pewee	Jesse Peterson	7	35.0	Again at 8:42.0	Nathaniel Reinartz	confirmed	
	9	XROADS15974 20210619 043300	Great Blue Heron	Jesse Peterson	6	21.5	Croak; Not certain	Nathaniel Reinartz	confirmed	
		XROADS15974 20210701 063700	Great Crested Flycatcher	Jesse Peterson	3	23.0	or oany more certain	Nathaniel Reinartz	confirmedthere seems to be a typo in	corrected filename
									the file namethe correct file is: XROADS15974_20210701_063700	from600 to700
	8	XROADS15974 20210617 073300	Hairy Woodpecker	Jesse Peterson	3	3.0		Nathaniel Reinartz	confirmed	
		XROADS15974_20210609_073300	House Wren	Jesse Peterson	0	2.0		Nathaniel Reinartz	confirmed	
		XROADS15974_20210615_063300	House Wren	Jesse Peterson	0	7.0				
		XROADS15974_20210617_073300	House Wren	Jesse Peterson	1	57.0				
	9	XROADS15974_20210619_043300	House Wren	Jesse Peterson	0	25.5				
	10	XROADS15974_20210621_053300	House Wren	Jesse Peterson	0	18.0				
	11	XROADS15974_20210624_063400	House Wren	Jesse Peterson	8	11.0				
	14	XROADS15974_20210629_053600	House Wren	Jesse Peterson	0	0.5				
	15	XROADS15974_20210701_063700	House Wren	Jesse Peterson	1	25.0				corrected filename from600 to700
		XROADS15974_20210629_053600	Indigo Bunting	Jesse Peterson	3	28.0	Again at 3:40.0	Nathaniel Reinartz	confirmed	
		XROADS15974_20210603_043500	Killdeer	Jesse Peterson	0	0.0	Song at 1:04.0	Nathaniel Reinartz	confirmed	
		XROADS15974_20210605_053500	Killdeer	Jesse Peterson	0	7.0	Better at 4:25.0			
		XROADS15974_20210607_063400	Killdeer	Jesse Peterson	0	47.0				
		XROADS15974_20210609_073300	Killdeer	Jesse Peterson	0	20.0				
		XROADS15974_20210611_043300	Killdeer	Jesse Peterson	4	30.0				
		XROADS15974_20210613_053300	Killdeer	Jesse Peterson	0	0.0				
		XROADS15974_20210615_063300	Killdeer	Jesse Peterson	3	2.0				
		XROADS15974_20210617_073300	Killdeer	Jesse Peterson	0	3.0				
		XROADS15974_20210619_043300	Killdeer	Jesse Peterson	0	57.0				
		XROADS15974_20210621_053300	Killdeer	Jesse Peterson	7	11.0				
		XROADS15974_20210624_063400	Killdeer	Jesse Peterson	2	51.0				
		XROADS15974_20210625_073400	Killdeer	Jesse Peterson	0	24.0				
		XROADS15974_20210627_043500	Killdeer	Jesse Peterson	7	54.0				
		XROADS15974_20210629_053600	Killdeer	Jesse Peterson	1	5.0			6	
		XROADS15974_20210603_043500	Mallard	Jesse Peterson	5	5.0	Better at 6:47.5	Nathaniel Reinartz	confirmed	
		XROADS15974_20210605_053500	Mallard	Jesse Peterson	1	5.0				
		XROADS15974_20210607_063400	Mallard	Jesse Peterson	6	37.5 54.0				
		XROADS15974_20210611_043300	Mallard	Jesse Peterson	2					
		XROADS15974_20210613_053300 XROADS15974_20210603_043500	Mallard Mourning Dovo	Jesse Peterson	5 8	36.0 34.5		Nathaniel Reinartz	confirmed	
		XROADS15974_20210603_043500 XROADS15974_20210607_063400	Mourning Dove	Jesse Peterson	2	20.0		ivatilalilei keinartz	commined	
		XROADS15974_20210607_063400 XROADS15974_20210611_043300	Mourning Dove Mourning Dove	Jesse Peterson Jesse Peterson	1	44.0				
		XROADS15974_20210611_043300 XROADS15974_20210613_053300	Mourning Dove	Jesse Peterson	6	3.0				
		XROADS15974_20210615_053500 XROADS15974_20210619_043300	Mourning Dove	Jesse Peterson	0	0.0				1
		XROADS15974_20210619_043500 XROADS15974_20210629_053600	Mourning Dove	Jesse Peterson	6	32.0				1
		XROADS15974_20210701_063700	Mourning Dove	Jesse Peterson	0	7.0				corrected filename
	6	XROADS15974 20210613 053300	Northern Cardinal	Jesse Peterson	4	14.5	+	Nathaniel Reinartz	confirmed	
		XROADS15974 20210619 043300	Northern Cardinal	Jesse Peterson	0	0.0				
		XROADS15974 20210621 053300	Northern Cardinal	Jesse Peterson	8	2.0				
		XROADS15974 20210625 073400	Northern Cardinal	Jesse Peterson	0	20.5				
		XROADS15974 20210627 043500	Northern Cardinal	Jesse Peterson	4	17.0				
		XROADS15974 20210629 053600	Northern Cardinal	Jesse Peterson	0	53.5				
		XROADS15974_20210701_063700	Northern Cardinal	Jesse Peterson	4	53.0				corrected filename from600 to700
_	4	XROADS15974 20210609 073300	Northern Flicker	Jesse Peterson	1	52.0		Nathaniel Reinartz	confirmed	
		XROADS15974 20210617 073300	Pileated Woodpecker	Jesse Peterson	5	3.0	or lazy sounding Northern Flicker	Nathaniel Reinartz	confirmed	
		XROADS15974 20210629 053600	Red-bellied Woodpecker	Jesse Peterson	6	53.0	, , ,	Nathaniel Reinartz	confirmed	
		XROADS15974 20210625 073400	Red-eyed Vireo	Jesse Peterson	0	50.5	Better at 2:32.0 thru 2:40.0	Nathaniel Reinartz	confirmed	

	1.1	XROADS15974 20210629 053600	Red-eyed Vireo	Jesse Peterson	8	6.0				
	14 15	XROADS15974_20210629_053600 XROADS15974_20210701_063700	Red-eyed Vireo	Jesse Peterson	0					corrected filename
	13	XKOAD313974_20210701_063700	Red-eyed Vireo	Jesse Peterson	"	29.0				corrected filename from600 to700
		VP04P64F074 20240602 042F00	D. J. See J. Dle J. L. See	L D. L		6.0		Noth and all Bulletin		110111000 to700
		XROADS15974_20210603_043500	Red-winged Blackbird	Jesse Peterson	0	6.0		Nathaniel Reinartz	confirmed	
		XROADS15974_20210605_053500	Red-winged Blackbird	Jesse Peterson	0	3.0				
		XROADS15974_20210607_063400	Red-winged Blackbird	Jesse Peterson	0	3.0				
		XROADS15974_20210609_073300	Red-winged Blackbird	Jesse Peterson	0	5.0				
		XROADS15974_20210611_043300	Red-winged Blackbird	Jesse Peterson	0	4.0				
	6	XROADS15974_20210613_053300	Red-winged Blackbird	Jesse Peterson	0	1.0				
	7	XROADS15974_20210615_063300	Red-winged Blackbird	Jesse Peterson	0	2.0				
	8	XROADS15974_20210617_073300	Red-winged Blackbird	Jesse Peterson	0	1.0				
	9	XROADS15974_20210619_043300	Red-winged Blackbird	Jesse Peterson	0	3.0				
	10	XROADS15974 20210621 053300	Red-winged Blackbird	Jesse Peterson	0	3.0				
	11	XROADS15974 20210624 063400	Red-winged Blackbird	Jesse Peterson	0	0.0	6/23 files did not work; used 6/24			
		XROADS15974 20210625 073400	Red-winged Blackbird	Jesse Peterson	0	1.5	, ,			
_		XROADS15974 20210627 043500	Red-winged Blackbird	Jesse Peterson	7	15.5				
		XROADS15974 20210629 053600	Red-winged Blackbird	Jesse Peterson	0	2.0				
		XROADS15974 20210701 063700	Red-winged Blackbird	Jesse Peterson	0	3.0				corrected filename
	13	MIGNESISS/4_20210/01_003/00	ned winged blackbird	Jesse i eterson		3.0				from600 to700
-	1	XROADS15974 20210603 043500	Pace broasted Crashapk	Jacca Datarcan	3	44.0		Nathaniel Reinartz	confirmed	
		XROADS15974_20210603_043500 XROADS15974_20210619_043300	Rose-breasted Grosbeak Sandhill Crane	Jesse Peterson Jesse Peterson	0	11.0		Nathaniel Reinartz	confirmed	
		XROADS15974_20210603_043500	Song Sparrow	Jesse Peterson	4	28.0	Lanca Vallandara National State Control of the 1971	Nathaniel Reinartz	confirmed	C C
	3	XROADS15974_20210607_063400	Spotted Sandpiper	Jesse Peterson	1	53.0	Lesser Yellowlegs Not certain; may be Killdeer	Nathaniel Reinartz	I think this is a Spotted Sandpiper—I found another on XROADS15974_20210615_063300 at 3:02	G. Casper - agree SPS
	4	XROADS15974_20210609_073300	Spotted Sandpiper	Jesse Peterson	4	26.0	Lesser Yellowlegs Not certain; may be Killdeer	Nathaniel Reinartz	I think this is a Spotted SandpiperI found another on XROADS15974_20210615_063300 at 3:03	G. Casper - agree SPS
-	5	XROADS15974 20210611 043300	Spotted Sandpiper	Jesse Peterson	1	0.0	Unknown	Nathaniel Reinartz	Spotted Sandpiper	G. Casper - agree SPS
		XROADS15974 20210617 073300	Spotted Sandpiper Spotted Sandpiper	Jesse Peterson	9	25.0	Is this a Killdeer?	Nathaniel Reinartz	Spotted Sandpiper Spotted Sandpiper	G. Casper - agree SPS
		XROADS15974 20210603 043500	Tree Swallow	Jesse Peterson	3	53.5	is this a kindeer.	Nathaniel Reinartz	confirmed	G. cusper agree sr s
		XROADS15974 20210605 053500	Tree Swallow	Jesse Peterson	1	0.5		Tractianier remarez	committee	
		XROADS15974_20210003_033300 XROADS15974_20210607_063400	Tree Swallow	Jesse Peterson	0	12.0				
		XROADS15974_20210607_063400 XROADS15974_20210611_043300				1				
			Tree Swallow	Jesse Peterson	7	40.0				
		XROADS15974_20210613_053300	Tree Swallow	Jesse Peterson	3	26.0				
	8	XROADS15974_20210617_073300	Tree Swallow	Jesse Peterson	4	39.0				
		XROADS15974_20210701_063700	Tree Swallow	Jesse Peterson	0	2.0				corrected filename from600 to700
		XROADS15974_20210607_063400	Warbling Vireo	Jesse Peterson	3	20.0	better at 7:11.0	Nathaniel Reinartz	confirmed	
	4	XROADS15974_20210609_073300	Warbling Vireo	Jesse Peterson	0	7.0				
	5	XROADS15974_20210611_043300	Warbling Vireo	Jesse Peterson	6	17.0				
-	8	XROADS15974 20210617 073300	Warbling Vireo	Jesse Peterson	1	21.0				
	15	XROADS15974_20210701_063700	Warbling Vireo	Jesse Peterson	0	51.0				corrected filename
			" " " " " " " " " " " " " " " " " " "							from600 to700
	_	VPOADC15074 20210C10 042200	Mand Dud	Janes Dataurau		20.0		Noth and all Daire arts		
		XROADS15974_20210619_043300	Wood Duck	Jesse Peterson	6	26.0		Nathaniel Reinartz	confirmed	
		XROADS15974_20210624_063400	Wood Duck	Jesse Peterson	3	39.5		Alatha da Co		
		XROADS15974_20210607_063400	Yellow Warbler	Jesse Peterson	2	14.5		Nathaniel Reinartz	confirmed	
		XROADS15974_20210609_073300	Yellow Warbler	Jesse Peterson	0	1.0				
		XROADS15974_20210613_053300	Yellow Warbler	Jesse Peterson	3	51.0				
		XROADS15974_20210615_063300	Yellow Warbler	Jesse Peterson	5	38.0				
		XROADS15974_20210624_063400	Yellow Warbler	Jesse Peterson	5	35.0	Again at 5:50.0			
	1	XROADS-SM3_0+1_20210601_044000	American Crow	Jesse Peterson	3	27.0		Nathaniel Reinartz	confirmed	
	2	XROADS-SM3_0+1_20210603_053900	American Crow	Jesse Peterson	0	31.0				
		XROADS-SM3_0+1_20210605_063800		Jesse Peterson	2	27.0				
		XROADS-SM3 0+1 20210607 073800		Jesse Peterson	0	41.0				
_		XROADS-SM3_0+1_20210609_043700		Jesse Peterson	0	11.0				
	5			Jesse Peterson	2	52.5				
		TXROADS-SMR 0+1 20210617 022700	Particular Clow			42.5				
	9	XROADS-SM3_0+1_20210617_043700	American Crow	Jacca Datorcon						
	9 10	XROADS-SM3_0+1_20210619_053700		Jesse Peterson	1					
	9 10 12	XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210623_073800	American Crow	Jesse Peterson	2	37.0		Nathanial Delega		
	9 10 12 2	XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210603_053900	American Crow American Goldfinch	Jesse Peterson Jesse Peterson	2	37.0 10.0		Nathaniel Reinartz	confirmed	
	9 10 12 2 3	XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210605_063800	American Crow American Goldfinch American Goldfinch	Jesse Peterson Jesse Peterson Jesse Peterson	2 0 2	37.0 10.0 51.0		Nathaniel Reinartz	confirmed	
	9 10 12 2 3 4	XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210605_063800 XROADS-SM3_0+1_20210607_073800	American Crow American Goldfinch American Goldfinch American Goldfinch	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	2 0 2 0	37.0 10.0 51.0 17.0		Nathaniel Reinartz	confirmed	
	9 10 12 2 3 4 6	XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210605_063800	American Crow American Goldfinch American Goldfinch American Goldfinch American Goldfinch	Jesse Peterson Jesse Peterson Jesse Peterson	2 0 2	37.0 10.0 51.0		Nathaniel Reinartz	confirmed	

F 0	XROADS-SM3 0+1 20210615 073700	American Coldfinsh	Losso Dotorson	0	22.0				
E 8			Jesse Peterson	0	33.0				
E 10			Jesse Peterson	0	37.0				
E 11	XROADS-SM3_0+1_20210622_063800	American Goldfinch	Jesse Peterson	3	13.0				
E 12	XROADS-SM3 0+1 20210623 073800	American Goldfinch	Jesse Peterson	5	57.0	Better at 8:01.0	1		
	XROADS-SM3 0+1 20210625 043800			8	32.0	500000			
			Jesse Peterson						
E 15	XROADS-SM3_0+1_20210629_064000	American Goldfinch	Jesse Peterson	0	12.5	Bet at 0:54.5			
E 4	XROADS-SM3 0+1 20210607 073800	American Redstart	Jesse Peterson	1	4.5		Nathaniel Reinartz	confirmed	
E 5	XROADS-SM3 0+1 20210609 043700	American Redstart	Jesse Peterson	0	15.0				
				0			Noth said Daisests		
E 1	XROADS-SM3_0+1_20210601_044000		Jesse Peterson		2.0		Nathaniel Reinartz	confirmed	
E 2	XROADS-SM3_0+1_20210603_053900	American Robin	Jesse Peterson	2	25.0				
E 4	XROADS-SM3 0+1 20210607 073800	American Robin	Jesse Peterson	6	5.0				
E 5	XROADS-SM3 0+1 20210609 043700		Jesse Peterson	0	4.0				
E 8	XROADS-SM3_0+1_20210615_073700		Jesse Peterson	2	14.0				
E 9	XROADS-SM3_0+1_20210617_043700	American Robin	Jesse Peterson	0	0.0				
E 10	XROADS-SM3 0+1 20210619 053700	American Robin	Jesse Peterson	0	2.0				
E 11			Jesse Peterson	0	2.5	6/21 was all rain noise: used 6/22 file instead			
						0/21 was an rain noise, used 0/22 me instead			
	XROADS-SM3_0+1_20210623_073800		Jesse Peterson	0	42.5				
E 13	XROADS-SM3_0+1_20210625_043800	American Robin	Jesse Peterson	0	7.0				
E 14	XROADS-SM3 0+1 20210627 053900	American Robin	Jesse Peterson	6	1.0				
E 15				0		Song at 2:03.0			
			Jesse Peterson			JUIIE at 2.03.0	North College	5	
E 4			Jesse Peterson	2	50.0		Nathaniel Reinartz	confirmed	
E 1	XROADS-SM3_0+1_20210601_044000	Black-capped Chickadee	Jesse Peterson	1	43.0		Nathaniel Reinartz	confirmed	
E 4	XROADS-SM3 0+1 20210607 073800		Jesse Peterson	4	29.0				
E 5	XROADS-SM3_0+1_20210609_043700		Jesse Peterson	1	5.5				
E 6	XROADS-SM3_0+1_20210611_053700		Jesse Peterson	5	21.5				
E 9	XROADS-SM3_0+1_20210617_043700	Black-capped Chickadee	Jesse Peterson	0	2.0				
E 10	XROADS-SM3 0+1 20210619 053700	Black-canned Chickadee	Jesse Peterson	7	19.0				
E 13				0	0.0		_		
-			Jesse Peterson						
E 14			Jesse Peterson	0	6.5				
E 5	XROADS-SM3 0+1 20210609 043700	Blue Jay	Jesse Peterson	5	53.0		Nathaniel Reinartz	confirmed	
E 7	XROADS-SM3 0+1 20210613 063700	Blue lav	Jesse Peterson	9	15.5				
E 9	XROADS-SM3 0+1 20210617 043700			0	4.0				
			Jesse Peterson						
E 13	XROADS-SM3_0+1_20210625_043800	Blue Jay	Jesse Peterson	3	18.0				
E 15	XROADS-SM3 0+1 20210629 064000	Blue Jay	Jesse Peterson	7	18.5				
E 10			Jesse Peterson	7	22.5		Nathaniel Reinartz	confirmed	
	XROADS-SM3_0+1_20210623_073800		Jesse Peterson	3	22.0		Nathaniel Reinartz	confirmed	
E 6	XROADS-SM3_0+1_20210611_053700	Chipping Sparrow	Jesse Peterson	8	12.0		Nathaniel Reinartz	confirmed	
E 11	XROADS-SM3 0+1 20210622 063800	Common Grackle	Jesse Peterson	5	2.5		Nathaniel Reinartz	confirmed	
E 2	XROADS-SM3 0+1 20210603 053900		Jesse Peterson	0	3.0		Nathaniel Reinartz	confirmed	
							14denamer Kemartz	committee	
E 4	XROADS-SM3_0+1_20210607_073800		Jesse Peterson	0	2.0				
E 6	XROADS-SM3_0+1_20210611_053700	Common Yellowthroat	Jesse Peterson	0	15.0		Gary Casper	confirmed	
E 11	XROADS-SM3 0+1 20210622 063800	Downy Woodpecker	Jesse Peterson	6	38.5	Chip; more at 7:56.0	Nathaniel Reinartz	confirmed	
E 4	XROADS-SM3 0+1 20210607 073800		Jesse Peterson	2	52.0		Nathaniel Reinartz	confirmed	
I -							Nathamer Kemartz	committee	
E 5	XROADS-SM3_0+1_20210609_043700		Jesse Peterson	6	18.5				
E 6	XROADS-SM3_0+1_20210611_053700	Eastern Wood-Pewee	Jesse Peterson	0	4.0				
E 7	XROADS-SM3 0+1 20210613 063700	Eastern Wood-Pewee	Jesse Peterson	0	7.0				
E 8	XROADS-SM3 0+1 20210615 073700		Jesse Peterson	1	6.0	_			
	XROADS-SM3_0+1_20210623_073800		Jesse Peterson	8	40.5				
E 10	XROADS-SM3_0+1_20210619_053700	European Starling	Jesse Peterson	9	53.0	Not certain	Nathaniel Reinartz	confirmed	
E 6	XROADS-SM3 0+1 20210611 053700	Gray Catbird	Jesse Peterson	0	45.0	Continues beyond 1:15	Nathaniel Reinartz	confirmed	
E 2			Jesse Peterson	0	12.0		Nathaniel Reinartz	confirmed	
	VIIIOUDO-21612 0 1 T ZOSTODO2 022300					D. H 1 4 4 0 0	reactioniet Nettion (2	Committee	
E 7	VDOADC CN42 O.4 20212012 27777		Jesse Peterson	2	45.0	Better at 4:18.0			
I - I - I	XROADS-SM3_0+1_20210613_063700								
E 12			Jesse Peterson	1	21.0				
E 12	XROADS-SM3_0+1_20210623_073800	Great Crested Flycatcher	Jesse Peterson	1					
E 12 E 13	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800	Great Crested Flycatcher Great Crested Flycatcher	Jesse Peterson Jesse Peterson	1 8	37.0	Squawk	Nathaniel Reinartz	confirmed	
E 12 E 13 E 6	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210611_053700	Great Crested Flycatcher Great Crested Flycatcher Green Heron	Jesse Peterson Jesse Peterson Jesse Peterson	1 8 3	37.0 50.0	Squawk	Nathaniel Reinartz	confirmed	
E 12 E 13 E 6 E 2	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210611_053700 XROADS-SM3_0+1_20210603_053900	Great Crested Flycatcher Great Crested Flycatcher Green Heron House Wren	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	1 8 3 0	37.0 50.0 30.0	Squawk	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
E 12 E 13 E 6	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210611_053700 XROADS-SM3_0+1_20210603_053900	Great Crested Flycatcher Great Crested Flycatcher Green Heron House Wren	Jesse Peterson Jesse Peterson Jesse Peterson	1 8 3	37.0 50.0	Squawk			
E 12 E 13 E 6 E 2 E 4	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210611_053700 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210607_073800	Great Crested Flycatcher Great Crested Flycatcher Green Heron House Wren House Wren	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	1 8 3 0 4	37.0 50.0 30.0 7.0	Squawk			
E 12 E 13 E 6 E 2 E 4 E 5	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210611_053700 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210607_073800 XROADS-SM3_0+1_20210609_043700	Great Crested Flycatcher Great Crested Flycatcher Green Heron House Wren House Wren House Wren	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	1 8 3 0 4	37.0 50.0 30.0 7.0 2.0	Squawk			
E 12 E 13 E 6 E 2 E 4 E 5 E 7	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210611_053700 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210607_073800 XROADS-SM3_0+1_20210609_043700 XROADS-SM3_0+1_20210613_063700	Great Crested Flycatcher Great Crested Flycatcher Green Heron House Wren House Wren House Wren House Wren	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	1 8 3 0 4 0	37.0 50.0 30.0 7.0 2.0 57.5	Squawk			
E 12 E 13 E 6 E 2 E 4 E 5 E 7 E 8	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210611_053700 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210607_073800 XROADS-SM3_0+1_20210609_043700 XROADS-SM3_0+1_20210613_063700 XROADS-SM3_0+1_20210615_073700	Great Crested Flycatcher Great Crested Flycatcher Green Heron House Wren House Wren House Wren House Wren House Wren House Wren	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	1 8 3 0 4	37.0 50.0 30.0 7.0 2.0 57.5 26.0	Squawk			
E 12 E 13 E 6 E 2 E 4 E 5 E 7	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210611_053700 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210607_073800 XROADS-SM3_0+1_20210609_043700 XROADS-SM3_0+1_20210613_063700	Great Crested Flycatcher Great Crested Flycatcher Green Heron House Wren House Wren House Wren House Wren House Wren House Wren	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	1 8 3 0 4 0	37.0 50.0 30.0 7.0 2.0 57.5	Squawk			
E 12 E 13 E 6 E 2 E 4 E 5 E 7 E 8 E 10	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210611_053700 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210607_073800 XROADS-SM3_0+1_20210609_043700 XROADS-SM3_0+1_20210613_063700 XROADS-SM3_0+1_20210615_073700 XROADS-SM3_0+1_20210619_053700	Great Crested Flycatcher Great Crested Flycatcher Green Heron House Wren House Wren House Wren House Wren House Wren House Wren House Wren House Wren House Wren	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	1 8 3 0 4 0 0 7	37.0 50.0 30.0 7.0 2.0 57.5 26.0 37.0	Squawk	Nathaniel Reinartz	confirmed	
E 12 E 13 E 6 E 2 E 4 E 5 E 7 E 8 E 10 E 4	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210611_053700 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210607_073800 XROADS-SM3_0+1_20210609_043700 XROADS-SM3_0+1_20210613_063700 XROADS-SM3_0+1_20210615_073700 XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210607_073800	Great Crested Flycatcher Great Crested Flycatcher Green Heron House Wren House Wren House Wren House Wren House Wren House Wren House Wren House Wren Indigo Bunting	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	1 8 3 0 4 0 0 7 1	37.0 50.0 30.0 7.0 2.0 57.5 26.0 37.0 13.5	Squawk			
E 12 E 13 E 6 E 2 E 4 E 5 E 7 E 8 E 10 E 4 E 5	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210609_043700 XROADS-SM3_0+1_20210609_043700 XROADS-SM3_0+1_20210613_063700 XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210609_043700 XROADS-SM3_0+1_20210609_043700	Great Crested Flycatcher Great Crested Flycatcher Green Heron House Wren House Wren House Wren House Wren House Wren House Wren House Wren Indigo Bunting Indigo Bunting	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	1 8 3 0 4 0 0 7 1 0	37.0 50.0 30.0 7.0 2.0 57.5 26.0 37.0 13.5 41.0	Squawk	Nathaniel Reinartz	confirmed	
E 12 E 13 E 6 E 2 E 4 E 5 E 7 E 8 E 10 E 4 E 5 E 6	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210607_073800 XROADS-SM3_0+1_20210609_043700 XROADS-SM3_0+1_20210613_063700 XROADS-SM3_0+1_20210615_073700 XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210607_073800 XROADS-SM3_0+1_20210607_073800 XROADS-SM3_0+1_20210607_073700 XROADS-SM3_0+1_20210607_073700 XROADS-SM3_0+1_20210607_073700	Great Crested Flycatcher Great Crested Flycatcher Green Heron House Wren House Wren House Wren House Wren House Wren House Wren House Wren Indigo Bunting Indigo Bunting Indigo Bunting	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	1 8 3 0 4 0 0 7 1 0 0	37.0 50.0 30.0 7.0 2.0 57.5 26.0 37.0 13.5 41.0 10.0		Nathaniel Reinartz	confirmed	
E 12 E 13 E 6 E 2 E 4 E 5 E 7 E 8 E 10 E 4 E 5	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210609_043700 XROADS-SM3_0+1_20210609_043700 XROADS-SM3_0+1_20210613_063700 XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210609_043700 XROADS-SM3_0+1_20210609_043700	Great Crested Flycatcher Great Crested Flycatcher Green Heron House Wren House Wren House Wren House Wren House Wren House Wren House Wren Indigo Bunting Indigo Bunting Indigo Bunting	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	1 8 3 0 4 0 0 7 1 0	37.0 50.0 30.0 7.0 2.0 57.5 26.0 37.0 13.5 41.0 10.0	Squawk Better at 1:22.0	Nathaniel Reinartz	confirmed	
E 12 E 13 E 6 E 2 E 4 E 5 E 7 E 8 E 10 E 4 E 5 E 6	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210611_053700 XROADS-SM3_0+1_20210601_053700 XROADS-SM3_0+1_20210607_073800 XROADS-SM3_0+1_20210609_043700 XROADS-SM3_0+1_20210613_063700 XROADS-SM3_0+1_20210615_073700 XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210607_073800 XROADS-SM3_0+1_20210611_053700 XROADS-SM3_0+1_20210615_073700	Great Crested Flycatcher Great Crested Flycatcher Green Heron House Wren House Wren House Wren House Wren House Wren House Wren House Wren Indigo Bunting Indigo Bunting Indigo Bunting Indigo Bunting	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	1 8 3 0 4 0 0 7 1 0 0 0 0	37.0 50.0 30.0 7.0 2.0 57.5 26.0 37.0 13.5 41.0 49.0		Nathaniel Reinartz	confirmed	
E 12 E 13 E 6 E 2 E 4 E 5 E 7 E 8 E 10 E 4 E 5 E 6 E 9	XROADS-SM3_0+1_20210623_073800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210625_043800 XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210607_073800 XROADS-SM3_0+1_20210609_043700 XROADS-SM3_0+1_20210613_063700 XROADS-SM3_0+1_20210615_073700 XROADS-SM3_0+1_20210619_053700 XROADS-SM3_0+1_20210607_073800 XROADS-SM3_0+1_20210607_073800 XROADS-SM3_0+1_20210607_073700 XROADS-SM3_0+1_20210607_073700 XROADS-SM3_0+1_20210607_073700	Great Crested Flycatcher Great Crested Flycatcher Green Heron House Wren House Wren House Wren House Wren House Wren Indigo Bunting Indigo Bunting Indigo Bunting Indigo Bunting Indigo Bunting Indigo Bunting Indigo Bunting	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	1 8 3 0 4 0 0 7 1 0 0	37.0 50.0 30.0 7.0 2.0 57.5 26.0 37.0 13.5 41.0		Nathaniel Reinartz	confirmed	

	XROADS-SM3_0+1_20210622_063800		Jesse Peterson	0	26.0				
E 13	XROADS-SM3_0+1_20210625_043800		Jesse Peterson	0	4.0				
E 14	XROADS-SM3_0+1_20210627_053900	Indigo Bunting	Jesse Peterson	0	3.0	Deafening tree frogs and spring peepers			
						throughout.			
E 14	XROADS-SM3 0+1 20210627 053900	Mourning Dove	Jesse Peterson	1	30.0		Nathaniel Reinartz	confirmed	
E 1	XROADS-SM3 0+1 20210601 044000	Northern Cardinal	Jesse Peterson	0	0.0		Nathaniel Reinartz	confirmed	
E 2	XROADS-SM3 0+1 20210603 053900	Northern Cardinal	Jesse Peterson	3	47.5	Chip; song at 5:22.0			
E 3	XROADS-SM3 0+1 20210605 063800	Northern Cardinal	Jesse Peterson	0	4.0	1, 3			
E 5	XROADS-SM3 0+1 20210609 043700	Northern Cardinal	Jesse Peterson	0	0.5				
E 6	XROADS-SM3 0+1 20210611 053700	Northern Cardinal	Jesse Peterson	0	19.0				1
E 7	XROADS-SM3 0+1 20210613 063700	Northern Cardinal	Jesse Peterson	2	43.0				
E 9	XROADS-SM3 0+1 20210617 043700		Jesse Peterson	0	5.0				+
E 10	XROADS-SM3 0+1 20210619 053700		Jesse Peterson	4	45.0				
E 11			Jesse Peterson	2	0.0				
E 12			Jesse Peterson	1	5.0				
E 13	XROADS-SM3 0+1 20210625 043800		Jesse Peterson	0	1.5				
E 8	XROADS-SM3 0+1 20210615 073700		Jesse Peterson	6	59.0		Nathaniel Reinartz	confirmed	
E 9	XROADS-SM3 0+1 20210617 043700		Jesse Peterson	2	56.0		Tuttianier nemare	commed	
E 2	XROADS-SM3_0+1_20210607_043700 XROADS-SM3_0+1_20210603_053900		Jesse Peterson	2	55.0		Nathaniel Reinartz	confirmed	
E 6	XROADS-SM3_0+1_20210003_033000 XROADS-SM3_0+1_20210611_053700		Jesse Peterson	0	33.5		. actionic nemate	Sommed .	
E 9	XROADS-SM3_0+1_20210011_033700 XROADS-SM3_0+1_20210617_043700		Jesse Peterson	0	56.0				
E 10			Jesse Peterson	6	49.5				
E 2	XROADS-SM3_0+1_20210613_033700 XROADS-SM3_0+1_20210603_053900		Jesse Peterson	3	9.5	Better at 4:17.0	Nathaniel Reinartz	confirmed	
E 2	XROADS-SM3_0+1_20210605_033900 XROADS-SM3_0+1_20210607_073800			0	0.5	Better at 4:17.0	Nathaniei Kemartz	commied	
E 5	XROADS-SM3_0+1_20210607_073800 XROADS-SM3_0+1_20210609_043700		Jesse Peterson Jesse Peterson	1	44.0	Beller at 4.46.0			
E 6	XROADS-SM3_0+1_20210609_045700 XROADS-SM3_0+1_20210611_053700		Jesse Peterson	1	36.5				
E 7					35.0				
	XROADS-SM3_0+1_20210613_063700		Jesse Peterson	2	1				
- 0	XROADS-SM3_0+1_20210615_073700		Jesse Peterson	2	21.5	D. H 2 OF O			
E 9	XROADS-SM3_0+1_20210617_043700		Jesse Peterson	1	20.0	Better at 2:05.0			
E 10			Jesse Peterson	0	3.0				
E 14	XROADS-SM3_0+1_20210627_053900		Jesse Peterson	4	54.0				
E 15			Jesse Peterson	6	59.0				
E 1	XROADS-SM3_0+1_20210601_044000		Jesse Peterson	1	10.0		Nathaniel Reinartz	confirmed	
E 2	XROADS-SM3_0+1_20210603_053900		Jesse Peterson	0	24.0				
E 4	XROADS-SM3_0+1_20210607_073800		Jesse Peterson	0	40.5				
E 6	XROADS-SM3_0+1_20210611_053700		Jesse Peterson	0	0.0				
E 7	XROADS-SM3_0+1_20210613_063700		Jesse Peterson	0	5.5				
E 8	XROADS-SM3_0+1_20210615_073700		Jesse Peterson	1	25.0				
E 10	XROADS-SM3_0+1_20210619_053700		Jesse Peterson	9	30.0				
E 11			Jesse Peterson	6	52.0				
E 12			Jesse Peterson	1	36.0				
E 14			Jesse Peterson	0	53.0				
E 15			Jesse Peterson	5	30.0				
E 1	XROADS-SM3_0+1_20210601_044000		Jesse Peterson	0	7.5		Nathaniel Reinartz	confirmed	
E 4	XROADS-SM3_0+1_20210607_073800		Jesse Peterson	0	32.0				
E 8	XROADS-SM3_0+1_20210615_073700		Jesse Peterson	2	7.0				
E 11	XROADS-SM3_0+1_20210622_063800	Song Sparrow	Jesse Peterson	7	44.0				
E 12	XROADS-SM3_0+1_20210623_073800	Song Sparrow	Jesse Peterson	4	17.0				
E 15	XROADS-SM3_0+1_20210629_064000		Jesse Peterson	0	5.5				
E 1	XROADS-SM3_0+1_20210601_044000		Jesse Peterson	4	9.0		Nathaniel Reinartz	confirmed	+
E 5	XROADS-SM3_0+1_20210609_043700	Warbling Vireo	Jesse Peterson	6	27.0		Nathaniel Reinartz	confirmed	
E 8	XROADS-SM3_0+1_20210615_073700		Jesse Peterson	3	8.0				+
E 5	XROADS-SM3 0+1 20210609 043700		Jesse Peterson	7	34.0		Nathaniel Reinartz	confirmed	
E 6	XROADS-SM3 0+1 20210611 053700		Jesse Peterson	0	2.0				+
E 9	XROADS-SM3 0+1 20210617 043700		Jesse Peterson	8	22.0				+
E 13	XROADS-SM3 0+1 20210625 043800		Jesse Peterson	0	43.0				+
E 1	XROADS-SM3 0+1 20210601 044000		Jesse Peterson	0	3.5		Nathaniel Reinartz	confirmed	+
E 9	XROADS-SM3_0+1_20210601_044000		Jesse Peterson	0	5.5				+
E 10	XROADS-SM3_0+1_20210619_053700		Jesse Peterson	0	1.0				+
E 13	XROADS-SM3_0+1_20210015_053700 XROADS-SM3_0+1_20210625_043800		Jesse Peterson	0	49.0				+
E 15			Jesse Peterson	0	5.0			+	+
					3.0	<u> </u>			

	Sampl e	File Name	Date	Species	Observor 1	First Min	First Se	Notes (e.g. background noise)	Observor 2	Observor 2 results (Confirmed or not, notes)	Observor 3 notes (if needed)
Α	1	XROADS15507_20210601_043600	6/1/21	American Crow	Jesse Peterson	1	21.0		Nathaniel Reinartz	confirmed	
Α	2	XROADS15507_20210603_053500	6/3/21	American Crow	Jesse Peterson	0	5.0				
Α	4	XROADS15507_20210607_073400	6/7/21	American Crow	Jesse Peterson	3	18.0				
Α	6	XROADS15507_20210611_053300	6/11/21	American Crow	Jesse Peterson	9	56.0				
Α	9	XROADS15507_20210617_043300	6/17/21	American Crow	Jesse Peterson	6	20.0				
Α	10	XROADS15507_20210619_053300	6/19/21	American Crow	Jesse Peterson	0	3.5		Gary Casper	confirmed	
Α	2	XROADS15507_20210603_053500	6/3/21	American Goldfinch	Jesse Peterson	1	14.5		Nathaniel Reinartz	confirmed	
A	3	XROADS15507_20210605_063500	6/5/21	American Goldfinch	Jesse Peterson	7	20.5				
A	6	XROADS15507_20210607_073400 XROADS15507_20210611_053300	6/7/21 6/11/21	American Goldfinch American Goldfinch	Jesse Peterson Jesse Peterson	0	42.5 0.0				
A	7	XROADS15507_20210611_055500 XROADS15507_20210613_063300	6/13/21	American Goldfinch	Jesse Peterson	1	19.5				
A	8	XROADS15507 20210615 073300	6/15/21	American Goldfinch	Jesse Peterson	0	45.5				
A	10	XROADS15507_20210619_075500	6/19/21	American Goldfinch	Jesse Peterson	6	39.0				
A	11	XROADS15507 20210621 063300	6/21/21	American Goldfinch	Jesse Peterson	0	21.0				
Α	12	XROADS15507 20210623 073400	6/23/21	American Goldfinch	Jesse Peterson	1	22.0				
А	15	XROADS15507 20210630 063700	6/30/21	American Goldfinch	Jesse Peterson	0	11.0		Gary Casper	confirmed	
Α	3	XROADS15507 20210605 063500	6/5/21	American Redstart	Jesse Peterson	1	7.0		Nathaniel Reinartz	confirmed	
А	4	XROADS15507_20210607_073400	6/7/21	American Redstart	Jesse Peterson	0	12.5				
Α	6	XROADS15507_20210611_053300	6/11/21	American Redstart	Jesse Peterson	5	26.0	Better at 8:31.5			
Α	15	XROADS15507_20210630_063700	6/30/21	American Redstart	Jesse Peterson	0	40.5				
Α	4	XROADS15507_20210607_073400	6/7/21	American Robin	Jesse Peterson	2	56.0	Better at 3:34.0	Nathaniel Reinartz	confirmed	
Α	5	XROADS15507_20210609_040000	6/9/21	American Robin	Jesse Peterson	1	19.0	20210609_043300 file would not work,			
								20210609_0533 looked very "noisy," so used 20210609_040000			
Α	7	XROADS15507_20210613_063300	6/13/21	American Robin	Jesse Peterson	3	8.5				
Α	13	XROADS15507_20210625_043400	6/25/21	American Robin	Jesse Peterson	1	21.0				
Α	15	XROADS15507_20210630_063700	6/30/21	American Robin	Jesse Peterson	0	4.0				
Α	1	XROADS15507_20210601_043600	6/1/21	Baltimore Oriole	Jesse Peterson	0	2.0		Nathaniel Reinartz	confirmed	
Α	2	XROADS15507_20210603_053500	6/3/21	Baltimore Oriole	Jesse Peterson	8	54.0				
Α	3	XROADS15507_20210605_063500	6/5/21	Baltimore Oriole	Jesse Peterson	0	3.0				
Α	4	XROADS15507_20210607_073400	6/7/21	Baltimore Oriole	Jesse Peterson	1	52.5				
Α	6	XROADS15507_20210611_053300	6/11/21	Baltimore Oriole	Jesse Peterson	0	33.0				
A	7	XROADS15507_20210613_063300	6/13/21	Baltimore Oriole	Jesse Peterson	4	27.0				
A	2	XROADS15507_20210603_053500 XROADS15507_20210601_043600	6/3/21	Black-and-white Warbler Black-capped Chickadee	Jesse Peterson Jesse Peterson	3	5.0 19.5	Dottor at 2:40 F	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
A	2	XROADS15507_20210601_043600 XROADS15507_20210603_053500	6/1/21 6/3/21	Black-capped Chickadee	Jesse Peterson	1	39.0	Better at 3:48.5	Nathaniei Keinartz	commed	
A	6	XROADS15507 20210611 053300	6/11/21	Black-capped Chickadee	Jesse Peterson	0	14.0				
A	9	XROADS15507_20210617_053500 XROADS15507_20210617_043300	6/17/21	Black-capped Chickadee	Jesse Peterson	0	2.5				
A	10	XROADS15507 20210619 053300	6/19/21	Black-capped Chickadee	Jesse Peterson	1	52.5				
A	13	XROADS15507 20210625 043400	6/25/21	Black-capped Chickadee	Jesse Peterson	6	7.5		Gary Casper	confirmed	
А	2	XROADS15507 20210603 053500	6/3/21	Black-throated Green Warbler	Jesse Peterson	3	12.0		Nathaniel Reinartz	confirmed	
Α	6	XROADS15507 20210611 053300	6/11/21	Blue Jay	Jesse Peterson	2	38.5	Better at 2:47.0	Nathaniel Reinartz	confirmed	
Α	8	XROADS15507_20210615_073300	6/15/21	Blue Jay	Jesse Peterson	1	7.5	Better at 1:19.0			
Α	9	XROADS15507_20210617_043300	6/17/21	Blue Jay	Jesse Peterson	2	58.5				
Α	13	XROADS15507_20210625_043400	6/25/21	Blue Jay	Jesse Peterson	6	55.0				
Α	2	XROADS15507_20210603_053500	6/3/21	Blue-winged Warbler	Jesse Peterson	3	1.5		Nathaniel Reinartz	confirmed	
Α	7	XROADS15507_20210613_063300	6/13/21	Blue-winged Warbler	Jesse Peterson	1	28.5	Better at 6:18.0			
Α	9	XROADS15507_20210617_043300	6/17/21	Blue-winged Warbler	Jesse Peterson	1	6.0				
A	10	XROADS15507_20210619_053300	6/19/21	Blue-winged Warbler	Jesse Peterson	5	45.5				
A	15	XROADS15507_20210630_063700	6/30/21	Blue-winged Warbler	Jesse Peterson	3	14.0		Nothaniel Deire	applismad	
A	3	XROADS15507_20210605_063500 XROADS15507_20210607_073400	6/5/21 6/7/21	Brown-headed Cowbird Brown-headed Cowbird	Jesse Peterson Jesse Peterson	2	8.5 48.0		Nathaniel Reinartz	confirmed	
A	8	XROADS15507_20210607_073400 XROADS15507_20210615_073300	6/15/21	Brown-headed Cowbird	Jesse Peterson	2	52.5				
A	15	XROADS15507 20210613_075300 XROADS15507 20210630 063700	6/30/21	Brown-headed Cowbird	Jesse Peterson	6	27.0				
A	3	XROADS15507_20210605_063500	6/5/21	Cedar Waxwing	Jesse Peterson	4	49.0		Nathaniel Reinartz	confirmed	
A	2	XROADS15507_20210603_053500	6/3/21	Chipping Sparrow	Jesse Peterson	4	5.0		Nathaniel Reinartz	confirmed	
A	8	XROADS15507 20210615 073300	6/15/21	Chipping Sparrow	Jesse Peterson	6	42.0	Not certain; Call too long?	Nathaniel Reinartz	confirmed	
A	1	XROADS15507 20210601 043600	6/1/21	Clay-colored Sparrow	Jesse Peterson	0	1.0	, 0	Nathaniel Reinartz	confirmed	
Α	2	XROADS15507_20210603_053500	6/3/21	Common Grackle	Jesse Peterson	0	17.5		Nathaniel Reinartz	confirmed	
Α	1	XROADS15507_20210601_043600	6/1/21	Common Yellowthroat	Jesse Peterson	0	0.0	Best at 7:37.0	Nathaniel Reinartz	confirmed	
Α	2	XROADS15507_20210603_053500	6/3/21	Common Yellowthroat	Jesse Peterson	0	3.0				
Α	4	XROADS15507_20210607_073400	6/7/21	Common Yellowthroat	Jesse Peterson	4	50.0				
Α	7	XROADS15507_20210613_063300	6/13/21	Common Yellowthroat	Jesse Peterson	0	57.0				
Α	8	XROADS15507_20210615_073300	6/15/21	Common Yellowthroat	Jesse Peterson	0	4.0				
Α	9	XROADS15507_20210617_043300	6/17/21	Common Yellowthroat	Jesse Peterson	0	4.0				
Α		XROADS15507_20210623_073400	6/23/21	Common Yellowthroat	Jesse Peterson	8	22.0				
A	13	XROADS15507_20210625_043400	6/25/21	Common Yellowthroat	Jesse Peterson	0	0.0		6		
A	15	XROADS15507_20210630_063700	6/30/21	Common Yellowthroat	Jesse Peterson	0	1.0	Net contain a sein et 0:10 F	Gary Casper	confirmed	
A	2	XROADS15507_20210603_053500 XROADS15507_20210605_063500	6/3/21 6/5/21	Eastern Kingbird Eastern Towhee	Jesse Peterson Jesse Peterson	5	8.5 7.5	Not certain; again at 0:10.5	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
	٥	VVOVD313301_50510003_003300	0/3/21	Lasterii lowilee	Jesse reterson	3	7.5		ivatilalilei neillättä	communeu	

Δ.	1	VBOADS1EE07 20210607 072400	6/7/21	Eastern Towhee	Josep Rotorson	0	54.0				
A		XROADS15507_20210607_073400			Jesse Peterson	9			11.11.1.15.1		
Α	2	XROADS15507_20210603_053500	6/3/21	Field Sparrow	Jesse Peterson	9	17.5		Nathaniel Reinartz	confirmed	
Α	3	XROADS15507_20210605_063500	6/5/21	Field Sparrow	Jesse Peterson	5	2.0				
Α	4	XROADS15507_20210607_073400	6/7/21	Field Sparrow	Jesse Peterson	0	38.5				
Α	5	XROADS15507_20210609_040000	6/9/21	Field Sparrow	Jesse Peterson	3	32.0				
Α	6	XROADS15507_20210611_053300	6/11/21	Field Sparrow	Jesse Peterson	3	36.5				
Α	7	XROADS15507_20210613_063300	6/13/21	Field Sparrow	Jesse Peterson	1	14.0				
Α	8	XROADS15507 20210615 073300	6/15/21	Field Sparrow	Jesse Peterson	0	54.0				
Α	9	XROADS15507 20210617 043300	6/17/21	Field Sparrow	Jesse Peterson	1	23.5				
Α	13	XROADS15507 20210625 043400	6/25/21	Field Sparrow	Jesse Peterson	0	1.5		Gary Casper	confirmed	
A	1	XROADS15507 20210601 043600	6/1/21	Gray Catbird	Jesse Peterson	0	35.0		Nathaniel Reinartz	confirmed	
A	12	XROADS15507_20210601_045000 XROADS15507_20210623_073400	6/23/21			0	2.0		Nathaniel Kemartz	Commined	
				Gray Cathird	Jesse Peterson	-					
Α	13	XROADS15507_20210625_043400	6/25/21	Gray Catbird	Jesse Peterson	9	51.0				
Α	15	XROADS15507_20210630_063700	6/30/21	Gray Catbird	Jesse Peterson	0	5.0				
Α	1	XROADS15507_20210601_043600	6/1/21	Great Crested Flycatcher	Jesse Peterson	9	24.5	Uncertain; Also at 9:28.0	Nathaniel Reinartz	confirmed	
Α	4	XROADS15507_20210607_073400	6/7/21	Great Crested Flycatcher	Jesse Peterson	7	47.5				
Α	6	XROADS15507_20210611_053300	6/11/21	Great Crested Flycatcher	Jesse Peterson	8	20.0				
Α	15	XROADS15507 20210630 063700	6/30/21	Great Crested Flycatcher	Jesse Peterson	4	36.5		Gary Casper	confirmed	
Α	1	XROADS15507_20210601_043600	6/1/21	House Wren	Jesse Peterson	0	23.0		Nathaniel Reinartz	confirmed	
Α	2	XROADS15507 20210603 053500	6/3/21	House Wren	Jesse Peterson	3	13.0				
A	3	XROADS15507_20210605_063500	6/5/21	House Wren	Jesse Peterson	0	5.0				
A	4	XROADS15507_20210607_073400	6/7/21	House Wren	Jesse Peterson	0	4.0				
A	6	XROADS15507_20210007_075400 XROADS15507_20210611_053300	6/11/21	House Wren	Jesse Peterson	3	7.5				
A	7	XROADS15507 20210611_053500 XROADS15507 20210613 063300				0	6.0		Gany Cacnor	confirmed	
			6/13/21	House Wren	Jesse Peterson	-			Gary Casper	confirmed	
A	4	XROADS15507_20210607_073400	6/7/21	Indigo Bunting	Jesse Peterson	1	59.0		Nathaniel Reinartz	confirmed	
Α	6	XROADS15507_20210611_053300	6/11/21	Indigo Bunting	Jesse Peterson	6	53.0				
Α	7	XROADS15507_20210613_063300	6/13/21	Indigo Bunting	Jesse Peterson	0	7.5				
Α	8	XROADS15507_20210615_073300	6/15/21	Indigo Bunting	Jesse Peterson	0	0.0				
Α	10	XROADS15507_20210619_053300	6/19/21	Indigo Bunting	Jesse Peterson	4	23.0				
Α	12	XROADS15507_20210623_073400	6/23/21	Indigo Bunting	Jesse Peterson	6	47.0		İ		
Α	13	XROADS15507 20210625 043400	6/25/21	Indigo Bunting	Jesse Peterson	4	25.0				
A	5	XROADS15507 20210609 040000	6/9/21	Killdeer	Jesse Peterson	2	14.0		Nathaniel Reinartz	confirmed	
A	15	XROADS15507 20210630 063700	6/30/21	Killdeer	Jesse Peterson	7	40.5			**	
A	4	XROADS15507_20210607_073400	6/7/21	Mallard	Jesse Peterson	3	11.0		Nathaniel Reinartz	confirmed	
	10	XROADS15507_20210007_075400 XROADS15507_20210619_053300				0	4.5				
A			6/19/21	Mourning Dove	Jesse Peterson	-			Nathaniel Reinartz	confirmed	
Α	1	XROADS15507_20210601_043600	6/1/21	Northern Cardinal	Jesse Peterson	0	3.5		Nathaniel Reinartz	confirmed	
Α	2	XROADS15507_20210603_053500	6/3/21	Northern Cardinal	Jesse Peterson	6	5.0	Chip note; Song at 8:08.0			
Α	3	XROADS15507_20210605_063500	6/5/21	Northern Cardinal	Jesse Peterson	3	21.0				
Α	4	XROADS15507_20210607_073400	6/7/21	Northern Cardinal	Jesse Peterson	0	1.0	Chip note; Song at 1:02.0			
Α	6	XROADS15507_20210611_053300	6/11/21	Northern Cardinal	Jesse Peterson	0	0.0				
Α	7	XROADS15507_20210613_063300	6/13/21	Northern Cardinal	Jesse Peterson	9	7.0				
Α	8	XROADS15507 20210615 073300	6/15/21	Northern Cardinal	Jesse Peterson	6	52.0				
Α	9	XROADS15507 20210617 043300	6/17/21	Northern Cardinal	Jesse Peterson	0	10.0				
Α	10	XROADS15507 20210619 053300	6/19/21	Northern Cardinal	Jesse Peterson	0	0.5				
Α	12	XROADS15507 20210623 073400	6/23/21	Northern Cardinal	Jesse Peterson	5	32.5				
A	13	XROADS15507_20210025_075400 XROADS15507_20210625_043400	6/25/21	Northern Cardinal	Jesse Peterson	0	0.0				
								Chin			
A	14	XROADS15507_20210627_053500	6/27/21	Northern Cardinal	Jesse Peterson	8	32.0	Chip			
Α	15	XROADS15507_20210630_063700	6/30/21	Northern Cardinal	Jesse Peterson	0	48.5				
Α	15	XROADS15507_20210630_063700	6/30/21	Northern Flicker	Jesse Peterson	4	46.5	Common Flicker	Nathaniel Reinartz	confirmedshould be Northern Flicker	
Α	8	XROADS15507_20210615_073300	6/15/21	Ovenbird	Jesse Peterson	4	24.0	Better at 4:58.0	Nathaniel Reinartz	confirmed	
Α	2	XROADS15507_20210603_053500	6/3/21	Red-eyed Vireo	Jesse Peterson	0	8.0		Nathaniel Reinartz	confirmed	
Α	3	XROADS15507_20210605_063500	6/5/21	Red-eyed Vireo	Jesse Peterson	3	23.0				
Α	4	XROADS15507 20210607 073400	6/7/21	Red-eyed Vireo	Jesse Peterson	0	0.0				
A	6	XROADS15507_20210611_053300	6/11/21	Red-eyed Vireo	Jesse Peterson	0	50.0				
A	7	XROADS15507_20210611_055500 XROADS15507_20210613_063300	6/13/21	Red-eyed Vireo	Jesse Peterson	0	4.0				
A	8	XROADS15507_20210615_065500 XROADS15507_20210615_073300	6/15/21	Red-eyed Vireo		0	48.0	Better at 3:54.0		-	
					Jesse Peterson	-		Detter at 3.34.0			
A	9	XROADS15507_20210617_043300	6/17/21	Red-eyed Vireo	Jesse Peterson	0	0.0				
Α	10	XROADS15507_20210619_053300	6/19/21	Red-eyed Vireo	Jesse Peterson	0	1.0				
Α	11	XROADS15507_20210621_063300	6/21/21	Red-eyed Vireo	Jesse Peterson	2	50.0				
Α		XROADS15507_20210625_043400	6/25/21	Red-eyed Vireo	Jesse Peterson	8	15.5				
Α		XROADS15507_20210627_053500	6/27/21	Red-eyed Vireo	Jesse Peterson	0	6.0				
Α	15	XROADS15507_20210630_063700	6/30/21	Red-eyed Vireo	Jesse Peterson	4	29.0	Better at 8:20.0			
Α	3	XROADS15507_20210605_063500	6/5/21	Red-winged Blackbird	Jesse Peterson	7	16.0		Nathaniel Reinartz	confirmed	
Α	7	XROADS15507 20210613 063300	6/13/21	Red-winged Blackbird	Jesse Peterson	2	16.5				
	8	XROADS15507 20210615 073300	6/15/21	Red-winged Blackbird	Jesse Peterson	2	26.0				
A		XROADS15507 20210619 053300	6/19/21	Red-winged Blackbird	Jesse Peterson	2	54.0				
A					30330 1 00013011						
Α	10				lesse Peterson						
A A	10 11	XROADS15507_20210621_063300	6/21/21	Red-winged Blackbird	Jesse Peterson	9	10.0				
A A A	10 11 12	XROADS15507_20210621_063300 XROADS15507_20210623_073400	6/21/21 6/23/21	Red-winged Blackbird Red-winged Blackbird	Jesse Peterson	0	59.0				
A A A	10 11 12 13	XROADS15507_20210621_063300 XROADS15507_20210623_073400 XROADS15507_20210625_043400	6/21/21 6/23/21 6/25/21	Red-winged Blackbird Red-winged Blackbird Red-winged Blackbird	Jesse Peterson Jesse Peterson	0 3	59.0 57.0		Nathanial Bainaste	confirmed	
A A A	10 11 12	XROADS15507_20210621_063300 XROADS15507_20210623_073400	6/21/21 6/23/21	Red-winged Blackbird Red-winged Blackbird	Jesse Peterson	0	59.0		Nathaniel Reinartz Nathaniel Reinartz	confirmed	

Δ.	6	XROADS15507 20210611 053300	6/11/21	Song Sparrow	Josep Botorson	2	21.0	i	Nathaniel Reinartz	confirmed	· · · · · · · · · · · · · · · · · · ·
Α					Jesse Peterson	2			Nathanier Keniartz	commined	
Α	10	XROADS15507_20210619_053300	6/19/21	Song Sparrow	Jesse Peterson	6	48.0	Distant			
Α	15	XROADS15507 20210630 063700	6/30/21	Song Sparrow	Jesse Peterson	2	5.0	Better at 7:21.0			
Α	1	XROADS15507 20210601 043600	6/1/21	Tree Swallow	Jesse Peterson	8	17.0		Nathaniel Reinartz	confirmed	
									Nathanier Keniartz	commined	
Α	2	XROADS15507_20210603_053500	6/3/21	Tree Swallow	Jesse Peterson	5	2.0				
Α	1	XROADS15507_20210601_043600	6/1/21	Warbling Vireo	Jesse Peterson	0	57.0		Nathaniel Reinartz	confirmed	
Α	3	XROADS15507 20210605 063500	6/5/21	Yellow Warbler	Jesse Peterson	3	19.0		Nathaniel Reinartz	confirmed	
Α	7	XROADS15507 20210613 063300	6/13/21	Yellow Warbler	Jesse Peterson	2	14.0				
	,										
В	1	XROADS15646_20210602_053600	6/2/21	American Crow	Jesse Peterson	0	0.0		Nathaniel Reinartz	confirmed	
В	2	XROADS15646 20210603 053500	6/3/21	American Crow	Jesse Peterson	1	49.0				
В	5	XROADS15646 20210609 043300	6/9/21	American Crow	Jesse Peterson	2	38.0				
В	6	XROADS15646_20210611_053300	6/11/21	American Crow	Jesse Peterson	0	13.0				
В	8	XROADS15646 20210615 073300	6/15/21	American Crow	Jesse Peterson	0	15.0				
В	9	XROADS15646_20210617_043300	6/17/21	American Crow	Jesse Peterson	6	32.0				
В	10	XROADS15646_20210619_053300	6/19/21	American Crow	Jesse Peterson	0	23.0				
В	14	XROADS15646 20210627 053500	6/27/21	American Crow	Jesse Peterson	6	47.0				
В	4	XROADS15646 20210607 073400	6/7/21	American Goldfinch	Jesse Peterson	1	58.0		Nathaniel Reinartz	confirmed	
									14dtridirier (terriartz	committee	
В	15	XROADS15646_20210629_063600	6/29/21	American Goldfinch	Jesse Peterson	0	43.5				
В	5	XROADS15646 20210609 043300	6/9/21	American Robin	Jesse Peterson	0	44.0		Nathaniel Reinartz	confirmed	
В	7	XROADS15646 20210613 063300	6/13/21	American Robin	Jesse Peterson	0	22.0		Nathaniel Reinartz	confirmed	
	,							<u> </u>	acrianici Nelliartz	cotircu	
В	9	XROADS15646_20210617_043300	6/17/21	American Robin	Jesse Peterson	0	18.0				
В	10	XROADS15646_20210619_053300	6/19/21	American Robin	Jesse Peterson	0	0.0				
В	11	XROADS15646 20210622 063400	6/22/21	American Robin	Jesse Peterson	0	0.0	6/21 was all rain noise. Used 6/22 instead			
									-	-	
В	13	XROADS15646_20210626_043500	6/26/21	American Robin	Jesse Peterson	0	0.0	6/25 file would not work. Used 6/26 instead			
В	15	XROADS15646_20210629_063600	6/29/21	American Robin	Jesse Peterson	6	30.0				
В	1	XROADS15646 20210602 053600	6/2/21	Baltimore Oriole	Jesse Peterson	0	48.0	1	Nathaniel Reinartz	confirmed	
								<u> </u>	acriamer Nemarcz		
В	4	XROADS15646_20210607_073400	6/7/21	Baltimore Oriole	Jesse Peterson	0	12.0				
В	7	XROADS15646_20210613_063300	6/13/21	Baltimore Oriole	Jesse Peterson	7	48.5				
В	1	XROADS15646 20210602 053600	6/2/21	Black-capped Chickadee	Jesse Peterson	1	55.0		Nathaniel Reinartz	confirmed	
	4	XROADS15646 20210607 073400							14dtridirier Remartz	commica	
В	4		6/7/21	Black-capped Chickadee	Jesse Peterson	1	55.0				
В	8	XROADS15646_20210615_073300	6/15/21	Black-capped Chickadee	Jesse Peterson	1	7.0				
В	9	XROADS15646 20210617 043300	6/17/21	Black-capped Chickadee	Jesse Peterson	0	30.0				
		XROADS15646 20210619 053300		1					-		
В	10		6/19/21	Black-capped Chickadee	Jesse Peterson	0	42.5				
В	11	XROADS15646_20210622_063400	6/22/21	Black-capped Chickadee	Jesse Peterson	2	4.0				
В	12	XROADS15646 20210624 073400	6/24/21	Black-capped Chickadee	Jesse Peterson	3	45.5				
						-			-		
В	13	XROADS15646_20210626_043500	6/26/21	Black-capped Chickadee	Jesse Peterson	6	24.0				
В	15	XROADS15646 20210629 063600	6/29/21	Black-capped Chickadee	Jesse Peterson	0	2.0				
В	1	XROADS15646 20210602 053600	6/2/21	Blue Jay	Jesse Peterson	2	2.0	Rain between 4:30 and 8:00	Nathaniel Reinartz	confirmed	
								Nam between 4.50 and 6.60	14dtridirier Remartz	commica	
В	2	XROADS15646_20210603_053500	6/3/21	Blue Jay	Jesse Peterson	3	41.0				
В	4	XROADS15646 20210607 073400	6/7/21	Blue Jay	Jesse Peterson	3	3.0				
В	7	XROADS15646 20210613 063300	6/13/21	Blue Jay	Jesse Peterson	2	40.5		1		
	,			1							
В			6/24/21	Blue Jay	Jesse Peterson	8	2.5				
В	12	XROADS15646_20210624_073400		,							
	12 7	XROADS15646_20210624_073400 XROADS15646_20210613_063300	6/13/21	Blue-gray Gnatcatcher	Jesse Peterson	0	36.5		Nathaniel Reinartz	confirmed	
	7	XROADS15646_20210613_063300	6/13/21	Blue-gray Gnatcatcher				Retter at 2:39 0	Nathaniel Reinartz	confirmed	
В	7 10	XROADS15646_20210613_063300 XROADS15646_20210619_053300	6/13/21 6/19/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher	Jesse Peterson	0	9.5	Better at 2:39.0	Nathaniel Reinartz	confirmed	
B B	7 10 11	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400	6/13/21 6/19/21 6/22/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher		0	9.5 27.0	Better at 2:39.0			
В	7 10	XROADS15646_20210613_063300 XROADS15646_20210619_053300	6/13/21 6/19/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher	Jesse Peterson	0	9.5	Better at 2:39.0	Nathaniel Reinartz Nathaniel Reinartz	confirmed	
B B	7 10 11 4	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210607_073400	6/13/21 6/19/21 6/22/21 6/7/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Cedar Waxwing	Jesse Peterson Jesse Peterson Jesse Peterson	0 3 5	9.5 27.0 41.0	Better at 2:39.0	Nathaniel Reinartz	confirmed	
B B B	7 10 11 4 11	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210607_073400 XROADS15646_20210622_063400	6/13/21 6/19/21 6/22/21 6/7/21 6/22/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Cedar Waxwing Chipping Sparrow	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	0 3 5 0	9.5 27.0 41.0 14.0	Better at 2:39.0			
B B B B	7 10 11 4 11 15	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210607_073400 XROADS15646_20210622_063400 XROADS15646_20210629_063600	6/13/21 6/19/21 6/22/21 6/7/21 6/22/21 6/29/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Cedar Waxwing Chipping Sparrow Chipping Sparrow	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	0 3 5 0 9	9.5 27.0 41.0 14.0 31.0	Better at 2:39.0	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
B B B	7 10 11 4 11	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210607_073400 XROADS15646_20210602_063400	6/13/21 6/19/21 6/22/21 6/7/21 6/22/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Cedar Waxwing Chipping Sparrow	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	0 3 5 0	9.5 27.0 41.0 14.0 31.0 51.0	Better at 2:39.0	Nathaniel Reinartz	confirmed	
B B B B	7 10 11 4 11 15	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210607_073400 XROADS15646_20210622_063400 XROADS15646_20210629_063600 XROADS15646_20210619_053300	6/13/21 6/19/21 6/22/21 6/7/21 6/22/21 6/29/21 6/19/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Cedar Waxwing Chipping Sparrow Chipping Sparrow	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	0 3 5 0 9	9.5 27.0 41.0 14.0 31.0	Better at 2:39.0	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
B B B B B B	7 10 11 4 11 15 10	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210607_073400 XROADS15646_20210622_063400 XROADS15646_20210629_063600 XROADS15646_20210619_053300 XROADS15646_20210619_05300	6/13/21 6/19/21 6/22/21 6/7/21 6/22/21 6/29/21 6/19/21 6/22/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Cedar Waxwing Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	0 3 5 0 9 8	9.5 27.0 41.0 14.0 31.0 51.0 42.0	Better at 2:39.0	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
B B B B B B	7 10 11 4 11 15 10 11	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210607_073400 XROADS15646_20210607_073400 XROADS15646_20210622_063400 XROADS15646_20210629_063600 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210629_063600	6/13/21 6/19/21 6/22/21 6/7/21 6/22/21 6/29/21 6/19/21 6/22/21 6/29/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Gedar Waxwing Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	0 3 5 0 9 8 0 7	9.5 27.0 41.0 14.0 31.0 51.0 42.0 35.0	Better at 2:39.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
B B B B B B	7 10 11 4 11 15 10	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210607_073400 XROADS15646_20210607_073400 XROADS15646_20210622_063400 XROADS15646_20210629_063600 XROADS15646_20210629_063600 XROADS15646_20210629_063600 XROADS15646_20210629_063600 XROADS15646_20210609_053600	6/13/21 6/19/21 6/22/21 6/7/21 6/22/21 6/29/21 6/29/21 6/22/21 6/29/21 6/29/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Cedar Waxwing Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	0 3 5 0 9 8	9.5 27.0 41.0 14.0 31.0 51.0 42.0 35.0 16.0	Better at 2:39.0	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
B B B B B B	7 10 11 4 11 15 10 11	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210607_073400 XROADS15646_20210607_073400 XROADS15646_20210622_063400 XROADS15646_20210629_063600 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210629_063600	6/13/21 6/19/21 6/22/21 6/7/21 6/22/21 6/29/21 6/29/21 6/22/21 6/29/21 6/29/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Gedar Waxwing Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	0 3 5 0 9 8 0 7	9.5 27.0 41.0 14.0 31.0 51.0 42.0 35.0	Better at 2:39.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
B B B B B B B B	7 10 11 4 11 15 10 11 15 1 15	XROADS15646_20210613_063300 XROADS15646_20210619_0S3300 XROADS15646_20210622_063400 XROADS15646_20210607_073400 XROADS15646_20210622_063400 XROADS15646_20210629_063600 XROADS15646_20210619_0S3300 XROADS15646_20210619_0S3300 XROADS15646_20210622_063400 XROADS15646_20210602_053600 XROADS15646_20210602_053600 XROADS15646_20210603_053500	6/13/21 6/19/21 6/22/21 6/7/21 6/22/21 6/22/21 6/19/21 6/22/21 6/29/21 6/29/21 6/2/21 6/3/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Cedar Waxwing Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Vellowthroat Common Yellowthroat	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	0 3 5 0 9 8 0 7 0	9.5 27.0 41.0 14.0 31.0 51.0 42.0 35.0 16.0 6.0	Better at 2:39.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
B B B B B B B B B B B B B B	7 10 11 4 11 15 10 11 15 1 2	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210627_073400 XROADS15646_20210627_063400 XROADS15646_20210629_063600 XROADS15646_20210619_053300 XROADS15646_20210619_053300 XROADS15646_20210627_063400 XROADS15646_20210627_063600 XROADS15646_20210627_053600 XROADS15646_20210603_053500 XROADS15646_20210603_053500 XROADS15646_20210605_063500	6/13/21 6/19/21 6/22/21 6/72/21 6/72/21 6/29/21 6/19/21 6/22/21 6/22/21 6/22/21 6/2/21 6/3/21 6/5/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Gedar Waxwing Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle Common Yellowthroat Common Yellowthroat Common Yellowthroat	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	0 3 5 0 9 8 0 7 0 0	9.5 27.0 41.0 14.0 31.0 51.0 42.0 35.0 16.0 6.0 3.0	Better at 2:39.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
B B B B B B B B	7 10 11 4 11 15 10 11 15 1 15	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210622_063400 XROADS15646_20210607_073400 XROADS15646_20210629_063600 XROADS15646_20210619_053300 XROADS15646_20210619_053300 XROADS15646_20210629_063600 XROADS15646_20210629_063600 XROADS15646_20210602_053600 XROADS15646_20210602_053600 XROADS15646_20210605_053500 XROADS15646_20210605_063500 XROADS15646_20210605_063500 XROADS15646_20210607_073400	6/13/21 6/19/21 6/22/21 6/72/21 6/72/21 6/22/21 6/29/21 6/22/21 6/29/21 6/22/21 6/3/21 6/5/21 6/7/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Cedar Waxwing Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle Common Grackle Common Grackle Common Vellowthroat Common Yellowthroat	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	0 3 5 0 9 8 0 7 0	9.5 27.0 41.0 14.0 31.0 51.0 42.0 35.0 16.0 6.0 3.0 2.0	Better at 2:39.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
B B B B B B B B B B B B B B	7 10 11 4 11 15 10 11 15 1 2	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210622_063400 XROADS15646_20210607_073400 XROADS15646_20210629_063600 XROADS15646_20210619_053300 XROADS15646_20210619_053300 XROADS15646_20210629_063600 XROADS15646_20210629_063600 XROADS15646_20210602_053600 XROADS15646_20210602_053600 XROADS15646_20210605_053500 XROADS15646_20210605_063500 XROADS15646_20210605_063500 XROADS15646_20210607_073400	6/13/21 6/19/21 6/22/21 6/72/21 6/72/21 6/22/21 6/29/21 6/22/21 6/29/21 6/22/21 6/3/21 6/5/21 6/7/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Gedar Waxwing Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle Common Yellowthroat Common Yellowthroat Common Yellowthroat	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	0 3 5 0 9 8 0 7 0 0	9.5 27.0 41.0 14.0 31.0 51.0 42.0 35.0 16.0 6.0 3.0	Better at 2:39.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
B B B B B B B B B B B B B B B B B B B	7 10 11 4 11 15 10 11 15 1 2 3 4 5	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210607_073400 XROADS15646_20210629_063400 XROADS15646_20210629_063600 XROADS15646_20210619_053300 XROADS15646_20210619_053300 XROADS15646_20210629_063400 XROADS15646_20210629_063600 XROADS15646_20210602_053600 XROADS15646_20210603_053500 XROADS15646_20210605_063500 XROADS15646_20210607_073400 XROADS15646_20210607_073400 XROADS15646_20210609_043300	6/13/21 6/19/21 6/22/21 6/22/21 6/22/21 6/29/21 6/19/21 6/22/21 6/29/21 6/2/21 6/3/21 6/5/21 6/5/21 6/9/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Cedar Waxwing Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Grackle Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	0 3 5 0 9 8 0 7 0 0 0	9.5 27.0 41.0 14.0 31.0 51.0 42.0 35.0 16.0 6.0 3.0 2.0	Better at 2:39.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
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B B B B B B B B B B B B B B B B B B B	7 10 11 4 11 15 10 11 15 1 2 3 4 5 6	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210622_063400 XROADS15646_20210622_063400 XROADS15646_20210622_063400 XROADS15646_20210629_063600 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210622_063600 XROADS15646_20210629_063600 XROADS15646_20210603_053500 XROADS15646_20210603_053500 XROADS15646_20210603_053500 XROADS15646_20210603_063500 XROADS15646_20210603_063500 XROADS15646_20210603_063500 XROADS15646_20210603_063300 XROADS15646_20210613_063300 XROADS15646_20210611_053300 XROADS15646_20210613_063300	6/13/21 6/19/21 6/22/21 6/22/21 6/22/21 6/29/21 6/29/21 6/29/21 6/29/21 6/3/21 6/5/21 6/5/21 6/11/21 6/11/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Gedar Waxwing Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	0 3 5 0 9 8 8 0 7 0 0 0 0	9.5 27.0 41.0 14.0 31.0 51.0 42.0 35.0 6.0 3.0 2.0 3.0 0.5	Better at 2:39.0 Better at 0:52.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
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B B B B B B B B B B B B B B B B B B B	7 10 11 4 11 15 10 11 15 1 2 3 4 5 6 7 9	XROADS15646_20210613_063300 XROADS15646_20210619_0S3300 XROADS15646_20210622_063400 XROADS15646_20210607_073400 XROADS15646_20210627_063400 XROADS15646_20210629_063600 XROADS15646_20210629_063600 XROADS15646_20210619_0S3300 XROADS15646_20210629_063600 XROADS15646_20210602_053600 XROADS15646_20210603_053500 XROADS15646_20210603_053500 XROADS15646_20210605_063500 XROADS15646_20210605_063500 XROADS15646_20210605_063500 XROADS15646_20210605_063500 XROADS15646_20210605_063500 XROADS15646_20210605_063500 XROADS15646_20210605_063500 XROADS15646_20210607_073400 XROADS15646_20210601_053300 XROADS15646_20210617_033300 XROADS15646_20210617_043300 XROADS15646_20210619_053300 XROADS15646_20210619_053300 XROADS15646_20210619_053300 XROADS15646_20210619_053300	6/13/21 6/19/21 6/22/21 6/7/21 6/22/21 6/22/21 6/29/21 6/22/21 6/22/21 6/22/21 6/3/21 6/5/21 6/5/21 6/5/21 6/11/21 6/11/21 6/11/21 6/11/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Cedar Waxwing Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Vellowthroat Common Yellowthroat	Jesse Peterson Jesse Peterson	0 3 5 0 9 8 0 7 0 0 0 0 0 0 0	9.5 27.0 41.0 14.0 31.0 51.0 42.0 35.0 16.0 6.0 3.0 2.0 3.0 0.5 8.5 1.0 54.0		Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
B B B B B B B B B B B B B B B B B B B	7 10 11 4 11 15 10 11 15 1 2 3 4 5 6 7 9 10 11	XROADS15646_20210613_063300 XROADS15646_20210619_053300 XROADS15646_20210622_063400 XROADS15646_20210622_063400 XROADS15646_20210622_063400 XROADS15646_20210622_063400 XROADS15646_20210629_063600 XROADS15646_20210619_053300 XROADS15646_20210629_063600 XROADS15646_20210629_063600 XROADS15646_20210629_063600 XROADS15646_20210602_053600 XROADS15646_20210603_053500 XROADS15646_20210603_053500 XROADS15646_20210607_073400 XROADS15646_20210607_073400 XROADS15646_20210613_063300 XROADS15646_20210613_063300 XROADS15646_20210613_063300 XROADS15646_20210617_043300 XROADS15646_20210619_053300 XROADS15646_20210619_053300 XROADS15646_20210619_053300 XROADS15646_20210626_043500 XROADS15646_20210626_043500 XROADS15646_2021063_053500	6/13/21 6/19/21 6/22/21 6/22/21 6/22/21 6/29/21 6/29/21 6/29/21 6/29/21 6/3/21 6/5/21 6/11/21 6/11/21 6/11/21 6/11/21 6/11/21 6/11/21 6/11/21 6/11/21 6/11/21 6/11/21 6/11/21 6/11/21 6/11/21 6/11/21 6/11/21 6/11/21 6/11/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Cedar Waxwing Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat	Jesse Peterson Jesse Peterson	0 3 5 0 9 8 0 7 0 0 0 0 0 0 0 0 0 0	9.5 27.0 41.0 14.0 31.0 51.0 42.0 35.0 16.0 6.0 3.0 0.5 8.5 1.0 54.0 2.0 54.0	Better at 0:52.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed	
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B B B B B B B B B B B B B B B B B B B	7 10 11 4 11 15 10 11 15 1 2 3 4 5 6 6 7 9 10 13 2 3 2 3 2 4 5 6 6 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10	XROADS15646_20210613_063300 XROADS15646_20210619_0S3300 XROADS15646_20210622_063400 XROADS15646_20210622_063400 XROADS15646_20210622_063400 XROADS15646_20210629_063600 XROADS15646_20210629_063600 XROADS15646_20210629_063600 XROADS15646_20210629_063600 XROADS15646_20210602_053600 XROADS15646_20210602_053600 XROADS15646_20210603_053500 XROADS15646_20210605_063500 XROADS15646_20210605_063500 XROADS15646_20210607_073400 XROADS15646_20210607_073400 XROADS15646_20210617_033300 XROADS15646_20210611_053300 XROADS15646_20210611_053300 XROADS15646_20210617_043300 XROADS15646_20210617_043300 XROADS15646_20210619_053300 XROADS15646_20210619_053500 XROADS15646_20210619_053500 XROADS15646_20210603_053500 XROADS15646_20210603_053500 XROADS15646_20210603_053500 XROADS15646_20210607_073400 XROADS15646_20210607_073400 XROADS15646_20210607_073400 XROADS15646_20210607_073400 XROADS15646_20210607_073400 XROADS15646_20210601_053300	6/13/21 6/19/21 6/19/21 6/22/21 6/7/21 6/22/21 6/29/21 6/29/21 6/29/21 6/22/21 6/3/21 6/3/21 6/5/21 6/7/21 6/11/21 6/11/21 6/13/21 6/15/21 6/3/21	Blue-gray Gnatcatcher Blue-gray Gnatcatcher Blue-gray Gnatcatcher Cedar Waxwing Chipping Sparrow Chipping Sparrow Common Grackle Common Grackle Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Common Yellowthroat Eastern Wood-Pewee Eastern Wood-Pewee Eastern Wood-Pewee Eastern Wood-Pewee Eastern Wood-Pewee Eastern Wood-Pewee Eastern Wood-Pewee Eastern Wood-Pewee Eastern Wood-Pewee Eastern Wood-Pewee	Jesse Peterson Jesse Peterson	0 3 5 0 9 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.5 27.0 41.0 14.0 31.0 51.0 42.0 35.0 16.0 0.5 8.5 1.0 54.0 2.0 2.0 55.0 55.0 55.0 55.0 56.0 56.0 56.0 56	Better at 0:52.0 Not certain	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed confirmed confirmed confirmed	

B 9	XROADS15646 20210617 043300	6/17/21	Great Crested Flycatcher	Jesse Peterson	2	54.0				
B 6		6/11/21	Green Heron		8	2.5	Causuk	Nathanial Bainartz	confirmed	
				Jesse Peterson	_		Squawk	Nathaniel Reinartz		
B 1		6/2/21	House Wren	Jesse Peterson	0	18.0		Nathaniel Reinartz	confirmed	
B 2		6/3/21	House Wren	Jesse Peterson	0	24.0				
В 3		6/5/21	House Wren	Jesse Peterson	0	6.0				
B 4		6/7/21	House Wren	Jesse Peterson	0	0.5				
B 5	XROADS15646_20210609_043300	6/9/21	House Wren	Jesse Peterson	0	40.0				
B 6	XROADS15646_20210611_053300	6/11/21	House Wren	Jesse Peterson	2	8.0				
B 7	XROADS15646 20210613 063300	6/13/21	House Wren	Jesse Peterson	0	20.5				
B 8	XROADS15646 20210615 073300	6/15/21	House Wren	Jesse Peterson	0	11.0				
B 9		6/17/21	House Wren	Jesse Peterson	4	47.0				
B 10		6/19/21	House Wren	Jesse Peterson	5	46.5				
B 11		6/22/21	House Wren	Jesse Peterson	0	25.5				
B 4		6/7/21	Indigo Bunting	Jesse Peterson	2	10.5	Abbreviated song; better at 4:46.0	Nathaniel Reinartz	confirmed	
			, ,				Abbreviated 3011g, better at 4.40.0	Ivatilalilei iveiliaitz	Commined	
		6/11/21	Indigo Bunting	Jesse Peterson	0	6.0				
B 7		6/13/21	Indigo Bunting	Jesse Peterson	0	0.0				
B 8	XROADS15646_20210615_073300	6/15/21	Indigo Bunting	Jesse Peterson	0	0.5				
B 10		6/19/21	Indigo Bunting	Jesse Peterson	2	1.5	Spit			
B 11	XROADS15646_20210622_063400	6/22/21	Indigo Bunting	Jesse Peterson	0	6.0				
B 15		6/29/21	Indigo Bunting	Jesse Peterson	0	2.5				
B 7	XROADS15646_20210613_063300	6/13/21	Killdeer	Jesse Peterson	3	2.5		Nathaniel Reinartz	confirmed	
B 7		6/13/21	Mourning Dove	Jesse Peterson	1	34.0		Nathaniel Reinartz	confirmed	
В 9		6/17/21	Mourning Dove	Jesse Peterson	0	59.0				
B 10		6/19/21	Mourning Dove	Jesse Peterson	0	36.5				
B 14		6/27/21	Mourning Dove	Jesse Peterson	3	38.0				
B 1	XROADS15646 20210602 053600	6/2/21	Northern Cardinal	Jesse Peterson	0	3.0		Nathaniel Reinartz	confirmed	
B 2		6/3/21	Northern Cardinal		0	0.0		. acriamer Nemariz	- Committee	
				Jesse Peterson	4	18.0				
		6/5/21	Northern Cardinal	Jesse Peterson			Chin			
B 4		6/7/21	Northern Cardinal	Jesse Peterson	0	2.0	Chip; song at 1:53.0			
B 5		6/9/21	Northern Cardinal	Jesse Peterson	3	22.0	Chip; song at 6:58.0			
В 6		6/11/21	Northern Cardinal	Jesse Peterson	0	9.0				
B 7		6/13/21	Northern Cardinal	Jesse Peterson	0	34.0				
B 9		6/17/21	Northern Cardinal	Jesse Peterson	0	4.0				
B 10	XROADS15646_20210619_053300	6/19/21	Northern Cardinal	Jesse Peterson	0	34.5				
B 11	XROADS15646_20210622_063400	6/22/21	Northern Cardinal	Jesse Peterson	1	40.0				
B 12	2 XROADS15646_20210624_073400	6/24/21	Northern Cardinal	Jesse Peterson	0	0.0	6/23 was all rain noise. Used 6/24 instead			
B 13	3 XROADS15646 20210626 043500	6/26/21	Northern Cardinal	Jesse Peterson	0	4.5				
B 13 B 14					0					
	XROADS15646_20210627_053500	6/27/21	Northern Cardinal	Jesse Peterson		37.0		Nathaniel Reinartz	confirmedshould be Northern Flicker	
B 14	XROADS15646_20210627_053500				3			Nathaniel Reinartz	confirmedshould be Northern Flicker	
B 14 B 8	XROADS15646_20210627_053500 XROADS15646_20210615_073300	6/27/21 6/15/21	Northern Cardinal Northern Flicker	Jesse Peterson Jesse Peterson	3 4	37.0 46.5				
B 14 B 8	XROADS15646_20210627_053500 XROADS15646_20210615_073300 XROADS15646_20210602_053600	6/27/21 6/15/21 6/2/21	Northern Cardinal Northern Flicker Ovenbird	Jesse Peterson Jesse Peterson Jesse Peterson	3 4	37.0 46.5		Nathaniel Reinartz Nathaniel Reinartz	confirmedshould be Northern Flicker confirmed	
B 14 B 8 B 1 B 2	XROADS15646_20210627_053500 XROADS15646_20210615_073300 XROADS15646_20210602_053600 XROADS15646_20210603_053500	6/27/21 6/15/21 6/2/21 6/3/21	Northern Cardinal Northern Flicker Ovenbird Ovenbird	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	3 4 8 1	37.0 46.5 14.5 12.0				
B 14 B 8 B 1 B 2 B 4	XROADS15646_20210627_053500 XROADS15646_20210615_073300 XROADS15646_20210602_053600 XROADS15646_20210603_053500 XROADS15646_20210607_073400	6/27/21 6/15/21 6/2/21 6/3/21 6/7/21	Northern Cardinal Northern Flicker Ovenbird Ovenbird Ovenbird	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	3 4 8 1 0	37.0 46.5 14.5 12.0 38.5	Distract, harmonat 0,000			
B 14 B 8 B 1 B 2 B 4 B 6	XROADS15646_20210627_053500 XROADS15646_20210615_073300 XROADS15646_20210602_053600 XROADS15646_20210603_053500 XROADS15646_20210607_073400 XROADS15646_20210611_053300	6/27/21 6/15/21 6/2/21 6/3/21 6/7/21 6/11/21	Northern Cardinal Northern Flicker Ovenbird Ovenbird Ovenbird Ovenbird	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	3 4 8 1 0 4	37.0 46.5 14.5 12.0 38.5 41.5	Distant; better at 8:59.0			
B 14 B 8 B 1 B 2 B 4 B 6 B 11	1 XROADS15646_20210627_053500 XROADS15646_20210615_073300 XROADS15646_20210602_053600 XROADS15646_20210603_053500 XROADS15646_20210607_073400 XROADS15646_20210611_053300 XROADS15646_20210612_063400	6/27/21 6/15/21 6/2/21 6/3/21 6/7/21 6/11/21 6/22/21	Northern Cardinal Northern Flicker Ovenbird Ovenbird Ovenbird Ovenbird Ovenbird Ovenbird	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	8 1 0 4	37.0 46.5 14.5 12.0 38.5 41.5 3.0	Distant; better at 8:59.0			
B 14 B 8 B 1 B 2 B 4 B 6 B 11 B 14	XROADS15646_20210627_053500 XROADS15646_20210615_073300 XROADS15646_20210602_053600 XROADS15646_20210603_053500 XROADS15646_20210607_073400 XROADS15646_20210611_053300 L XROADS15646_20210621_053300 XROADS15646_20210627_053500	6/27/21 6/15/21 6/2/21 6/3/21 6/7/21 6/11/21 6/22/21 6/27/21	Northern Cardinal Northern Flicker Ovenbird Ovenbird Ovenbird Ovenbird Ovenbird Ovenbird Ovenbird Ovenbird	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	8 1 0 4 0 6	37.0 46.5 14.5 12.0 38.5 41.5 3.0 42.0		Nathaniel Reinartz	confirmed	
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B 14 B 8 B 1 B 2 B 4 B 6 B 11 B 14 B 6 B 8	XROADS15646_20210627_053500 XROADS15646_20210615_073300 XROADS15646_20210602_053600 XROADS15646_20210603_053500 XROADS15646_20210607_073400 XROADS15646_20210617_053300 XROADS15646_20210612_063400 XROADS15646_20210627_053500 XROADS15646_20210611_053300 XROADS15646_20210611_053300 XROADS15646_20210611_053300 XROADS15646_20210615_073300	6/27/21 6/15/21 6/2/21 6/3/21 6/7/21 6/7/21 6/11/21 6/22/21 6/27/21 6/11/21 6/15/21	Northern Cardinal Northern Flicker Ovenbird Ovenbird Ovenbird Ovenbird Ovenbird Ovenbird Ovenbird Red-bellied Woodpecker Red-bellied Woodpecker	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	8 1 0 4 0 6 0 8	37.0 46.5 14.5 12.0 38.5 41.5 3.0 42.0 48.5 31.0		Nathaniel Reinartz	confirmed	
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В	3	XROADS15646 20210605 063500	6/5/21	Song Sparrow	Jesse Peterson	0	5.0	Better at 0:30.0	1		
В	4			Song Sparrow		0	8.0	Better at 0.30.0			
_		XROADS15646_20210607_073400	6/7/21	Song Sparrow	Jesse Peterson	-					
В	5	XROADS15646_20210609_043300	6/9/21	Song Sparrow	Jesse Peterson	0	4.0				
В	6	XROADS15646_20210611_053300	6/11/21	Song Sparrow	Jesse Peterson	1	17.5				
В	7	XROADS15646_20210613_063300	6/13/21	Song Sparrow	Jesse Peterson	5	15.0				
В	8	XROADS15646_20210615_073300	6/15/21	Song Sparrow	Jesse Peterson	1	23.0				
В	9	XROADS15646_20210617_043300	6/17/21	Song Sparrow	Jesse Peterson	0	0.0				
В	10	XROADS15646_20210619_053300	6/19/21	Song Sparrow	Jesse Peterson	1	12.0				
В	11	XROADS15646_20210622_063400	6/22/21	Song Sparrow	Jesse Peterson	0	34.0	Better at 2:27.0			
В	12	XROADS15646 20210624 073400	6/24/21	Song Sparrow	Jesse Peterson	7	32.0				
В	13	XROADS15646 20210626 043500	6/26/21	Song Sparrow	Jesse Peterson	0	25.0				
В	14	XROADS15646_20210627_053500	6/27/21	Song Sparrow	Jesse Peterson	2	0.0				
В	15	XROADS15646 20210629 063600	6/29/21	Song Sparrow	Jesse Peterson	0	4.0				
В	2	XROADS15646 20210603 053500	6/3/21	Wood Thrush	Jesse Peterson	0	3.5		Nathaniel Reinartz	confirmed	
В	3	XROADS15646 20210605 063500	6/5/21	Wood Thrush		4	20.0		Nathanier Kemartz	commined	
					Jesse Peterson						
В	4	XROADS15646_20210607_073400	6/7/21	Wood Thrush	Jesse Peterson	0	20.5				
В	5	XROADS15646_20210609_043300	6/9/21	Wood Thrush	Jesse Peterson	0	2.0				
В	6	XROADS15646_20210611_053300	6/11/21	Wood Thrush	Jesse Peterson	0	0.0				
В	9	XROADS15646_20210617_043300	6/17/21	Wood Thrush	Jesse Peterson	0	2.0				
В	13	XROADS15646_20210626_043500	6/26/21	Wood Thrush	Jesse Peterson	0	3.0				
С	1	XROADS15686_20210601_043600	6/1/21	American Crow	Jesse Peterson	9	49.0		Nathaniel Reinartz	confirmed	
С	2	XROADS15686_20210603_053500	6/3/21	American Crow	Jesse Peterson	0	27.0				
С	3	XROADS15686_20210606_063400	6/6/21	American Crow	Jesse Peterson	3	39.5				
С	5	XROADS15686 20210609 043300	6/9/21	American Crow	Jesse Peterson	3	1.0				
C	6	XROADS15686 20210611 053300	6/11/21	American Crow	Jesse Peterson	3	31.5				
C	7	XROADS15686 20210613 063300	6/13/21	American Crow	Jesse Peterson	1	13.0				
C	9	XROADS15686 20210617 043300	6/17/21	American Crow	Jesse Peterson	0	44.5	Better at 8:02.0			
C	10	XROADS15686 20210619 053300	6/19/21	American Crow	Jesse Peterson	0	7.0	Better at 7:43.0			
C	14	XROADS15686 20210627 053500	6/27/21	American Crow	Jesse Peterson	0	4.0	Dette: at 7.45.0			
C	15	XROADS15686_20210627_053500 XROADS15686_20210629_063600	6/29/21	American Crow	Jesse Peterson	2	34.0	1			
									Nathaniel Reinartz		
С	2	XROADS15686_20210603_053500	6/3/21	American Goldfinch	Jesse Peterson	3	29.5		Nathaniei Keinartz	confirmed	
С	3	XROADS15686_20210606_063400	6/6/21	American Goldfinch	Jesse Peterson	0	11.0				
С	4	XROADS15686_20210607_073400	6/7/21	American Goldfinch	Jesse Peterson	1	31.0				
С	5	XROADS15686_20210609_043300	6/9/21	American Goldfinch	Jesse Peterson	7	37.5				
C	6	XROADS15686_20210611_053300	6/11/21	American Goldfinch	Jesse Peterson	1	36.5				
С	7	XROADS15686_20210613_063300	6/13/21	American Goldfinch	Jesse Peterson	8	57.0				
С	12	XROADS15686_20210623_073400	6/23/21	American Goldfinch	Jesse Peterson	0	36.0				
С	13	XROADS15686_20210625_043400	6/25/21	American Goldfinch	Jesse Peterson	9	7.0				
С	15	XROADS15686_20210629_063600	6/29/21	American Goldfinch	Jesse Peterson	9	13.0				
С	2	XROADS15686 20210603 053500	6/3/21	American Redstart	Jesse Peterson	0	5.5		Nathaniel Reinartz	confirmed	
С	3	XROADS15686 20210606 063400	6/6/21	American Redstart	Jesse Peterson	0	3.5				
С	4	XROADS15686 20210607 073400	6/7/21	American Redstart	Jesse Peterson	0	0.5				
С	5	XROADS15686 20210609 043300	6/9/21	American Redstart	Jesse Peterson	0	19.0				
C	6	XROADS15686 20210611 053300	6/11/21	American Redstart	Jesse Peterson	0	2.0				
C	8	XROADS15686 20210615 073300	6/15/21	American Redstart	Jesse Peterson	0	21.0				
C	9	XROADS15686 20210617 043300	6/17/21	American Redstart	Jesse Peterson	0	28.0				
C	10	XROADS15686 20210619 053300	6/19/21	American Redstart	Jesse Peterson	0	7.0				
С	11	XROADS15686_20210622_063400	6/22/21	American Redstart	Jesse Peterson	0	1.0			-	
С	14	XROADS15686_20210627_053500	6/27/21	American Redstart	Jesse Peterson	3	45.0				
С	15	XROADS15686_20210629_063600	6/29/21	American Redstart	Jesse Peterson	2	23.5				
С	1	XROADS15686_20210601_043600	6/1/21	American Robin	Jesse Peterson	0	0.0		Nathaniel Reinartz	confirmed	
С	3	XROADS15686_20210606_063400	6/6/21	American Robin	Jesse Peterson	1	36.0				
С	4	XROADS15686_20210607_073400	6/7/21	American Robin	Jesse Peterson	1	6.0				
С	5	XROADS15686_20210609_043300	6/9/21	American Robin	Jesse Peterson	0	21.0				
С	6	XROADS15686_20210611_053300	6/11/21	American Robin	Jesse Peterson	1	20.0				
С	7	XROADS15686_20210613_063300	6/13/21	American Robin	Jesse Peterson	0	2.0				
С	8	XROADS15686 20210615 073300	6/15/21	American Robin	Jesse Peterson	0	0.0	also 9s, and better at 1:41.0			
C	9	XROADS15686 20210617 043300	6/17/21	American Robin	Jesse Peterson	0	8.0				
C	10	XROADS15686 20210619 053300	6/19/21	American Robin	Jesse Peterson	0	2.0				
C	11	XROADS15686 20210622 063400	6/22/21	American Robin	Jesse Peterson	1	54.0			+	
r		XROADS15686 20210625 043400	6/25/21	American Robin	Jesse Peterson	0	0.0				
C		XROADS15686 20210627 053500	6/27/21	American Robin		3	54.0	chin			
C		XROADS15686_20210627_053500 XROADS15686_20210629_063600	6/27/21	American Robin	Jesse Peterson Jesse Peterson	2	7.0	Citip			
									Nathaniel Reinartz	confirmed	
С		XROADS15686_20210601_043600	6/1/21	Baltimore Oriole	Jesse Peterson	1	41.0		ivatrianiei Keinartz	confirmed	
С		XROADS15686_20210603_053500	6/3/21	Baltimore Oriole	Jesse Peterson	0	6.5			1	
С		XROADS15686_20210606_063400	6/6/21	Baltimore Oriole	Jesse Peterson	0	16.0				
С		XROADS15686_20210607_073400	6/7/21	Baltimore Oriole	Jesse Peterson	0	11.5				
С	5	XROADS15686_20210609_043300	6/9/21	Baltimore Oriole	Jesse Peterson	0	0.0				
С	6	XROADS15686_20210611_053300	6/11/21	Baltimore Oriole	Jesse Peterson	2	43.0				
С	7	XROADS15686_20210613_063300	6/13/21	Baltimore Oriole	Jesse Peterson	0	0.0				
С		XROADS15686_20210615_073300	6/15/21	Baltimore Oriole	Jesse Peterson	0	44.5				
С	9	XROADS15686_20210617_043300	6/17/21	Baltimore Oriole	Jesse Peterson	2	31.0				
-		:		:	-			:	-	+	

С	10	XROADS15686 20210619 053300	6/19/21	Baltimore Oriole	Jesse Peterson	0	8.0				
С	11	XROADS15686_20210622_063400	6/22/21	Baltimore Oriole	Jesse Peterson	0	13.0				
С	12	XROADS15686_20210623_073400	6/23/21	Baltimore Oriole	Jesse Peterson	1	32.0	Better at 1:49.0			
С	14	XROADS15686 20210627 053500	6/27/21	Baltimore Oriole	Jesse Peterson	5	36.0				
С	15	XROADS15686 20210629 063600	6/29/21	Baltimore Oriole	Jesse Peterson	0	10.0				
C	4	XROADS15686 20210607 073400	6/7/21	Black-capped Chickadee	Jesse Peterson	6	53.0		Nathaniel Reinartz	confirmed	
									Nathanier Keniartz	Commined	
С	8	XROADS15686_20210615_073300	6/15/21	Black-capped Chickadee	Jesse Peterson	5	23.0				
С	11	XROADS15686_20210622_063400	6/22/21	Black-capped Chickadee	Jesse Peterson	6	41.0				1
С	14	XROADS15686_20210627_053500	6/27/21	Black-capped Chickadee	Jesse Peterson	6	22.0				
С	2	XROADS15686 20210603 053500	6/3/21	Blue Jay	Jesse Peterson	8	53.0		Nathaniel Reinartz	confirmed	
С	5	XROADS15686 20210609 043300	6/9/21	Blue Jay	Jesse Peterson	1	10.0				
	6					0					
С	-	XROADS15686_20210611_053300	6/11/21	Blue Jay	Jesse Peterson		20.0				
С	10	XROADS15686_20210619_053300	6/19/21	Blue Jay	Jesse Peterson	0	33.5	Better at 4:37.5			1
С	13	XROADS15686_20210625_043400	6/25/21	Blue Jay	Jesse Peterson	5	48.0				
С	2	XROADS15686 20210603 053500	6/3/21	Brown-headed Cowbird	Jesse Peterson	8	0.0	Not certain	Nathaniel Reinartz	confirmed	
C	3	XROADS15686 20210606 063400	6/6/21	Brown-headed Cowbird	Jesse Peterson	0	8.0	111111111111111111111111111111111111111			
	-										
С	4	XROADS15686_20210607_073400	6/7/21	Brown-headed Cowbird	Jesse Peterson	0	1.5				
С	11	XROADS15686_20210622_063400	6/22/21	Brown-headed Cowbird	Jesse Peterson	0	52.0				1
С	3	XROADS15686_20210606_063400	6/6/21	Canada Goose	Jesse Peterson	9	50.0		Nathaniel Reinartz	confirmed	
С	2	XROADS15686 20210603 053500	6/3/21	Cedar Waxwing	Jesse Peterson	6	28.0		Nathaniel Reinartz	confirmed	
С	8	XROADS15686 20210615 073300	6/15/21	Cedar Waxwing	Jesse Peterson	8	20.5				
	_			-							
С	11	XROADS15686_20210622_063400	6/22/21	Cedar Waxwing	Jesse Peterson	0	24.0				
С	12	XROADS15686_20210623_073400	6/23/21	Cedar Waxwing	Jesse Peterson	1	34.0				
С	15	XROADS15686_20210629_063600	6/29/21	Cedar Waxwing	Jesse Peterson	8	48.5				
С	1	XROADS15686 20210601 043600	6/1/21	Chipping Sparrow	Jesse Peterson	2	54.0		Nathaniel Reinartz	confirmed	
C	5	XROADS15686 20210609 043300	6/9/21	Chipping Sparrow	Jesse Peterson	0	0.0		, and the second second		
-											
С	6	XROADS15686_20210611_053300	6/11/21	Chipping Sparrow	Jesse Peterson	4	54.0				
С	8	XROADS15686_20210615_073300	6/15/21	Chipping Sparrow	Jesse Peterson	3	14.0				
С	9	XROADS15686 20210617 043300	6/17/21	Chipping Sparrow	Jesse Peterson	0	11.5				
C	13	XROADS15686 20210625 043400	6/25/21	Chipping Sparrow	Jesse Peterson	2	29.0		1	1	
С	1	XROADS15686 20210601 043600	6/1/21			8	20.0	Also at 8:37.5	Nathaniel Reinartz	confirmed	
	_			Common Grackle	Jesse Peterson	-		AISO at 6.37.5	Nathaniei Remartz	commied	
С	3	XROADS15686_20210606_063400	6/6/21	Common Grackle	Jesse Peterson	7	10.0				
С	4	XROADS15686_20210607_073400	6/7/21	Common Grackle	Jesse Peterson	0	12.0				
С	6	XROADS15686 20210611 053300	6/11/21	Common Grackle	Jesse Peterson	6	14.0				
С	7	XROADS15686 20210613 063300	6/13/21	Common Grackle	Jesse Peterson	2	41.5				
C	8	XROADS15686 20210615 073300	6/15/21			0	3.0				
				Common Grackle	Jesse Peterson						
С	10	XROADS15686_20210619_053300	6/19/21	Common Grackle	Jesse Peterson	4	7.0				
С	11	XROADS15686_20210622_063400	6/22/21	Common Grackle	Jesse Peterson	6	18.5				
С	12	XROADS15686 20210623 073400	6/23/21	Common Grackle	Jesse Peterson	3	21.0				
С	14	XROADS15686 20210627 053500	6/27/21	Common Grackle	Jesse Peterson	5	20.0				
С	15	XROADS15686_20210629_063600	6/29/21	Common Grackle	Jesse Peterson	1	36.0				
С	2	XROADS15686_20210603_053500	6/3/21	Common Yellowthroat	Jesse Peterson	0	9.5		Nathaniel Reinartz	confirmed	
С	4	XROADS15686_20210607_073400	6/7/21	Common Yellowthroat	Jesse Peterson	6	49.0				
С	6	XROADS15686 20210611 053300	6/11/21	Common Yellowthroat	Jesse Peterson	0	1.0				
C	7	XROADS15686 20210613 063300	6/13/21	Common Yellowthroat	Jesse Peterson	3	19.0	Better at 4:06.0			
	9							Detter at 4.00.0			
С	-	XROADS15686_20210617_043300	6/17/21	Common Yellowthroat	Jesse Peterson	0	19.0				
С	10	XROADS15686_20210619_053300	6/19/21	Common Yellowthroat	Jesse Peterson	0	5.5				
С	11	XROADS15686_20210622_063400	6/22/21	Common Yellowthroat	Jesse Peterson	0	14.5				
С	13	XROADS15686 20210625 043400	6/25/21	Common Yellowthroat	Jesse Peterson	6	7.0				
C	14	XROADS15686 20210627 053500	6/27/21	Common Yellowthroat	Jesse Peterson	1	48.0				
С	15	XROADS15686_20210629_063600	6/29/21	Common Yellowthroat	Jesse Peterson	0	48.5		1		
С	3	XROADS15686_20210606_063400	6/6/21	Downy Woodpecker	Jesse Peterson	2	39.0		Nathaniel Reinartz	confirmed	
С	4	XROADS15686_20210607_073400	6/7/21	Downy Woodpecker	Jesse Peterson	1	1.0				
С	15	XROADS15686_20210629_063600	6/29/21	Downy Woodpecker	Jesse Peterson	0	35.0				
С	5	XROADS15686 20210609 043300	6/9/21	Eastern Kingbird	Jesse Peterson	8	26.0	Again at 8:27.0, 9:09.0	Nathaniel Reinartz	confirmed	
С	8	XROADS15686_20210615_073300	6/15/21			2	8.0				
	_			Eastern Kingbird	Jesse Peterson				1		
С	10	XROADS15686_20210619_053300	6/19/21	Eastern Kingbird	Jesse Peterson	6	52.5	Single note; Not certain	Nathaniel Reinartz	confirmed	
С	13	XROADS15686_20210625_043400	6/25/21	Eastern Kingbird	Jesse Peterson	9	42.5				
С	15	XROADS15686_20210629_063600	6/29/21	Eastern Kingbird	Jesse Peterson	8	54.0				
С	6	XROADS15686 20210611 053300	6/11/21	Gray Catbird	Jesse Peterson	6	30.0		Nathaniel Reinartz	confirmed	
C	7	XROADS15686 20210613 063300	6/13/21	Gray Catbird		0		More at 1:19.0			
-	/				Jesse Peterson			IVIOTE at 1.13.0	1		
С	8	XROADS15686_20210615_073300		Gray Catbird	Jesse Peterson	0	7.0				
С	9	XROADS15686_20210617_043300		Gray Catbird	Jesse Peterson	0	35.5				
С	10	XROADS15686 20210619 053300	6/19/21	Gray Catbird	Jesse Peterson	0	36.0	Rattle			
C		XROADS15686 20210629 063600	6/29/21	Gray Catbird	Jesse Peterson	0	0.0		1	1	
С	6	XROADS15686 20210611 053300	6/11/21	Great Crested Flycatcher	Jesse Peterson	1	40.0		Nathaniel Reinartz	confirmed	
								No. 4.41 0			
С	2	XROADS15686_20210603_053500	6/3/21	Hairy Woodpecker	Jesse Peterson	2	9.5	Also 4:41.0	Nathaniel Reinartz	confirmed	
С	11	XROADS15686_20210622_063400	6/22/21	Hairy Woodpecker	Jesse Peterson	6	53.0	Hard chips at 7:29.0			
С	9	XROADS15686_20210617_043300	6/17/21	House Finch	Jesse Peterson	5	1.0		Nathaniel Reinartz	confirmed	
С	10	XROADS15686 20210619 053300	6/19/21	House Finch	Jesse Peterson	8	19.5				
C	1	XROADS15686 20210601 043600	6/1/21	House Wren	Jesse Peterson	5	37.0		Nathaniel Reinartz	confirmed	
C	2	XROADS15686 20210603 053500	6/3/21	House Wren	Jesse Peterson	3	44.5			- Communica	
, c		VIIOUD313000_50510003_033300	0/ 3/ 21	LIOUSE AALEII	Jegge retersori	٠	44.5				1

	1	XROADS15686_20210607_073400	6/7/21	House Wron	Jesse Peterson		26.0	i		1	
С	4		6/7/21	House Wren		5	36.0				
С	5	XROADS15686_20210609_043300	6/9/21	House Wren	Jesse Peterson	9	21.0				
С	9	XROADS15686_20210617_043300	6/17/21	House Wren	Jesse Peterson	0	1.0				
С	10	XROADS15686_20210619_053300	6/19/21	House Wren	Jesse Peterson	1	34.0				
С	11	XROADS15686_20210622_063400	6/22/21	House Wren	Jesse Peterson	0	12.0				
С	13	XROADS15686_20210625_043400	6/25/21	House Wren	Jesse Peterson	0	2.0				
С	10	XROADS15686_20210619_053300	6/19/21	Indigo Bunting	Jesse Peterson	1	6.0	Better at 3:15.0	Nathaniel Reinartz	confirmed	
С	14	XROADS15686_20210627_053500	6/27/21	Indigo Bunting	Jesse Peterson	8	58.5	chip			
С	3	XROADS15686 20210606 063400	6/6/21	Killdeer	Jesse Peterson	0	22.0		Nathaniel Reinartz	confirmed	
С	7	XROADS15686 20210613 063300	6/13/21	Killdeer	Jesse Peterson	5	45.0				
С	1	XROADS15686 20210601 043600	6/1/21	Mallard	Jesse Peterson	3	18.0		Nathaniel Reinartz	confirmed	
С	7	XROADS15686_20210613_063300	6/13/21	Mallard	Jesse Peterson	5	57.0				
C	11	XROADS15686 20210622 063400	6/22/21	Mallard	Jesse Peterson	6	14.5				
C	12	XROADS15686 20210623 073400	6/23/21	Mallard	Jesse Peterson	0	22.5				
C	2	XROADS15686 20210603 053500	6/3/21	Mourning Dove	Jesse Peterson	3	11.0		Nathaniel Reinartz	confirmed	
С	3			_		0	39.5		ivatilalilei kelilaltz	Committee	
-	-	XROADS15686_20210606_063400	6/6/21	Mourning Dove	Jesse Peterson						
С	5	XROADS15686_20210609_043300	6/9/21	Mourning Dove	Jesse Peterson	0	59.0				
С	6	XROADS15686_20210611_053300	6/11/21	Mourning Dove	Jesse Peterson	0	0.0				
С	7	XROADS15686_20210613_063300	6/13/21	Mourning Dove	Jesse Peterson	0	1.5				
С	8	XROADS15686_20210615_073300	6/15/21	Mourning Dove	Jesse Peterson	1	57.0				
С	9	XROADS15686_20210617_043300	6/17/21	Mourning Dove	Jesse Peterson	6	31.0				
С	10	XROADS15686_20210619_053300	6/19/21	Mourning Dove	Jesse Peterson	1	14.0				
С	12	XROADS15686_20210623_073400	6/23/21	Mourning Dove	Jesse Peterson	6	4.0				
С	14	XROADS15686_20210627_053500	6/27/21	Mourning Dove	Jesse Peterson	0	3.0		İ		
С	15	XROADS15686 20210629 063600	6/29/21	Mourning Dove	Jesse Peterson	1	28.0				
C	1	XROADS15686 20210601 043600	6/1/21	Northern Cardinal	Jesse Peterson	3	10.0		Nathaniel Reinartz	confirmed	
C	2	XROADS15686 20210603 053500	6/3/21	Northern Cardinal	Jesse Peterson	0	3.5			1	
C	3	XROADS15686 20210606 063400	6/6/21	Northern Cardinal	Jesse Peterson	0	2.0				
C	4	XROADS15686 20210607 073400	6/7/21	Northern Cardinal		8	14.0				
C	5				Jesse Peterson	0	0.0				
		XROADS15686_20210609_043300	6/9/21	Northern Cardinal	Jesse Peterson	-					
С	6	XROADS15686_20210611_053300	6/11/21	Northern Cardinal	Jesse Peterson	0	41.5				
С	7	XROADS15686_20210613_063300	6/13/21	Northern Cardinal	Jesse Peterson	2	56.0				
С	8	XROADS15686_20210615_073300	6/15/21	Northern Cardinal	Jesse Peterson	9	51.0				
С	9	XROADS15686_20210617_043300	6/17/21	Northern Cardinal	Jesse Peterson	0	2.0				
С	10	XROADS15686_20210619_053300	6/19/21	Northern Cardinal	Jesse Peterson	0	26.0				
С	11	XROADS15686_20210622_063400	6/22/21	Northern Cardinal	Jesse Peterson	5	45.0				
С	13	XROADS15686_20210625_043400	6/25/21	Northern Cardinal	Jesse Peterson	0	2.0				
С	14	XROADS15686 20210627 053500	6/27/21	Northern Cardinal	Jesse Peterson	1	17.0				
С	15	XROADS15686 20210629 063600	6/29/21	Northern Cardinal	Jesse Peterson	2	1.0				
С	15	XROADS15686 20210629 063600	6/29/21	Northern Flicker	Jesse Peterson	0	56.0		Nathaniel Reinartz	confirmed	
C	10	XROADS15686 20210619 053300	6/19/21	Red-bellied Woodpecker	Jesse Peterson	7	48.0	Better at 8:35.0	Nathaniel Reinartz	confirmed	
С	15	XROADS15686 20210629 063600	6/29/21	Red-bellied Woodpecker	Jesse Peterson	7	56.0	Detter at 0.55.0	Tractionies recitate	Committee	
C	2	XROADS15686 20210603 053500	6/3/21	Red-eyed Vireo	Jesse Peterson	2	16.0		Nathaniel Reinartz	confirmed	
C		XROADS15686 20210606 063400		1		5	48.0		ivatilalilei keillaltz	Committee	
-	3		6/6/21	Red-eyed Vireo	Jesse Peterson			D-H+ 0:44 0			
С	4	XROADS15686_20210607_073400	6/7/21	Red-eyed Vireo	Jesse Peterson	0	0.5	Better at 0:14.0			
С	5	XROADS15686_20210609_043300	6/9/21	Red-eyed Vireo	Jesse Peterson	1	26.0				
С	6	XROADS15686_20210611_053300	6/11/21	Red-eyed Vireo	Jesse Peterson	0	5.0				
С	15	XROADS15686_20210629_063600	6/29/21	Red-eyed Vireo	Jesse Peterson	9	49.5				
С	1	XROADS15686_20210601_043600	6/1/21	Red-winged Blackbird	Jesse Peterson	0	2.0		Nathaniel Reinartz	confirmed	
С	2	XROADS15686_20210603_053500	6/3/21	Red-winged Blackbird	Jesse Peterson	0	0.5				
С	3	XROADS15686_20210606_063400	6/6/21	Red-winged Blackbird	Jesse Peterson	0	1.5	6/5 was all rain noise. Used 6/6 0634 file instead.	İ		
								· ·			
С	4	XROADS15686 20210607 073400	6/7/21	Red-winged Blackbird	Jesse Peterson	0	1.0				
С	5	XROADS15686 20210609 043300	6/9/21	Red-winged Blackbird	Jesse Peterson	8	2.0				
C	6	XROADS15686_20210609_043300 XROADS15686_20210611_053300	6/11/21	Red-winged Blackbird	Jesse Peterson	0	3.0				
	0			-		-					
С	/	XROADS15686_20210613_063300	6/13/21	Red-winged Blackbird	Jesse Peterson	0	0.0				
С	8	XROADS15686_20210615_073300	6/15/21	Red-winged Blackbird	Jesse Peterson	0	19.0				
С	9	XROADS15686_20210617_043300	6/17/21	Red-winged Blackbird	Jesse Peterson	0	3.0	Better at 1:17.5			
С	10	XROADS15686_20210619_053300	6/19/21	Red-winged Blackbird	Jesse Peterson	0	13.0				
С	11	XROADS15686_20210622_063400	6/22/21	Red-winged Blackbird	Jesse Peterson	0	0.0	6/21has heavy rain noise; used 6/22 instead			
С	12	XROADS15686_20210623_073400	6/23/21	Red-winged Blackbird	Jesse Peterson	0	24.0				
С	13	XROADS15686_20210625_043400		Red-winged Blackbird	Jesse Peterson	1	2.0				
С		XROADS15686_20210627_053500	6/27/21	Red-winged Blackbird	Jesse Peterson	0	1.0				
С	15	XROADS15686 20210629 063600	6/29/21	Red-winged Blackbird	Jesse Peterson	0	0.5				
C		XROADS15686 20210622 063400	6/22/21	Rose-breasted Grosbeak	Jesse Peterson	3	46.0		Nathaniel Reinartz	confirmed	
С	1	XROADS15686 20210601 043600	6/1/21	Sandhill Crane	Jesse Peterson	2	10.0		Nathaniel Reinartz	confirmed	
C			6/23/21	Sandhill Crane	Jesse Peterson	0	3.0				
C	12	XROADS15686_20210623_073400 XROADS15686_20210601_043600	6/1/21	Song Sparrow	Jesse Peterson	1	14.5	Not certain	Nathaniel Reinartz	confirmed	
					Jesse Peterson	0		NOC CEI CAITI	ivaciidillei heilidi (Z	Committee	
С	2	XROADS15686_20210603_053500	6/3/21	Song Sparrow		-	1.0				
С	3	XROADS15686_20210606_063400	6/6/21	Song Sparrow	Jesse Peterson	6	26.0				
С	4	XROADS15686_20210607_073400	6/7/21	Song Sparrow	Jesse Peterson Jesse Peterson	3	10.0 4.0				
С	5	XROADS15686 20210609 043300	6/9/21	Song Sparrow							

С	6	XROADS15686 20210611 053300	6/11/21	Song Sparrow	Jesse Peterson	0	8.5				
C	7	XROADS15686 20210613 063300	6/13/21	Song Sparrow	Jesse Peterson	4	29.0				
_								D-H			
С	9	XROADS15686_20210617_043300	6/17/21	Song Sparrow	Jesse Peterson	1	21.0	Better at 3:43.5			
С	10	XROADS15686_20210619_053300	6/19/21	Song Sparrow	Jesse Peterson	6	24.0				
С	11	XROADS15686_20210622_063400	6/22/21	Song Sparrow	Jesse Peterson	0	32.5				
С	13	XROADS15686_20210625_043400	6/25/21	Song Sparrow	Jesse Peterson	5	4.0				
С	15	XROADS15686_20210629_063600	6/29/21	Song Sparrow	Jesse Peterson	8	2.0				
С	2	XROADS15686_20210603_053500	6/3/21	Tree Swallow	Jesse Peterson	6	36.0		Nathaniel Reinartz	confirmed	
С	10	XROADS15686 20210619 053300	6/19/21	Tree Swallow	Jesse Peterson	5	31.0				
С	2	XROADS15686 20210603 053500	6/3/21	Warbling Vireo	Jesse Peterson	0	13.0		Nathaniel Reinartz	confirmed	
С	3	XROADS15686 20210606 063400	6/6/21	Warbling Vireo	Jesse Peterson	1	45.0				
C	4	XROADS15686 20210607 073400	6/7/21	Warbling Vireo	Jesse Peterson	0	14.0				
	-			-		-					
С	6	XROADS15686_20210611_053300	6/11/21	Warbling Vireo	Jesse Peterson	1	39.0				
С	7	XROADS15686_20210613_063300	6/13/21	Warbling Vireo	Jesse Peterson	0	18.0				
С	8	XROADS15686_20210615_073300	6/15/21	Warbling Vireo	Jesse Peterson	0	5.0				
С	9	XROADS15686_20210617_043300	6/17/21	Warbling Vireo	Jesse Peterson	0	49.0				
С	10	XROADS15686_20210619_053300	6/19/21	Warbling Vireo	Jesse Peterson	3	2.0				
С	11	XROADS15686 20210622 063400	6/22/21	Warbling Vireo	Jesse Peterson	3	10.5				
С	12	XROADS15686 20210623 073400	6/23/21	Warbling Vireo	Jesse Peterson	1	39.0				
C	14	XROADS15686 20210627 053500	6/27/21	Warbling Vireo	Jesse Peterson	6	39.5				
C	15	XROADS15686 20210629 063600	6/29/21	Warbling Vireo	Jesse Peterson	6	34.0				
C	7			_		9			Nathaniel Baisast-	confirmed	
		XROADS15686_20210613_063300	6/13/21	White-breasted Nuthatch	Jesse Peterson		50.5		Nathaniel Reinartz	confirmed	
С	2	XROADS15686_20210603_053500	6/3/21	Yellow Warbler	Jesse Peterson	2	42.0		Nathaniel Reinartz	confirmed	
С	5	XROADS15686_20210609_043300	6/9/21	Yellow Warbler	Jesse Peterson	2	49.0				
С	6	XROADS15686_20210611_053300	6/11/21	Yellow Warbler	Jesse Peterson	2	17.0				
С	10	XROADS15686_20210619_053300	6/19/21	Yellow Warbler	Jesse Peterson	5	4.0				
С	15	XROADS15686 20210629 063600	6/29/21	Yellow Warbler	Jesse Peterson	0	8.0				
C	6	XROADS15686 20210611 053300	6/11/21	Yellow-billed Cuckoo	Jesse Peterson	2	36.0	Again at 3:01.0, 3:20.0, best at 4:34.0	Nathaniel Reinartz	confirmed	
D	2	XROADS15974 20210605 053500	6/5/21	American Crow	Jesse Peterson	2	18.0	3,,	Nathaniel Reinartz	confirmed	
D	5	XROADS15974_20210003_033300 XROADS15974_20210611_043300	6/11/21	American Crow	Jesse Peterson	2	46.0		. Tatrianici Nelliartz	- Committee	
D	_										
	6	XROADS15974_20210613_053300	6/13/21	American Crow	Jesse Peterson	1	36.0				
D	7	XROADS15974_20210615_063300	6/15/21	American Crow	Jesse Peterson	0	19.0				
D	9	XROADS15974_20210619_043300	6/19/21	American Crow	Jesse Peterson	7	50.0				
D	11	XROADS15974_20210624_063400	6/24/21	American Crow	Jesse Peterson	6	9.0				
D	14	XROADS15974_20210629_053600	6/29/21	American Crow	Jesse Peterson	0	3.5				
D	15	XROADS15974 20210701 063700	6/1/21	American Crow	Jesse Peterson	2	13.0				corrected filename
			' '								from600 to700
D	7	XROADS15974 20210615 063300	C/1F/21	American Goldfinch	Jacca Datarran	-	16.5		Nathaniel Reinartz	confirmed	
	/		6/15/21		Jesse Peterson	2			Nathaniei Kemartz	commed	
D	8	XROADS15974_20210617_073300	6/17/21	American Goldfinch	Jesse Peterson	9	4.0				
D	7	XROADS15974_20210615_063300	6/15/21	American Redstart	Jesse Peterson	9	31.0	Also at 9:45.5, 9:57.0	Nathaniel Reinartz	confirmed	
D	8	XROADS15974_20210617_073300	6/17/21	American Redstart	Jesse Peterson	1	49.0	Also at 4:10.5, 4:25.0			
D	12	XROADS15974_20210625_073400	6/25/21	American Redstart	Jesse Peterson	1	7.0				
D	14	XROADS15974 20210629 053600	6/29/21	American Redstart	Jesse Peterson	2	20.0		i		
D	15	XROADS15974 20210701 063700	6/1/21	American Redstart	Jesse Peterson	6	58.5				corrected filename
			' '								from600 to700
	1	VDOADC15074 20210602 042500	C/2/21	American Dahin	Jacca Datarran	0	0.0		Mathanial Dainarts	an firm of	
D	1	XROADS15974_20210603_043500	6/3/21	American Robin	Jesse Peterson	-	0.0	11 12 12 1	Nathaniel Reinartz	confirmed	
D	2	XROADS15974_20210605_053500	6/5/21	American Robin	Jesse Peterson	2	27.0	Also at 2:49.5			
D	3	XROADS15974_20210607_063400	6/7/21	American Robin	Jesse Peterson	1	51.0	Better at 2:29.0, 2:54.0			
D	4	XROADS15974_20210609_073300	6/9/21	American Robin	Jesse Peterson	0	0.0	Better at 1:03.5			
D	5	XROADS15974_20210611_043300	6/11/21	American Robin	Jesse Peterson	0	0.0				
D	6	XROADS15974_20210613_053300	6/13/21	American Robin	Jesse Peterson	6	11.0				
D	7	XROADS15974 20210615 063300	6/15/21	American Robin	Jesse Peterson	0	43.0	Better at 4:30.0			
D	8	XROADS15974 20210617 073300	6/17/21	American Robin	Jesse Peterson	0	44.0	+		+	
D	9	XROADS15974 20210619 043300	6/19/21	American Robin	Jesse Peterson	0	0.0				
D	12	XROADS15974_20210615_043300 XROADS15974_20210625_073400	6/25/21	American Robin	Jesse Peterson	0	0.5			-	-
						-					
D	13	XROADS15974_20210627_043500	6/27/21	American Robin	Jesse Peterson	0	0.0				
D	14	XROADS15974_20210629_053600	6/29/21	American Robin	Jesse Peterson	0	5.0				160
D	15	XROADS15974_20210701_063700	6/1/21	American Robin	Jesse Peterson	0	0.0				corrected filename
											from600 to700
D	1	XROADS15974 20210603 043500	6/3/21	Baltimore Oriole	Jesse Peterson	0	2.0		Nathaniel Reinartz	confirmed	
D		XROADS15974_20210605_053500	6/5/21	Baltimore Oriole	Jesse Peterson	0	38.0			1	
D	3	XROADS15974 20210607 063400	6/7/21	Baltimore Oriole	Jesse Peterson	0	3.0				
D	4	XROADS15974_20210607_003400 XROADS15974_20210609_073300	6/9/21	Baltimore Oriole	Jesse Peterson	0	15.0				
										-	
D	6	XROADS15974_20210613_053300	6/13/21	Baltimore Oriole	Jesse Peterson	1	53.5				
D	7	XROADS15974_20210615_063300	6/15/21	Baltimore Oriole	Jesse Peterson	0	8.0				
D	8	XROADS15974_20210617_073300	6/17/21	Baltimore Oriole	Jesse Peterson	1	2.5				
D		XROADS15974_20210621_053300	6/21/21	Baltimore Oriole	Jesse Peterson	7	3.0				
D	11	XROADS15974_20210624_063400	6/24/21	Baltimore Oriole	Jesse Peterson	5	42.0				
D	12	XROADS15974 20210625 073400	6/25/21	Baltimore Oriole	Jesse Peterson	2	33.0				
D	15	XROADS15974 20210701 063700	6/1/21	Baltimore Oriole	Jesse Peterson	0	9.5			1	corrected filename
			-, ,==			-					from600 to700
1	1				1	1					
	-	VDOADC1E074 20210C11 042200	C/11/21	Doltod Kingfishov	Lessa Datares:	Г	245		Mathanial Daine	an afirm ad	
D	5	XROADS15974_20210611_043300	6/11/21	Belted Kingfisher	Jesse Peterson	5	34.5		Nathaniel Reinartz	confirmed	

D	6	XROADS15974 20210613 053300	6/13/21	Belted Kingfisher	Jesse Peterson	0	2.0	1			
D	7					0					
		XROADS15974_20210615_063300	6/15/21	Belted Kingfisher	Jesse Peterson		19.5				
D	13	XROADS15974_20210627_043500	6/27/21	Belted Kingfisher	Jesse Peterson	6	42.0				
D	1	XROADS15974_20210603_043500	6/3/21	Black-capped Chickadee	Jesse Peterson	4	7.0		Nathaniel Reinartz	confirmed	
D	3	XROADS15974 20210607 063400	6/7/21	Blue Jay	Jesse Peterson	0	33.0		Nathaniel Reinartz	confirmed	
D	1	XROADS15974 20210603 043500	6/3/21	Canada Goose	Jesse Peterson	0	0.0		Nathaniel Reinartz	confirmed	
D	3	XROADS15974 20210607 063400	6/7/21	Canada Goose	Jesse Peterson	2	52.5		Tractionie Hemore	committee	
	-										
D	8	XROADS15974_20210617_073300	6/17/21	Canada Goose	Jesse Peterson	1	29.5				
D	2	XROADS15974_20210605_053500	6/5/21	Cedar Waxwing	Jesse Peterson	2	52.0		Nathaniel Reinartz	confirmed	
D	3	XROADS15974 20210607 063400	6/7/21	Cedar Waxwing	Jesse Peterson	4	2.0				
D	4	XROADS15974 20210609 073300	6/9/21	Cedar Waxwing	Jesse Peterson	1	41.0				
D	7					0	51.5				
_	/	XROADS15974_20210615_063300	6/15/21	Cedar Waxwing	Jesse Peterson						
D	8	XROADS15974_20210617_073300	6/17/21	Cedar Waxwing	Jesse Peterson	7	13.0				
D	9	XROADS15974_20210619_043300	6/19/21	Cedar Waxwing	Jesse Peterson	7	22.0				
D	12	XROADS15974 20210625 073400	6/25/21	Cedar Waxwing	Jesse Peterson	0	33.5				
D	14	XROADS15974 20210629 053600	6/29/21	Cedar Waxwing	Jesse Peterson	0	35.5				
											. 161
D	15	XROADS15974_20210701_063700	6/1/21	Cedar Waxwing	Jesse Peterson	0	12.0				from600 to700
D	4	XROADS15974 20210609 073300	6/9/21	Chipping Sparrow	Jesse Peterson	1	45.0		Nathaniel Reinartz	confirmed	
D	8	XROADS15974 20210605_073300	6/17/21	Common Grackle	Jesse Peterson	0	58.5		Nathaniel Reinartz	confirmed	
									ivatilalilei helilaltz	commined	
D	10	XROADS15974_20210621_053300	6/21/21	Common Grackle	Jesse Peterson	8	33.0				
D	11	XROADS15974_20210624_063400	6/24/21	Common Grackle	Jesse Peterson	0	55.0				
D	12	XROADS15974 20210625 073400	6/25/21	Common Grackle	Jesse Peterson	0	17.0				
D	14	XROADS15974_20210629_053600	6/29/21	Common Grackle	Jesse Peterson	4	25.0	+		+	
										-	
D	15	XROADS15974_20210701_063700	6/1/21	Common Grackle	Jesse Peterson	0	42.0				corrected filename
											from600 to700
D	3	XROADS15974 20210607 063400	6/7/21	Common Yellowthroat	Jesse Peterson	4	9.5	1	Nathaniel Reinartz	confirmed	1
D	4	XROADS15974 20210609 073300	6/9/21	Common Yellowthroat	Jesse Peterson	0	14.0				
								ļ			-
D	5	XROADS15974_20210611_043300	6/11/21	Common Yellowthroat	Jesse Peterson	1	33.0				
D	14	XROADS15974_20210629_053600	6/29/21	Common Yellowthroat	Jesse Peterson	1	52.0				
D	15	XROADS15974_20210701_063700	6/1/21	Common Yellowthroat	Jesse Peterson	6	6.5				corrected filename from600 to700
											110111 ::000 to ::700
D	6	XROADS15974_20210613_053300	6/13/21	Dickcissel	Jesse Peterson	2	13.0	Again at 2:46.5, 2:52.0, 3:14.5	Nathaniel Reinartz	confirmed	
D	15	XROADS15974_20210701_063700	6/1/21	Downy Woodpecker	Jesse Peterson	3	33.5		Nathaniel Reinartz	confirmedthere seems to be a typo in the file namethe correct file is: XROADS15974 20210701 063700	corrected filename from600 to700
										//// // // // // // // // // // // // /	
D	14	XROADS15974_20210629_053600	6/29/21	Eastern Wood-Pewee	Jesse Peterson	7	35.0	Again at 8:42.0	Nathaniel Reinartz	confirmed	
D D	14 9	XROADS15974_20210629_053600 XROADS15974_20210619_043300	6/29/21 6/19/21	Eastern Wood-Pewee Great Blue Heron	Jesse Peterson Jesse Peterson	7	35.0 21.5	Again at 8:42.0 Croak; Not certain	Nathaniel Reinartz Nathaniel Reinartz		
								0		confirmed	corrected filename from600 to700
D D	9	XROADS15974_20210619_043300 XROADS15974_20210701_063700	6/19/21 6/1/21	Great Blue Heron Great Crested Flycatcher	Jesse Peterson Jesse Peterson	6	21.5	0	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed—there seems to be a typo in the file name—the correct file is: XROADS15974_20210701_063700	
D D	9 15	XROADS15974_20210619_043300 XROADS15974_20210701_063700 XROADS15974_20210617_073300	6/19/21 6/1/21 6/17/21	Great Blue Heron Great Crested Flycatcher Hairy Woodpecker	Jesse Peterson Jesse Peterson Jesse Peterson	3	21.5 23.0	0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed—there seems to be a typo in the file name—the correct file is: XROADS15974_20210701_063700 confirmed	
D D D	9 15 8 4	XROADS15974_20210619_043300 XROADS15974_20210701_063700 XROADS15974_20210617_073300 XROADS15974_20210609_073300	6/19/21 6/1/21 6/17/21 6/9/21	Great Blue Heron Great Crested Flycatcher Hairy Woodpecker House Wren	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	3 0	21.5 23.0 3.0 2.0	0	Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed—there seems to be a typo in the file name—the correct file is: XROADS15974_20210701_063700	
D D D D	9 15 8 4 7	XROADS15974_20210619_043300 XROADS15974_20210701_063700 XROADS15974_20210617_073300 XROADS15974_20210609_073300 XROADS15974_20210615_063300	6/19/21 6/1/21 6/17/21 6/9/21 6/15/21	Great Blue Heron Great Crested Flycatcher Hairy Woodpecker House Wren House Wren	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	3 0 0	21.5 23.0 3.0 2.0 7.0	0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed—there seems to be a typo in the file name—the correct file is: XROADS15974_20210701_063700 confirmed	
D D D	9 15 8 4	XROADS15974_20210619_043300 XROADS15974_20210701_063700 XROADS15974_20210617_073300 XROADS15974_20210609_073300 XROADS15974_20210615_063300 XROADS15974_20210617_073300	6/19/21 6/1/21 6/17/21 6/9/21	Great Blue Heron Great Crested Flycatcher Hairy Woodpecker House Wren	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	3 0	21.5 23.0 3.0 2.0	0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed—there seems to be a typo in the file name—the correct file is: XROADS15974_20210701_063700 confirmed	
D D D D	9 15 8 4 7	XROADS15974_20210619_043300 XROADS15974_20210701_063700 XROADS15974_20210617_073300 XROADS15974_20210609_073300 XROADS15974_20210615_063300	6/19/21 6/1/21 6/17/21 6/9/21 6/15/21	Great Blue Heron Great Crested Flycatcher Hairy Woodpecker House Wren House Wren	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	3 0 0	21.5 23.0 3.0 2.0 7.0	0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed—there seems to be a typo in the file name—the correct file is: XROADS15974_20210701_063700 confirmed	
D D D D D	9 15 8 4 7 8	XROADS15974_20210619_043300 XROADS15974_20210701_063700 XROADS15974_20210617_073300 XROADS15974_20210609_073300 XROADS15974_20210615_063300 XROADS15974_20210617_073300 XROADS15974_20210617_073300	6/19/21 6/1/21 6/1/21 6/17/21 6/9/21 6/15/21 6/17/21 6/19/21	Great Blue Heron Great Crested Flycatcher Hairy Woodpecker House Wren House Wren House Wren House Wren	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	3 0 0	3.0 2.0 7.0 57.0 25.5	0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed—there seems to be a typo in the file name—the correct file is: XROADS15974_20210701_063700 confirmed	
D D D D D D	9 15 8 4 7 8 9	XROADS15974_20210619_043300 XROADS15974_20210701_063700 XROADS15974_20210617_073300 XROADS15974_20210609_073300 XROADS15974_20210615_063300 XROADS15974_20210617_073300 XROADS15974_20210619_043300 XROADS15974_20210619_043300 XROADS15974_20210621_053300	6/19/21 6/1/21 6/17/21 6/9/21 6/15/21 6/15/21 6/19/21 6/21/21	Great Blue Heron Great Crested Flycatcher Hairy Woodpecker House Wren House Wren House Wren House Wren House Wren House Wren	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	3 0 0 1 0	21.5 23.0 3.0 2.0 7.0 57.0 25.5 18.0	0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed—there seems to be a typo in the file name—the correct file is: XROADS15974_20210701_063700 confirmed	
D D D D D	9 15 8 4 7 8 9 10	XROADS15974_20210619_043300 XROADS15974_20210701_063700 XROADS15974_20210617_073300 XROADS15974_20210609_073300 XROADS15974_20210615_063300 XROADS15974_20210617_073300 XROADS15974_20210619_043300 XROADS15974_20210619_043300 XROADS15974_20210621_063400	6/19/21 6/1/21 6/1/21 6/9/21 6/15/21 6/17/21 6/19/21 6/21/21 6/24/21	Great Blue Heron Great Crested Flycatcher Hairy Woodpecker House Wren House Wren House Wren House Wren House Wren House Wren House Wren House Wren	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	3 0 0 1 0 0	21.5 23.0 3.0 2.0 7.0 57.0 25.5 18.0	0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed—there seems to be a typo in the file name—the correct file is: XROADS15974_20210701_063700 confirmed	
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D D D D D D D D D D D D D D D D D D D	9 15 8 4 4 7 8 9 10 11 14 15 5 6 7 8 9 10 11 11 12 13	XROADS15974_20210619_043300 XROADS15974_20210701_063700 XROADS15974_20210701_063700 XROADS15974_20210617_073300 XROADS15974_20210609_073300 XROADS15974_20210615_063300 XROADS15974_20210617_073300 XROADS15974_20210619_043300 XROADS15974_20210619_043300 XROADS15974_20210621_053300 XROADS15974_20210621_053300 XROADS15974_20210629_053600 XROADS15974_20210603_043500 XROADS15974_20210603_043500 XROADS15974_20210603_043500 XROADS15974_20210603_043500 XROADS15974_20210603_03300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_053300 XROADS15974_20210612_053300 XROADS15974_20210621_053300 XROADS15974_20210621_053300 XROADS15974_20210621_053300 XROADS15974_20210621_053300 XROADS15974_20210621_053300 XROADS15974_20210621_053300 XROADS15974_20210621_053300 XROADS15974_20210621_053300 XROADS15974_20210621_053300 XROADS15974_20210625_073400 XROADS15974_20210627_043500	6/19/21 6/17/21 6/17/21 6/9/21 6/15/21 6/17/21 6/19/21 6/29/21 6/29/21 6/3/21 6/3/21 6/7/21 6/15/21 6/15/21 6/15/21 6/15/21 6/15/21 6/19/21 6/19/21 6/15/21 6/19/21 6/19/21 6/19/21 6/19/21 6/19/21 6/19/21 6/19/21 6/19/21 6/21/21 6/25/21 6/25/21	Great Blue Heron Great Crested Flycatcher Hairy Woodpecker House Wren House Wren House Wren House Wren House Wren House Wren House Wren House Wren Klideer Killdeer	Jesse Peterson Jesse Peterson	6 3 0 0 1 0 0 8 0 1 3 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	21.5 23.0 3.0 2.0 7.0 57.0 25.5 25.0 0.0 7.0 47.0 20.0 30.0 0.0 2.0 30.0 57.0 11.0 24.0	Croak; Not certain Again at 3:40.0 Song at 1:04.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmedthere seems to be a typo in the file namethe correct file is: XROADS15974_20210701_063700 confirmed confirmed	from600 to700
D D D D D D D D D D D D D D D D D D D	9 15 8 8 4 7 7 8 8 9 10 11 14 15 14 1 1 2 2 3 4 5 6 6 7 7 8 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	XROADS15974_20210619_043300 XROADS15974_20210701_063700 XROADS15974_20210701_063700 XROADS15974_20210609_073300 XROADS15974_20210609_073300 XROADS15974_20210615_063300 XROADS15974_20210617_073300 XROADS15974_20210619_063300 XROADS15974_20210619_063700 XROADS15974_20210621_063300 XROADS15974_20210629_053600 XROADS15974_20210629_053600 XROADS15974_20210609_073300 XROADS15974_20210609_073300 XROADS15974_20210601_063700 XROADS15974_20210607_063400 XROADS15974_20210601_063300 XROADS15974_20210611_063300 XROADS15974_20210611_063300 XROADS15974_20210611_063300 XROADS15974_20210611_063300 XROADS15974_20210611_063300 XROADS15974_20210611_063300 XROADS15974_20210611_063300 XROADS15974_20210611_063300 XROADS15974_20210615_063300 XROADS15974_20210615_063300 XROADS15974_20210615_073400 XROADS15974_20210621_053300 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210629_053600 XROADS15974_20210629_053600	6/19/21 6/17/21 6/17/21 6/9/21 6/15/21 6/15/21 6/17/21 6/19/21 6/29/21 6/29/21 6/3/21 6/3/21 6/5/21 6/11/21 6/11/21 6/13/21 6/15/21 6/15/21 6/15/21 6/15/21 6/15/21 6/15/21 6/25/21 6/25/21 6/25/21	Great Blue Heron Great Crested Flycatcher Hairy Woodpecker House Wren House Wren House Wren House Wren House Wren House Wren House Wren House Wren Klildeer Killdeer	Jesse Peterson Jesse Peterson	6 3 0 0 0 1 0 8 0 0 1 3 0 0 0 0 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0	21.5 23.0 3.0 2.0 7.0 57.0 25.5 11.0 0.5 25.0 28.0 0.0 7.0 20.0 30.0 2.0 3.0 57.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21	Again at 3:40.0 Song at 1:04.0 Better at 4:25.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed-there seems to be a typo in the file namethe correct file is: XROADS15974_20210701_063700 confirmed confirmed confirmed	from600 to700
D D D D D D D D D D D D D D D D D D D	9 15 8 8 4 7 8 9 10 11 14 15 14 15 5 6 6 7 8 9 9 10 11 11 12 13 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	XROADS15974_20210619_043300 XROADS15974_20210701_063700 XROADS15974_20210701_063700 XROADS15974_20210617_073300 XROADS15974_20210609_073300 XROADS15974_20210615_063300 XROADS15974_20210617_073300 XROADS15974_20210619_043300 XROADS15974_20210621_063400 XROADS15974_20210621_063400 XROADS15974_20210629_053600 XROADS15974_20210629_053600 XROADS15974_20210609_073300 XROADS15974_20210609_073300 XROADS15974_20210609_073300 XROADS15974_20210609_073300 XROADS15974_20210613_063300 XROADS15974_20210613_063300 XROADS15974_20210613_063300 XROADS15974_20210619_073300 XROADS15974_20210619_073300 XROADS15974_20210619_073300 XROADS15974_20210619_073300 XROADS15974_20210619_073300 XROADS15974_20210619_073300 XROADS15974_20210619_073300 XROADS15974_20210617_073300 XROADS15974_20210621_063300 XROADS15974_20210621_063300 XROADS15974_20210621_063300 XROADS15974_20210621_063400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400	6/19/21 6/1/21 6/1/21 6/1/21 6/9/21 6/15/21 6/15/21 6/19/21 6/21/21 6/29/21 6/3/21 6/3/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/2/21 6/2/21 6/2/21 6/2/21 6/2/21 6/2/21 6/2/2/21	Great Blue Heron Great Crested Flycatcher Hairy Woodpecker House Wren House Wren House Wren House Wren House Wren House Wren House Wren Kouse Wren House Wren House Wren House Wren House Wren Killdeer	Jesse Peterson Jesse Peterson	6 3 0 0 0 1 0 0 8 0 0 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.5 23.0 2.0 7.0 57.0 25.5 18.0 0.5 25.0 28.0 0.0 7.0 30.0 0.0 30.0 57.0 11.0 20.0 30.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 57.0 57.0 57.0 57.0 57.0 57.0 5	Croak; Not certain Again at 3:40.0 Song at 1:04.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmedthere seems to be a typo in the file namethe correct file is: XROADS15974_20210701_063700 confirmed confirmed	from600 to700
D D D D D D D D D D D D D D D D D D D	9 15 8 4 7 8 9 10 11 14 15 5 6 7 7 8 9 9 10 11 12 13 14 11 12 12 13 14 15 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	XROADS15974_20210619_043300 XROADS15974_20210701_063700 XROADS15974_20210701_063700 XROADS15974_20210617_073300 XROADS15974_20210609_073300 XROADS15974_20210615_063300 XROADS15974_20210619_043300 XROADS15974_20210619_043300 XROADS15974_20210621_053300 XROADS15974_20210621_053300 XROADS15974_20210629_053600 XROADS15974_20210629_053600 XROADS15974_20210603_043500 XROADS15974_20210603_043500 XROADS15974_20210603_043500 XROADS15974_20210603_03300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210612_043300 XROADS15974_20210621_043300 XROADS15974_20210621_043300 XROADS15974_20210621_043300 XROADS15974_20210621_063300 XROADS15974_20210621_063300 XROADS15974_20210621_063300 XROADS15974_20210627_043500 XROADS15974_20210627_043500 XROADS15974_20210605_053500 XROADS15974_20210605_053500 XROADS15974_20210605_053500	6/19/21 6/17/21 6/17/21 6/9/21 6/15/21 6/15/21 6/17/21 6/29/21 6/29/21 6/3/21 6/3/21 6/5/21 6/7/21 6/15/21 6/15/21 6/15/21 6/15/21 6/15/21 6/15/21 6/21/21 6/21/21 6/21/21 6/21/21 6/21/21 6/21/21 6/21/21 6/21/21 6/21/21 6/21/21 6/21/21 6/21/21 6/21/21 6/21/21 6/25/21 6/25/21 6/25/21 6/25/21 6/25/21 6/25/21 6/25/21	Great Blue Heron Great Crested Flycatcher Hairy Woodpecker House Wren House Wren House Wren House Wren House Wren House Wren House Wren House Wren Klildeer Killdeer	Jesse Peterson Jesse Peterson	3 0 0 0 1 0 0 8 0 1 1 3 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.5 23.0 3.0 2.0 7.0 57.0 25.5 25.0 0.0 47.0 20.0 30.0 0.0 2.0 3.0 57.0 11.0 51.0 54.0 55.0 55.0	Again at 3:40.0 Song at 1:04.0 Better at 4:25.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed-there seems to be a typo in the file namethe correct file is: XROADS15974_20210701_063700 confirmed confirmed confirmed	from600 to700
D D D D D D D D D D D D D D D D D D D	9 15 8 8 4 7 8 9 10 11 14 15 14 15 5 6 6 7 8 9 9 10 11 11 12 13 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	XROADS15974_20210619_043300 XROADS15974_20210701_063700 XROADS15974_20210701_063700 XROADS15974_20210617_073300 XROADS15974_20210609_073300 XROADS15974_20210615_063300 XROADS15974_20210617_073300 XROADS15974_20210619_043300 XROADS15974_20210621_063400 XROADS15974_20210621_063400 XROADS15974_20210629_053600 XROADS15974_20210629_053600 XROADS15974_20210609_073300 XROADS15974_20210609_073300 XROADS15974_20210609_073300 XROADS15974_20210609_073300 XROADS15974_20210613_063300 XROADS15974_20210613_063300 XROADS15974_20210613_063300 XROADS15974_20210619_073300 XROADS15974_20210619_073300 XROADS15974_20210619_073300 XROADS15974_20210619_073300 XROADS15974_20210619_073300 XROADS15974_20210619_073300 XROADS15974_20210619_073300 XROADS15974_20210617_073300 XROADS15974_20210621_063300 XROADS15974_20210621_063300 XROADS15974_20210621_063300 XROADS15974_20210621_063400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400 XROADS15974_20210625_073400	6/19/21 6/1/21 6/1/21 6/1/21 6/9/21 6/15/21 6/15/21 6/19/21 6/21/21 6/29/21 6/3/21 6/3/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/2/21 6/2/21 6/2/21 6/2/21 6/2/21 6/2/21 6/2/2/21	Great Blue Heron Great Crested Flycatcher Hairy Woodpecker House Wren House Wren House Wren House Wren House Wren House Wren House Wren Kouse Wren House Wren House Wren House Wren House Wren Killdeer	Jesse Peterson Jesse Peterson	6 3 0 0 0 1 0 0 8 0 0 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.5 23.0 2.0 7.0 57.0 25.5 18.0 0.5 25.0 28.0 0.0 7.0 30.0 0.0 30.0 57.0 11.0 20.0 30.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 20.0 57.0 57.0 57.0 57.0 57.0 57.0 57.0 5	Again at 3:40.0 Song at 1:04.0 Better at 4:25.0	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed confirmed confirmed-there seems to be a typo in the file namethe correct file is: XROADS15974_20210701_063700 confirmed confirmed confirmed	from600 to700

D											
	5	XROADS15974_20210611_043300	6/11/21	Mallard	Jesse Peterson	2	54.0				
D	6	XROADS15974_20210613_053300	6/13/21	Mallard	Jesse Peterson	5	36.0				
D	1	XROADS15974_20210603_043500	6/3/21	Mourning Dove	Jesse Peterson	8	34.5		Nathaniel Reinartz	confirmed	
)	3	XROADS15974_20210607_063400	6/7/21	Mourning Dove	Jesse Peterson	2	20.0				
)	5	XROADS15974 20210611 043300	6/11/21	Mourning Dove	Jesse Peterson	1	44.0				
	6	XROADS15974 20210613 053300	6/13/21	Mourning Dove	Jesse Peterson	6	3.0				
+		XROADS15974 20210619 043300	6/19/21	Mourning Dove		0	0.0				
	9				Jesse Peterson						
)		XROADS15974_20210629_053600	6/29/21	Mourning Dove	Jesse Peterson	6	32.0				
	15	XROADS15974_20210701_063700	6/1/21	Mourning Dove	Jesse Peterson	0	7.0				corrected filename
											from600 to700
,	6	XROADS15974 20210613 053300	6/13/21	Northern Cardinal	Jesse Peterson	4	14.5		Nathaniel Reinartz	confirmed	
	9	XROADS15974 20210619 043300	6/19/21	Northern Cardinal	Jesse Peterson	0	0.0			1	
\rightarrow											
+	10		6/21/21	Northern Cardinal	Jesse Peterson	8	2.0				
	12	XROADS15974_20210625_073400	6/25/21	Northern Cardinal	Jesse Peterson	0	20.5				
	13	XROADS15974_20210627_043500	6/27/21	Northern Cardinal	Jesse Peterson	4	17.0				
$\overline{}$	14	XROADS15974 20210629 053600	6/29/21	Northern Cardinal	Jesse Peterson	0	53.5				
+	15		6/1/21	Northern Cardinal	Jesse Peterson	4	53.0				corrected filenam
	13	MICAD313374_20210701_003700	0/1/21	Northern Caramar	Jesse i eterson	7	33.0				from600 to700
_											110111000 to700
	4	XROADS15974_20210609_073300	6/9/21	Northern Flicker	Jesse Peterson	1	52.0		Nathaniel Reinartz	confirmed	
	8	XROADS15974_20210617_073300	6/17/21	Pileated Woodpecker	Jesse Peterson	5	3.0	or lazy sounding Northern Flicker	Nathaniel Reinartz	confirmed	
+			6/29/21	Red-bellied Woodpecker	Jesse Peterson	6	53.0	-	Nathaniel Reinartz	confirmed	
+	12	XROADS15974 20210625 073400	6/25/21	Red-eyed Vireo	Jesse Peterson	0	50.5	Better at 2:32.0 thru 2:40.0	Nathaniel Reinartz	confirmed	
\rightarrow								Detter at 2.32.0 tillu 2.40.0	reactionies Reliand	Committee	
\perp	14	XROADS15974_20210629_053600	6/29/21	Red-eyed Vireo	Jesse Peterson	8	6.0				
T	15	XROADS15974_20210701_063700	6/1/21	Red-eyed Vireo	Jesse Peterson	0	29.0				corrected filenam
											from600 to700
+	1	XROADS15974 20210603 043500	6/3/21	Red-winged Blackbird	Jesse Peterson	0	6.0		Nathaniel Reinartz	confirmed	+
+						0	3.0				
4	2	XROADS15974_20210605_053500	6/5/21	Red-winged Blackbird	Jesse Peterson						
	3	XROADS15974_20210607_063400	6/7/21	Red-winged Blackbird	Jesse Peterson	0	3.0				
	4	XROADS15974_20210609_073300	6/9/21	Red-winged Blackbird	Jesse Peterson	0	5.0				
$^{+}$	5	XROADS15974 20210611 043300	6/11/21	Red-winged Blackbird	Jesse Peterson	0	4.0				
+		XROADS15974 20210613 053300	6/13/21	Red-winged Blackbird	Jesse Peterson	0	1.0				
+											
4	7	XROADS15974_20210615_063300	6/15/21	Red-winged Blackbird	Jesse Peterson	0	2.0				
	8	XROADS15974_20210617_073300	6/17/21	Red-winged Blackbird	Jesse Peterson	0	1.0				
	9	XROADS15974 20210619 043300	6/19/21	Red-winged Blackbird	Jesse Peterson	0	3.0				
\pm	10	XROADS15974 20210621 053300	6/21/21	Red-winged Blackbird	Jesse Peterson	0	3.0				
+	11		6/24/21	Red-winged Blackbird	Jesse Peterson	0	0.0	6/23 files did not work; used 6/24			
+			6/25/21	Red-winged Blackbird				0/23 files did flot work, dsed 0/24			
	12	XROADS15974 20210625 073400									
					Jesse Peterson	0	1.5				
	13	XROADS15974_20210627_043500	6/27/21	Red-winged Blackbird	Jesse Peterson	7	15.5				
	13 14	XROADS15974_20210627_043500									
+	14	XROADS15974_20210627_043500 XROADS15974_20210629_053600	6/27/21 6/29/21	Red-winged Blackbird Red-winged Blackbird	Jesse Peterson Jesse Peterson	7	15.5 2.0				corrected filenam
+	14	XROADS15974_20210627_043500 XROADS15974_20210629_053600	6/27/21	Red-winged Blackbird	Jesse Peterson	7	15.5				corrected filenam
	14 15	XROADS15974_20210627_043500 XROADS15974_20210629_053600 XROADS15974_20210701_063700	6/27/21 6/29/21 6/1/21	Red-winged Blackbird Red-winged Blackbird Red-winged Blackbird	Jesse Peterson Jesse Peterson Jesse Peterson	7 0 0	15.5 2.0 3.0				
	14 15	XROADS15974_20210627_043500 XROADS15974_20210629_053600 XROADS15974_20210701_063700 XROADS15974_20210603_043500	6/27/21 6/29/21 6/1/21 6/3/21	Red-winged Blackbird Red-winged Blackbird	Jesse Peterson Jesse Peterson	7 0 0	15.5 2.0 3.0 44.0		Nathaniel Reinartz	confirmed	
+	14 15	XROADS15974_20210627_043500 XROADS15974_20210629_053600 XROADS15974_20210701_063700	6/27/21 6/29/21 6/1/21	Red-winged Blackbird Red-winged Blackbird Red-winged Blackbird	Jesse Peterson Jesse Peterson Jesse Peterson	7 0 0	15.5 2.0 3.0		Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed	
	14 15 1 9	XROADS15974_20210627_043500 XROADS15974_20210629_053600 XROADS15974_20210701_063700 XROADS15974_20210603_043500 XROADS15974_20210619_043300	6/27/21 6/29/21 6/1/21 6/3/21 6/19/21	Red-winged Blackbird Red-winged Blackbird Red-winged Blackbird Red-winged Blackbird Rose-breasted Grosbeak Sandhill Crane	Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson Jesse Peterson	7 0 0	15.5 2.0 3.0 44.0 11.0		Nathaniel Reinartz	confirmed	corrected filenam from600 to700
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	14 15 1 9 1 3 3 4 5 6 8 15 3 4 5 5 6 8	XROADS15974_20210627_043500 XROADS15974_20210629_053600 XROADS15974_20210701_063700 XROADS15974_20210701_063700 XROADS15974_20210603_043500 XROADS15974_20210603_043500 XROADS15974_20210603_043500 XROADS15974_20210607_063400 XROADS15974_20210609_073300 XROADS15974_20210611_043300 XROADS15974_20210617_073300 XROADS15974_20210603_043500 XROADS15974_20210603_043500 XROADS15974_20210603_053500 XROADS15974_20210603_053500 XROADS15974_20210607_063400 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_063700 XROADS15974_20210607_063400 XROADS15974_20210609_073300 XROADS15974_20210609_073300 XROADS15974_20210609_073300 XROADS15974_20210609_073300 XROADS15974_20210609_073300 XROADS15974_20210609_073300 XROADS15974_20210609_073300 XROADS15974_20210609_073300 XROADS15974_20210609_073300	6/27/21 6/29/21 6/1/21 6/3/21 6/19/21 6/3/21 6/7/21 6/9/21 6/9/21 6/11/21 6/3/21 6/11/21 6/13/21 6/13/21 6/13/21 6/13/21 6/13/21 6/13/21 6/13/21 6/13/21 6/13/21 6/13/21 6/13/21 6/13/21 6/13/21 6/13/21 6/13/21	Red-winged Blackbird Red-winged Blackbird Red-winged Blackbird Red-winged Blackbird Red-winged Blackbird Rose-breasted Grosbeak Sandhill Crane Song Sparrow Spotted Sandpiper Spotted Sandpiper Spotted Sandpiper Spotted Sandpiper Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Warbling Vireo Warbling Vireo Warbling Vireo	Jesse Peterson Jesse Peterson	7 0 0 3 0 4 1 1 4 4 1 9 3 1 0 7 7 3 4 0 0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15.5 2.0 3.0 44.0 11.0 28.0 53.0 26.0 25.0 53.5 0.5 12.0 40.0 26.0 39.0 2.0 20.0 7.0	Lesser Yellowlegs Not certain; may be Killdeer Unknown Is this a Killdeer?	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed I think this is a Spotted SandpiperI found another on XROADS15974_20210615_063300 at 3:02 I think this is a Spotted SandpiperI found another on XROADS15974_20210615_063300 at 3:03 Spotted Sandpiper Spotted Sandpiper confirmed	G. Casper - agree G. Casper - agree G. Casper - agree G. Casper - agree corrected filenam
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	14 15 1 9 1 3 4 4 5 8 8 15 3 4 5 8 15	XROADS15974_20210627_043500 XROADS15974_20210629_053600 XROADS15974_20210701_063700 XROADS15974_20210603_043500 XROADS15974_20210603_043500 XROADS15974_20210603_043500 XROADS15974_20210603_043500 XROADS15974_20210607_063400 XROADS15974_20210607_063400 XROADS15974_20210609_073300 XROADS15974_20210607_073300 XROADS15974_20210607_063400 XROADS15974_20210607_063400 XROADS15974_20210617_073300 XROADS15974_20210617_073300 XROADS15974_20210617_073300 XROADS15974_20210617_073300 XROADS15974_20210617_073300 XROADS15974_20210617_073300 XROADS15974_20210617_073300 XROADS15974_20210607_063400 XROADS15974_20210607_063400 XROADS15974_20210607_063400 XROADS15974_20210607_063400 XROADS15974_20210607_063400 XROADS15974_20210607_063400 XROADS15974_20210607_063400 XROADS15974_20210617_073300 XROADS15974_20210617_073300 XROADS15974_20210617_063300 XROADS15974_20210617_073300	6/27/21 6/29/21 6/1/21 6/3/21 6/19/21 6/3/21 6/7/21 6/7/21 6/7/21 6/11/21 6/3/21 6/5/21 6/17/21 6/17/21 6/17/21 6/17/21 6/17/21 6/17/21 6/17/21 6/17/21 6/17/21 6/17/21 6/17/21	Red-winged Blackbird Red-winged Blackbird Red-winged Blackbird Red-winged Blackbird Rose-breasted Grosbeak Sandhill Crane Song Sparrow Spotted Sandpiper Spotted Sandpiper Spotted Sandpiper Spotted Sandpiper Spotted Sandpiper Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Wiree Swallow Wiree Swallow Wiree Swallow Wiree Swallow Wiree Swallow Wiree Swallow Wiree Swallow	Jesse Peterson Jesse Peterson	7 0 0 3 0 4 1 1 9 3 1 0 7 7 3 4 0 0	15.5 2.0 3.0 44.0 11.0 28.0 53.0 26.0 25.0 53.5 0.5 12.0 40.0 26.0 39.0 2.0 20.0 7.0 17.0 21.0	Lesser Yellowlegs Not certain; may be Killdeer Unknown Is this a Killdeer?	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed I think this is a Spotted SandpiperI found another on XROADS15974_20210615_063300 at 3:02 I think this is a Spotted SandpiperI found another on XROADS15974_20210615_063300 at 3:03 Spotted Sandpiper Spotted Sandpiper confirmed	from600 to70 G. Casper - agree
	14 15 1 9 1 3 3 4 4 5 8 8 15 8 15 8 15	XROADS15974_20210627_043500 XROADS15974_20210629_053600 XROADS15974_20210701_063700 XROADS15974_20210603_043500 XROADS15974_20210603_043500 XROADS15974_20210603_043500 XROADS15974_20210603_043500 XROADS15974_20210607_063400 XROADS15974_20210609_073300 XROADS15974_20210611_043300 XROADS15974_20210617_073300 XROADS15974_20210605_053500 XROADS15974_20210607_063400 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210617_073300 XROADS15974_20210617_073300 XROADS15974_20210617_073300 XROADS15974_20210617_073300 XROADS15974_20210617_073300 XROADS15974_20210609_073300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210611_043300 XROADS15974_20210617_073300 XROADS15974_20210617_073300 XROADS15974_20210617_073300 XROADS15974_20210617_073300 XROADS15974_20210701_063700	6/27/21 6/29/21 6/1/21 6/3/21 6/3/21 6/3/21 6/3/21 6/7/21 6/3/21 6/47/21 6/47/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21 6/1/21	Red-winged Blackbird Red-winged Blackbird Red-winged Blackbird Red-winged Blackbird Rose-breasted Grosbeak Sandhill Crane Song Sparrow Spotted Sandpiper Spotted Sandpiper Spotted Sandpiper Spotted Sandpiper Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Trew Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Swallow Tree Warbling Vireo Warbling Vireo Warbling Vireo Warbling Vireo	Jesse Peterson Jesse Peterson	7 0 0 3 0 4 1 1 4 4 1 9 3 1 0 7 7 3 4 0 0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15.5 2.0 3.0 44.0 11.0 28.0 53.0 26.0 25.0 53.5 0.5 12.0 40.0 26.0 27.0 20.0 7.0 17.0 21.0	Lesser Yellowlegs Not certain; may be Killdeer Unknown Is this a Killdeer?	Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz Nathaniel Reinartz	confirmed confirmed l think this is a Spotted SandpiperI found another on XROADS15974_20210615_063300 at 3:02 l think this is a Spotted SandpiperI found another on XROADS15974_20210615_063300 at 3:03 Spotted Sandpiper Spotted Sandpiper confirmed confirmed	G. Casper - agree G. Casper - agree G. Casper - agree G. Casper - agree G. Casper - agree corrected filenam

D	4	XROADS15974 20210609 073300	6/9/21	Yellow Warbler	Jesse Peterson	0	1.0	i			
D	6	XROADS15974_20210009_075300 XROADS15974_20210613_053300				3					
			6/13/21	Yellow Warbler	Jesse Peterson	-	51.0				
D	7	XROADS15974_20210615_063300	6/15/21	Yellow Warbler	Jesse Peterson	5	38.0				
D	11	XROADS15974_20210624_063400	6/24/21	Yellow Warbler	Jesse Peterson	5	35.0	Again at 5:50.0			
E	1	XROADS-SM3_0+1_20210601_044000	6/1/21	American Crow	Jesse Peterson	3	27.0		Nathaniel Reinartz	confirmed	
E	2	XROADS-SM3_0+1_20210603_053900	6/3/21	American Crow	Jesse Peterson	0	31.0				
E	3	XROADS-SM3 0+1 20210605 063800	6/5/21	American Crow	Jesse Peterson	2	27.0				
E	4	XROADS-SM3 0+1 20210607 073800	6/7/21	American Crow	Jesse Peterson	0	41.0				
E	5	XROADS-SM3 0+1 20210609 043700	6/9/21	American Crow	Jesse Peterson	0	11.0				
E	9	XROADS-SM3_0+1_20210617_043700	6/17/21	American Crow	Jesse Peterson	2	52.5				
	10						42.5				
E		XROADS-SM3_0+1_20210619_053700	6/19/21	American Crow	Jesse Peterson	1					
E	12	XROADS-SM3_0+1_20210623_073800	6/23/21	American Crow	Jesse Peterson	2	37.0				
E	2	XROADS-SM3_0+1_20210603_053900	6/3/21	American Goldfinch	Jesse Peterson	0	10.0		Nathaniel Reinartz	confirmed	
E	3	XROADS-SM3_0+1_20210605_063800	6/5/21	American Goldfinch	Jesse Peterson	2	51.0				
E	4	XROADS-SM3_0+1_20210607_073800	6/7/21	American Goldfinch	Jesse Peterson	0	17.0				
E	6	XROADS-SM3_0+1_20210611_053700	6/11/21	American Goldfinch	Jesse Peterson	5	45.0				
E	7	XROADS-SM3 0+1 20210613 063700	6/13/21	American Goldfinch	Jesse Peterson	0	52.5				
E	8	XROADS-SM3 0+1 20210615 073700	6/15/21	American Goldfinch	Jesse Peterson	0	33.0				
E	10	XROADS-SM3_0+1_20210619_053700	6/19/21	American Goldfinch	Jesse Peterson	0	37.0				
	11	XROADS-SM3_0+1_20210622_063800	6/22/21	American Goldfinch		3	13.0				
E					Jesse Peterson	-		Pottor at 9:01 0			
E	12	XROADS-SM3_0+1_20210623_073800	6/23/21	American Goldfinch	Jesse Peterson	5	57.0	Better at 8:01.0			
E	13	XROADS-SM3_0+1_20210625_043800	6/25/21	American Goldfinch	Jesse Peterson	8	32.0				
E	15	XROADS-SM3_0+1_20210629_064000	6/29/21	American Goldfinch	Jesse Peterson	0	12.5	Bet at 0:54.5			
E	4	XROADS-SM3_0+1_20210607_073800	6/7/21	American Redstart	Jesse Peterson	1	4.5		Nathaniel Reinartz	confirmed	
E	5	XROADS-SM3_0+1_20210609_043700	6/9/21	American Redstart	Jesse Peterson	0	15.0				
E	1	XROADS-SM3 0+1 20210601 044000	6/1/21	American Robin	Jesse Peterson	0	2.0		Nathaniel Reinartz	confirmed	
E	2	XROADS-SM3 0+1 20210603 053900	6/3/21	American Robin	Jesse Peterson	2	25.0				
E	4	XROADS-SM3_0+1_20210607_073800	6/7/21	American Robin	Jesse Peterson	6	5.0				
E	5	XROADS-SM3_0+1_20210609_043700	6/9/21	American Robin		0	4.0				
					Jesse Peterson	-					
E	8	XROADS-SM3_0+1_20210615_073700	6/15/21	American Robin	Jesse Peterson	2	14.0				
E	9	XROADS-SM3_0+1_20210617_043700	6/17/21	American Robin	Jesse Peterson	0	0.0				
E	10	XROADS-SM3_0+1_20210619_053700	6/19/21	American Robin	Jesse Peterson	0	2.0				
E	11	XROADS-SM3_0+1_20210622_063800	6/22/21	American Robin	Jesse Peterson	0	2.5	6/21 was all rain noise; used 6/22 file instead			
E	12	XROADS-SM3_0+1_20210623_073800	6/23/21	American Robin	Jesse Peterson	0	42.5				
E	13	XROADS-SM3 0+1 20210625 043800	6/25/21	American Robin	Jesse Peterson	0	7.0				
E	14	XROADS-SM3 0+1 20210627 053900	6/27/21	American Robin	Jesse Peterson	6	1.0				
E	15	XROADS-SM3 0+1 20210629 064000	6/29/21	American Robin	Jesse Peterson	0	27.5	Song at 2:03.0			
E	4	XROADS-SM3_0+1_20210029_004000 XROADS-SM3_0+1_20210607_073800	6/7/21	Baltimore Oriole		2	50.0	3011g at 2.03.0	Nothanial Dainarts	confirmed	
	1			Black-capped Chickadee	Jesse Peterson				Nathaniel Reinartz Nathaniel Reinartz	confirmed	
E		XROADS-SM3_0+1_20210601_044000	6/1/21		Jesse Peterson	1	43.0		Nathaniei Remartz	commed	
E	4	XROADS-SM3_0+1_20210607_073800	6/7/21	Black-capped Chickadee	Jesse Peterson	4	29.0				
E	5	XROADS-SM3_0+1_20210609_043700	6/9/21	Black-capped Chickadee	Jesse Peterson	1	5.5				
E	6	XROADS-SM3_0+1_20210611_053700	6/11/21	Black-capped Chickadee	Jesse Peterson	5	21.5				
E	9	XROADS-SM3_0+1_20210617_043700	6/17/21	Black-capped Chickadee	Jesse Peterson	0	2.0				
E	10	XROADS-SM3_0+1_20210619_053700	6/19/21	Black-capped Chickadee	Jesse Peterson	7	19.0				
E	13	XROADS-SM3 0+1 20210625 043800	6/25/21	Black-capped Chickadee	Jesse Peterson	0	0.0				
E	14	XROADS-SM3 0+1 20210627 053900	6/27/21	Black-capped Chickadee	Jesse Peterson	0	6.5				
E	5	XROADS-SM3_0+1_20210609_043700	6/9/21	Blue Jay	Jesse Peterson	5	53.0		Nathaniel Reinartz	confirmed	
E	7	XROADS-SM3_0+1_20210009_043700 XROADS-SM3_0+1_20210613_063700	6/13/21	Blue Jay		9	15.5				
					Jesse Peterson						
E	9	XROADS-SM3_0+1_20210617_043700	6/17/21	Blue Jay	Jesse Peterson	0	4.0				
E	13	XROADS-SM3_0+1_20210625_043800	6/25/21	Blue Jay	Jesse Peterson	3	18.0				
E	15	XROADS-SM3_0+1_20210629_064000	6/29/21	Blue Jay	Jesse Peterson	7	18.5				
E	10	XROADS-SM3_0+1_20210619_053700	6/19/21	Blue-winged Warbler	Jesse Peterson	7	22.5		Nathaniel Reinartz	confirmed	
E	12	XROADS-SM3_0+1_20210623_073800	6/23/21	Cedar Waxwing	Jesse Peterson	3	22.0		Nathaniel Reinartz	confirmed	
E	6	XROADS-SM3_0+1_20210611_053700	6/11/21	Chipping Sparrow	Jesse Peterson	8	12.0		Nathaniel Reinartz	confirmed	
E	11	XROADS-SM3 0+1 20210622 063800	6/22/21	Common Grackle	Jesse Peterson	5	2.5		Nathaniel Reinartz	confirmed	
E	2	XROADS-SM3_0+1_20210603_053900	6/3/21	Common Yellowthroat	Jesse Peterson	0	3.0		Nathaniel Reinartz	confirmed	
E	4	XROADS-SM3_0+1_20210607_073800	6/7/21	Common Yellowthroat	Jesse Peterson	0	2.0				
E	6	XROADS-SM3_0+1_20210007_073800 XROADS-SM3_0+1_20210611_053700	6/11/21	Common Yellowthroat	Jesse Peterson	0	15.0		Gary Casper	confirmed	
E						6		Chiny more at 7:55 0	1 1		
	11	XROADS-SM3_0+1_20210622_063800	6/22/21	Downy Woodpecker	Jesse Peterson	-	38.5	Chip; more at 7:56.0	Nathaniel Reinartz	confirmed	
E	4	XROADS-SM3_0+1_20210607_073800	6/7/21	Eastern Wood-Pewee	Jesse Peterson	2	52.0		Nathaniel Reinartz	confirmed	
E	5	XROADS-SM3_0+1_20210609_043700	6/9/21	Eastern Wood-Pewee	Jesse Peterson	6	18.5				
E	6	XROADS-SM3_0+1_20210611_053700	6/11/21	Eastern Wood-Pewee	Jesse Peterson	0	4.0				
E	7	XROADS-SM3_0+1_20210613_063700	6/13/21	Eastern Wood-Pewee	Jesse Peterson	0	7.0				
E	8	XROADS-SM3_0+1_20210615_073700	6/15/21	Eastern Wood-Pewee	Jesse Peterson	1	6.0				
E		XROADS-SM3 0+1 20210623 073800	6/23/21	Eastern Wood-Pewee	Jesse Peterson	8	40.5				
E		XROADS-SM3 0+1 20210619 053700	6/19/21	European Starling	Jesse Peterson	9	53.0	Not certain	Nathaniel Reinartz	confirmed	
E		XROADS-SM3_0+1_20210013_053700 XROADS-SM3_0+1_20210611_053700	6/11/21	Gray Catbird	Jesse Peterson	0	45.0	Continues beyond 1:15	Nathaniel Reinartz	confirmed	
E	2	XROADS-SM3_0+1_20210011_033700 XROADS-SM3_0+1_20210603_053900	6/3/21	Great Crested Flycatcher	Jesse Peterson	0	12.0	continues beyond 1.15	Nathaniel Reinartz	confirmed	
		XROADS-SM3_0+1_20210603_053900 XROADS-SM3_0+1_20210613_063700				-		Pottor at 4:19 0	rvatrianiei Keinartz	committee	
E	7		6/13/21	Great Crested Flycatcher	Jesse Peterson	2	45.0	Better at 4:18.0			
E		XROADS-SM3_0+1_20210623_073800	6/23/21	Great Crested Flycatcher	Jesse Peterson	1	21.0				
E		XROADS-SM3_0+1_20210625_043800	6/25/21	Great Crested Flycatcher	Jesse Peterson	8	37.0				
F	6	XROADS-SM3_0+1_20210611_053700	6/11/21	Green Heron	Jesse Peterson	3	50.0	Squawk	Nathaniel Reinartz	confirmed	
E				-				-			

-	2	VPOADS SM2 0.1 20210502 052000	C/2/21	House Miron	Jacca Datarcan	0	20.0		Nothanial Dainarts	confirmed
E		XROADS-SM3_0+1_20210603_053900	6/3/21	House Wren	Jesse Peterson	0	30.0		Nathaniel Reinartz	confirmed
	4	XROADS-SM3_0+1_20210607_073800	6/7/21	House Wren	Jesse Peterson	4	7.0			
		XROADS-SM3_0+1_20210609_043700	6/9/21	House Wren	Jesse Peterson	0	2.0			
E	7	XROADS-SM3_0+1_20210613_063700	6/13/21	House Wren	Jesse Peterson	0	57.5			
E	8	XROADS-SM3_0+1_20210615_073700	6/15/21	House Wren	Jesse Peterson	7	26.0			
E	10	XROADS-SM3_0+1_20210619_053700	6/19/21	House Wren	Jesse Peterson	1	37.0			
E	4	XROADS-SM3_0+1_20210607_073800	6/7/21	Indigo Bunting	Jesse Peterson	0	13.5		Nathaniel Reinartz	confirmed
E	5	XROADS-SM3 0+1 20210609 043700	6/9/21	Indigo Bunting	Jesse Peterson	0	41.0			
E	6	XROADS-SM3 0+1 20210611 053700	6/11/21	Indigo Bunting	Jesse Peterson	0	10.0			
	8	XROADS-SM3 0+1 20210615 073700	6/15/21	Indigo Bunting	Jesse Peterson	0	49.0	Better at 1:22.0		
	9	XROADS-SM3 0+1 20210617 043700	6/17/21	Indigo Bunting	Jesse Peterson	1	53.0	Detter de 1/121/0		
_	_	XROADS-SM3_0+1_20210619_053700	6/19/21	Indigo Bunting	Jesse Peterson	0	33.5			
		XROADS-SM3_0+1_20210613_053700 XROADS-SM3_0+1_20210622_063800				0	26.0			
			6/22/21	Indigo Bunting	Jesse Peterson					
	13	XROADS-SM3_0+1_20210625_043800	6/25/21	Indigo Bunting	Jesse Peterson	0	4.0			
	14	XROADS-SM3_0+1_20210627_053900	6/27/21	Indigo Bunting	Jesse Peterson	0	3.0	Deafening tree frogs & spring peepers throughout.		
	14	XROADS-SM3_0+1_20210627_053900	6/27/21	Mourning Dove	Jesse Peterson	1	30.0		Nathaniel Reinartz	confirmed
E	1	XROADS-SM3_0+1_20210601_044000	6/1/21	Northern Cardinal	Jesse Peterson	0	0.0		Nathaniel Reinartz	confirmed
E	2	XROADS-SM3_0+1_20210603_053900	6/3/21	Northern Cardinal	Jesse Peterson	3	47.5	Chip; song at 5:22.0		
E	3	XROADS-SM3_0+1_20210605_063800	6/5/21	Northern Cardinal	Jesse Peterson	0	4.0			
E	5	XROADS-SM3 0+1 20210609 043700	6/9/21	Northern Cardinal	Jesse Peterson	0	0.5			
E	6	XROADS-SM3_0+1_20210611_053700	6/11/21	Northern Cardinal	Jesse Peterson	0	19.0			
	7	XROADS-SM3 0+1 20210613 063700	6/13/21	Northern Cardinal	Jesse Peterson	2	43.0			
	9	XROADS-SM3 0+1 20210617 043700	6/17/21	Northern Cardinal	Jesse Peterson	0	5.0			
	10	XROADS-SM3_0+1_20210619_053700	6/19/21	Northern Cardinal	Jesse Peterson	4	45.0			
	11	XROADS-SM3_0+1_20210619_033700 XROADS-SM3_0+1_20210622_063800	6/22/21	Northern Cardinal	Jesse Peterson	2	0.0			
			6/23/21				5.0			
		XROADS-SM3_0+1_20210623_073800		Northern Cardinal	Jesse Peterson	1				
	13	XROADS-SM3_0+1_20210625_043800	6/25/21	Northern Cardinal	Jesse Peterson	0	1.5		Nether is I P. 1	
	8	XROADS-SM3_0+1_20210615_073700	6/15/21	Red-bellied Woodpecker	Jesse Peterson	6	59.0		Nathaniel Reinartz	confirmed
_	9	XROADS-SM3_0+1_20210617_043700	6/17/21	Red-bellied Woodpecker	Jesse Peterson	2	56.0			
	2	XROADS-SM3_0+1_20210603_053900	6/3/21	Red-breasted Nuthatch	Jesse Peterson	2	55.0		Nathaniel Reinartz	confirmed
	6	XROADS-SM3_0+1_20210611_053700	6/11/21	Red-breasted Nuthatch	Jesse Peterson	0	33.5			
E	9	XROADS-SM3_0+1_20210617_043700	6/17/21	Red-breasted Nuthatch	Jesse Peterson	0	56.0			
E	10	XROADS-SM3_0+1_20210619_053700	6/19/21	Red-breasted Nuthatch	Jesse Peterson	6	49.5			
E	2	XROADS-SM3_0+1_20210603_053900	6/3/21	Red-eyed Vireo	Jesse Peterson	3	9.5	Better at 4:17.0	Nathaniel Reinartz	confirmed
E	4	XROADS-SM3_0+1_20210607_073800	6/7/21	Red-eyed Vireo	Jesse Peterson	0	0.5	Better at 4:48.0		
E	5	XROADS-SM3 0+1 20210609 043700	6/9/21	Red-eyed Vireo	Jesse Peterson	1	44.0			
E	6	XROADS-SM3 0+1 20210611 053700	6/11/21	Red-eyed Vireo	Jesse Peterson	1	36.5			
E	7	XROADS-SM3 0+1 20210613 063700	6/13/21	Red-eyed Vireo	Jesse Peterson	2	35.0			
	8	XROADS-SM3_0+1_20210615_073700	6/15/21	Red-eyed Vireo	Jesse Peterson	2	21.5			
E	9	XROADS-SM3 0+1 20210617 043700	6/17/21	Red-eyed Vireo	Jesse Peterson	1	20.0	Better at 2:05.0		
	10	XROADS-SM3 0+1 20210619 053700	6/19/21	Red-eyed Vireo	Jesse Peterson	0	3.0	Detter de 270510		
	14	XROADS-SM3 0+1 20210627 053900	6/27/21	Red-eyed Vireo	Jesse Peterson	4	54.0			
		XROADS-SM3_0+1_20210629_064000	6/29/21	Red-eyed Vireo	Jesse Peterson	6	59.0			
		XROADS-SM3_0+1_20210601_044000	6/1/21	Red-winged Blackbird	Jesse Peterson	1	10.0		Nathaniel Reinartz	confirmed
		XROADS-SM3_0+1_20210601_044000 XROADS-SM3_0+1_20210603_053900		Red-winged Blackbird			24.0		ivatilalilei Kelilaitz	committee
	2		6/3/21		Jesse Peterson	0				
	4	XROADS-SM3_0+1_20210607_073800	6/7/21	Red-winged Blackbird	Jesse Peterson	0	40.5			
	6	XROADS-SM3_0+1_20210611_053700	6/11/21	Red-winged Blackbird	Jesse Peterson	0	0.0			
_	7	XROADS-SM3_0+1_20210613_063700	6/13/21	Red-winged Blackbird	Jesse Peterson	0	5.5			
	8	XROADS-SM3_0+1_20210615_073700	6/15/21	Red-winged Blackbird	Jesse Peterson	1	25.0			
E	10	XROADS-SM3_0+1_20210619_053700	6/19/21	Red-winged Blackbird	Jesse Peterson	9	30.0			
E	11	XROADS-SM3_0+1_20210622_063800	6/22/21	Red-winged Blackbird	Jesse Peterson	6	52.0			
E	12	XROADS-SM3_0+1_20210623_073800	6/23/21	Red-winged Blackbird	Jesse Peterson	1	36.0			
E	14	XROADS-SM3_0+1_20210627_053900	6/27/21	Red-winged Blackbird	Jesse Peterson	0	53.0			
		XROADS-SM3 0+1 20210629 064000	6/29/21	Red-winged Blackbird	Jesse Peterson	5	30.0			
	1	XROADS-SM3 0+1 20210601 044000	6/1/21	Song Sparrow	Jesse Peterson	0	7.5		Nathaniel Reinartz	confirmed
	4	XROADS-SM3 0+1 20210607 073800	6/7/21	Song Sparrow	Jesse Peterson	0	32.0			
		XROADS-SM3_0+1_20210615_073700	6/15/21	Song Sparrow	Jesse Peterson	2	7.0			
		XROADS-SM3_0+1_20210622_063800	6/22/21	Song Sparrow	Jesse Peterson	7	44.0			
	12	XROADS-SM3_0+1_20210623_073800	6/23/21	Song Sparrow	Jesse Peterson	4	17.0			
		XROADS-SM3_0+1_20210629_064000	6/29/21	Song Sparrow	Jesse Peterson	0	5.5			
		XROADS-SM3_0+1_20210629_064000 XROADS-SM3_0+1_20210601_044000	6/1/21	Tree Swallow	Jesse Peterson	4	9.0		Nathaniel Reinartz	confirmed
						6				11
		XROADS-SM3_0+1_20210609_043700	6/9/21	Warbling Virgo	Jesse Peterson	3	27.0		Nathaniel Reinartz	confirmed
		XROADS-SM3_0+1_20210615_073700	6/15/21	Warbling Vireo	Jesse Peterson	-	8.0		Notherial Deireste	anfirmed .
		XROADS-SM3_0+1_20210609_043700	6/9/21	Wood Thrush	Jesse Peterson	7	34.0		Nathaniel Reinartz	confirmed
		XROADS-SM3_0+1_20210611_053700	6/11/21	Wood Thrush	Jesse Peterson	0	2.0			
		XROADS-SM3_0+1_20210617_043700	6/17/21	Wood Thrush	Jesse Peterson	8	22.0			
		XROADS-SM3_0+1_20210625_043800	6/25/21	Wood Thrush	Jesse Peterson	0	43.0			
	1	XROADS-SM3_0+1_20210601_044000	6/1/21	Yellow-rumped Warbler	Jesse Peterson	0	3.5		Nathaniel Reinartz	confirmed
		XROADS-SM3_0+1_20210617_043700	6/17/21	Yellow-rumped Warbler	Jesse Peterson	0	5.5			
		XROADS-SM3_0+1_20210619_053700	6/19/21	Yellow-rumped Warbler	Jesse Peterson	0	1.0			
		XROADS-SM3_0+1_20210625_043800	6/25/21	Yellow-rumped Warbler	Jesse Peterson	0	49.0			
E	15	XROADS-SM3_0+1_20210629_064000	6/29/21	Yellow-rumped Warbler	Jesse Peterson	0	5.0			

Standard Operating Procedure for: Breeding Bird Point Count Surveys Version 2.2a

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Page **1** of **5**

1.0 Introduction

This standard operating procedure addresses methods for performing breeding bird point count surveys. Point counts are a survey method which can be used for inventory, or for long-term monitoring, of breeding birds.

2.0 Timeline

February-April:

• Contact potential surveyors and obtain commitments for properties for June surveys.

May:

• Distribute survey instructions, forms, and supplies to all surveyors.

June:

• Check in with surveyors to ensure surveys are being run efficiently.

July:

• Collect and proof data with surveyors.

3.0 Instructions

Strict adherence to the rules is essential for proper analysis of results. If unable to conduct the survey please contact the coordinator. Please read all instructions prior to conducting surveys. If unable to meet the desired level of effort (number of surveys), please discuss with the coordinator.

3.1 Read the Entire Protocol

Periodically read through the entire protocol. Be sure to understand the purpose for which the various types of data will be collected and review the types of measurements and samples needed. Be alert for items that may need revision and bring these to the attention of the coordinator.

3.2 Requirements

All surveyors are required to know how to identify all species likely to be encountered. Numerous books and online resources are available. Notify the coordinator if you need any materials to be provided. It is highly recommended that new volunteers first train with an established volunteer, and successfully complete the Birder Certification Online program (https://www.birdercertification.org/). It is advisable, even for experienced observers, to learn the less common species on the available records and tapes. Since identification by songs and calls is required, acute hearing is extremely important. An observer with a hearing loss should not conduct Breeding Bird Surveys. Always wear proper clothing and be safe.

3.3 Standard Operating Procedure

3.3.1 Timing of Sampling

Breeding bird surveys must be conducted in June between 0.5 hour before sunrise and 10:00 A.M.

3.3.2 Proper Conditions for Sampling

Surveys must be run under satisfactory weather conditions: good visibility, little or no precipitation, light winds. Occasional light drizzle or a very brief shower should not affect bird activity but fog, steady drizzle, or prolonged rain should be avoided. Counts preferably should be made on mornings when the wind is less than 8 mph (13 kph) and not taken if the wind exceeds 12 mph (19 kph). If you can walk faster than the wind is blowing, wind conditions are very satisfactory (see attached wind and sky codes).

3.3.3 Pre-survey Preparation

- 1. Scout the site(s) if possible. A site map will provided with the point locations and access instructions. The minimum distance between point count stations is 250 m. Listen from these points. Observers should visit the site(s) if possible prior to beginning surveys to become familiar with the area. For sites being sampled the first time, the locations on the maps are close to where counts should be made, but surveyors can move spots somewhat to coincide with a landmark or to make them easier to find on subsequent surveys. Always GPS new points and provide coordinates to the coordinator.
- 2. *Prepare Vehicles*. Make sure your vehicle has enough gas to complete the survey.
- 3. *Safety*. Tell someone where you are going before heading out for the survey.
- 4. *Equipment*. Make certain you have all necessary equipment: data forms, property map with survey locations, clipboard, binoculars, watch or stop-watch with second hand (or timer), bird field guide, WSO bird codes list, thermometer, pencils (dark, soft lead) or pen (dark ink), bug spray (optional), appropriate outdoor clothing.

3.3.4 Survey Procedure

- 1. Sampling effort. Conduct 8-9 counts at each point, either 2 replicates on each of 4 mornings, 3 replicates on each of 3 mornings, or single counts on 8-9 mornings following the rules below. On a given morning, count at each point once, then rotate back and repeat a second time (and third if appropriate). Wait at least 30 minutes between counts of the same point on the same day.
- 2. *Survey locations*: Listen and observe from the point(s) provided. It is important that the survey(s) be run from exactly the same location from year to year.
- 3. *Counting*: One and only one observer should count birds. Counting should be done from the stationary point. Every bird seen or heard by the one observer should be counted during the 10 minutes at each point with the minute of first detection of the species recorded. Do not exceed 10 minutes because you are sure a certain "good bird" is there and not singing it will probably be recorded some

- other year or on your next count. Do not stay less or more than 10 minutes. Absolutely no method of coaxing birds is allowed under any circumstances during the 10 minute counting periods no "spishing" or tape playing or any other technique. It is crucial that all surveys be done consistently, because one goal of the survey is to track trends in occupancy by comparing consistent effort. Birds seen between stops, before and after the 10 minutes, or on scouting runs should be noted on the bottom of the data sheet under "Comments" these contribute to a species checklist for the property and help to validate the 10-minute count data.
- 4. Which birds to count: Count individuals (except dependent young including downy chicks of water and shorebirds) of all species seen or heard during each minute of the 10-minute period. Estimates should be used only for flocks too large to count in the brief time they are seen. Do not use check marks (i.e. marking presence of bird rather than actual number of individuals) even for abundant species. No one will detect all birds within hearing or seeing distance. Many birds present may not be active during each 10-minute count, and you must not try to guess how many you are missing. Report only those birds actually seen or heard during the prescribed 10-minute counts. Do not re-count individual birds if they are detected more than once within a single 10-minute count period (you can recount them on a subsequent count period the same or another day). Record only the first detection of a species along with the minute (0, 1, 2, 3...9) it was first observed (then adjust the count of individuals as the remaining time elapses). The first time period is coded 0, since that is what a timer will indicate. This is relatively easy to do and allows the data analyst to group times together in an optimal way. Any bird known to be a non-breeder (late migrant, injured bird, or summer vagrant) should be included but marked on the data sheet as such under "Notes". Easily identifiable subspecies of birds such as Northern Flicker may be identified. Any species unusual in the area should be supported by including some details of the observation.
- 5. Note any evidence of reproduction under Breeding Criteria and Codes. Follow Wisconsin Breeding Bird Atlas guidance for this as provided (http://wsobirds.org/images/atlas/WBBA_II_Handbook.pdf).
- 6. *Sky, Wind, and Noise Codes*: Use the code system provided on the data sheet to record these metrics.
- 7. Route Problems: If any problems arise notify the coordinator as soon as possible.
- 8. Record Keeping: Record data as you go. Do not wait to record birds after the 10 minutes have been completed. This leads to errors of omission and significantly delays the completion of the survey. Please scan (or copy) and submit your paper data forms when your surveys are complete, and retain a copy in your office for reference and backup. Dictating observations to a tape recorder is not recommended because data can be lost by one manner of malfunction or another. Transferring the taped data is tedious and also subject to error. Another problem is that the tape is technically the original field sheet and it would be unreasonable for people to send us tapes. If you must use a tape recorder indicate this on the assistant line and please be careful. With practice an observer can count and

- record birds alone. Remember to record weather data at start and finish. Record the start and finish time for each point. Each point should have its own data sheet for each 10-minute count. Use a dark pencil or permanent marker on field sheets. Do not use a felt tip or ball point pens the ink is not waterproof and can smudge or wash out. Complete a datasheet for each point even if no birds are detected.
- 9. *Abbreviations*: If you abbreviate bird names use the standard WSO banding codes provided. Please carefully enter WSO codes as some are not intuitive and *incorrect codes are the largest source of error in our data processing*. If you are not sure please use the common name. You must use common names when transcribing data to the Excel template.

3.3.5 Post-survey

- 1. Consolidate all data sheets and place them in a secure dry location.
- 2. Transcribe data from the data sheets into the provided Excel spreadsheet (using common names not WSO codes). This should be done as soon as possible to minimize errors while memory is fresh.
- 3. Place paper data sheets in a safe dry place and make copies or scans for your own records.
- 4. At the end of the last survey, email the spreadsheet and deliver original (or legible scans of) paper field data sheets to the coordinator. Congratulate yourself on a job well done!

4.0 Forms and Attachments

- Breeding Bird Survey Form
- Excel data entry spreadsheet template
- WSO Codes