

**Luas Finglas**

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# Environmental Impact Assessment Report 2024

## Appendix A9.2: Breeding Bird Species Surveys and Report

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## SECTION 1: BREEDING BIRD TRANSECT SURVEY DATA

The breeding bird transect data used to form the baseline for the EIAR was collected through on-site observations by the Luas Ecology Team over the 2021 and 2024 summer periods; the result of which are displayed below.

**Table A9 2.1: Breeding Bird Field Survey Data (May – June 2021), and Relevant Incidental Recordings**

Date	Location	Species (Number recorded)
26/05/2021	Charlestown Area	Feral Pigeon (2)
26/05/2021	Charlestown Area	Rook (2)
26/05/2021	Charlestown Area	Blackbird (1)
26/05/2021	St Margaret's Road	House Sparrow (6)
26/05/2021	St Margaret's Road	Wood Pigeon (2)
26/05/2021	St Margaret's Road	Hooded Crow (1)
26/05/2021	St Margaret's Road	Jackdaw (2)
26/05/2021	St Margaret's Road	Robin (1)
26/05/2021	St Margaret's Road	Feral Pigeon (3)
26/05/2021	St Margaret's Road	Starling (3)
26/05/2021	St Margaret's Road	Collared Dove (2)
26/05/2021	Empty Plot (grassland / scrub)	Starling (5)
26/05/2021	Empty Plot (grassland / scrub)	Wren (1)
26/05/2021	Mellowes Park	Blackbird (2)
26/05/2021	Mellowes Park	Wood Pigeon (3)
26/05/2021	Mellowes Park	Magpie (2)
26/05/2021	Mellowes Park	Blue Tit (2)
26/05/2021	Mellowes Park	Robin (1)
26/05/2021	Mellowes Park	Blackcap (1)
26/05/2021	Mellowes Park	Rook (3)
26/05/2021	Mellowes Park	Hooded Crow (2)
26/05/2021	Mellowes Park	Starling (5)
26/05/2021	Mellowes Park	Song Thrush (1)
26/05/2021	Mellowes Crescent Area	Wood Pigeon (1)
26/05/2021	Casement Road	Wood Pigeon (2)
26/05/2021	Casement Road	Magpie (1)
26/05/2021	Farnham Crescent Park	Blackbird (1)
26/05/2021	Farnham Crescent Park	Black-headed Gull (4)
26/05/2021	Farnham Crescent Park	Herring Gull (2)
26/05/2021	Farnham Crescent Park	Wood Pigeon (4)
26/05/2021	Farnham Crescent Park	Great Tit (2)

Date	Location	Species (Number recorded)
26/05/2021	St Helena's (green area)	Starling (8)
26/05/2021	St Helena's (green area)	Blackbird (1)
26/05/2021	St Helena's (green area)	House Sparrow (4)
26/05/2021	St Helena's (green area)	Magpie (1)
26/05/2021	St Helena's (green area)	Rook (2)
26/05/2021	St Helena's (green area)	Wren (1)
26/05/2021	St Helena's (green area)	Wood Pigeon (1)
26/05/2021	Tolka Valley Park (northern upland)	Herring Gull (2)
26/05/2021	Tolka Valley Park (northern upland)	Wood Pigeon (2)
26/05/2021	Tolka Valley Park (pond)	Mallard (2)
26/05/2021	Tolka Valley Park (pond)	House Martin (3)
26/05/2021	Tolka Valley Park (pond)	Wren (1)
26/05/2021	Tolka Valley Park (pond)	Moorhen (2)
26/05/2021	Tolka Valley Park (pond)	Black-headed Gull (2)
26/05/2021	Tolka Valley Park (pond)	Great Tit (1)
26/05/2021	Tolka Valley Park (pond)	Blue Tit (2)
26/05/2021	Tolka Valley Park (pond)	Song Thrush (1)
26/05/2021	Tolka Valley Marsh Wetland Area	Blackbird (1)
26/05/2021	Tolka Valley Marsh Wetland Area	Dunnock (1)
26/05/2021	Tolka Valley Marsh Wetland Area	Long-tailed Tit (3)
26/05/2021	Royal Canal (downstream of Broombridge)	Moorhen (1)
26/05/2021	Royal Canal (downstream of Broombridge)	House Sparrow (3)
16/06/2021	Charlestown Area	Rook (3)
16/06/2021	Charlestown Area	Feral Pigeon (1)
16/06/2021	Charlestown Area	Wren (1)
16/06/2021	Charlestown Area	Robin (1)
16/06/2021	St Margaret's Road	Starling (4)
16/06/2021	St Margaret's Road	Wood Pigeon (1)
16/06/2021	St Margaret's Road	House Sparrow (1)
16/06/2021	St Margaret's Road	Rook (4)
16/06/2021	St Margaret's Road	Collared Dove (1)
16/06/2021	St Margaret's Road	Blackbird (1)
16/06/2021	St Margaret's Road	Starling (1)
16/06/2021	St Margaret's Road	Wood Pigeon (1)
16/06/2021	St Margaret's Road	House Sparrow (1)
16/06/2021	St Margaret's Road	Greenfinch (1)
16/06/2021	Empty Plot (grassland / scrub)	House Sparrow (4)
16/06/2021	Empty Plot (grassland / scrub)	Rook (1)

Date	Location	Species (Number recorded)
16/06/2021	Empty Plot (grassland / scrub)	Blackbird (1)
16/06/2021	Empty Plot (grassland / scrub)	Starling (1)
16/06/2021	Mellowes Roundabout	House Sparrow (2)
16/06/2021	Mellowes Park	Rook (6)
16/06/2021	Mellowes Park	Blackbird (3)
16/06/2021	Mellowes Park	Wood Pigeon (5)
16/06/2021	Mellowes Park	Wren (1)
16/06/2021	Mellowes Park	Magpie (1)
16/06/2021	Mellowes Park	Robin (1)
16/06/2021	Mellowes Park	Blue Tit (1)
16/06/2021	Mellowes Park	Blackcap (1)
16/06/2021	Mellowes Crescent Area	Collared Dove (1)
16/06/2021	Mellowes Crescent Area	House Sparrow (3)
16/06/2021	Mellowes Crescent Area	Blackbird (1)
16/06/2021	Casement Road	Wren (1)
16/06/2021	Casement Road	Blackbird (1)
16/06/2021	Casement Road	Hooded Crow (1)
16/06/2021	Farnham Crescent Park	Wood Pigeon (4)
16/06/2021	Farnham Crescent Park	Hooded Crow (1)
16/06/2021	Farnham Crescent Park	Rook (3)
16/06/2021	Farnham Crescent Park	Robin (1)
16/06/2021	Farnham Crescent Park	Wren (1)
16/06/2021	Farnham Crescent Park	Starling (1)
16/06/2021	St Helena's (green area)	House Sparrow (5)
16/06/2021	St Helena's (green area)	Feral Pigeon (1)
16/06/2021	St Helena's (green area)	Starling (2)
16/06/2021	St Helena's (green area)	Magpie (1)
16/06/2021	St Helena's (green area)	Wood Pigeon (1)
16/06/2021	Tolka Valley Park (northern upland)	Magpie (4)
16/06/2021	Tolka Valley Park (northern upland)	Wood Pigeon (2)
16/06/2021	Tolka Valley Park (northern upland)	Goldfinch (6)
16/06/2021	Tolka Valley Park (northern upland)	House Sparrow (1)
16/06/2021	Tolka Valley Park (pond)	Mallard (3 adults, 3 ducklings)
16/06/2021	Tolka Valley Park (pond)	House Martin (2)
16/06/2021	Tolka Valley Park (pond)	Hooded Crow (2)
16/06/2021	Tolka Valley Park (pond)	Blue Tit (2)
16/06/2021	Tolka Valley Park (pond)	Moorhen (1)
16/06/2021	Tolka Valley Park (pond)	Mute Swan (2)

Date	Location	Species (Number recorded)
16/06/2021	Tolka Valley Park (pond)	Collared Dove (1)
16/06/2021	Tolka Valley Park (pond)	Chaffinch (1)
16/06/2021	Tolka River (upstream of proposed bridge)	Grey Wagtail (2 adult, 1 juvenile)
16/06/2021	Tolka Valley Marsh Wetland Area	Mallard (2)
16/06/2021	Tolka Valley Marsh Wetland Area	Grey Wagtail (1)
16/06/2021	Tolka Valley Marsh Wetland Area	House Martin (3)
16/06/2021	Tolka Valley Marsh Wetland Area	Hooded Crow (1)
16/06/2021	Tolka Valley Marsh Wetland Area	Blackbird (2)
16/06/2021	Tolka Valley Marsh Wetland Area	Dunnock (2)
16/06/2021	Tolka Valley Marsh Wetland Area	Magpie (1)
16/06/2021	Tolka Valley Marsh Wetland Area	Long-tailed Tit (4)
16/06/2021	Tolka Valley Marsh Wetland Area	Heron (2)
16/06/2021	Tolka Valley Marsh Wetland Area	Blackcap (1)
16/06/2021	Tolka Valley Marsh Wetland Area	Song Thrush (1)
16/06/2021	Tolka Valley Marsh Wetland Area	Blue Tit (2 adults, 1 juvenile)
16/06/2021	Royal Canal (downstream of Broombridge)	Robin (2)
16/06/2021	Royal Canal (downstream of Broombridge)	Wood Pigeon (1)
16/06/2021	Royal Canal (downstream of Broombridge)	House Sparrow (2)
16/06/2021	Royal Canal (downstream of Broombridge)	Moorhen (1)
16/06/2021	Royal Canal (downstream of Broombridge)	Spotted Flycatcher (1)
17/06/2021	Tolka Valley Park (pond)	Cormorant (1)
17/06/2021	Tolka Valley Park (bridge)	Bullfinch (2)
28/06/2021	Charlestown Area	House Sparrow (2)
28/06/2021	Charlestown Area	Wood Pigeon (1)
28/06/2021	Charlestown Area	Wren (1)
28/06/2021	Charlestown Area	Magpie (1)
28/06/2021	St Margaret's Road	Wood Pigeon (1)
28/06/2021	St Margaret's Road	Blackbird (1)
28/06/2021	St Margaret's Road	Wren (2)
28/06/2021	St Margaret's Road	Hooded Crow (1)
28/06/2021	Empty Plot (grassland / scrub)	Wren (1)
28/06/2021	Mellowes Roundabout	House Sparrow (1)
28/06/2021	Mellowes Roundabout	Wood Pigeon (1)
28/06/2021	Mellowes Roundabout	Robin (1)
28/06/2021	Mellowes Park	Rook (28)
28/06/2021	Mellowes Park	Jackdaw (7)
28/06/2021	Mellowes Park	Wood Pigeon (19)
28/06/2021	Mellowes Park	Starling (7)



Date	Location	Species (Number recorded)
28/06/2021	Mellowes Park	Hooded Crow (1)
28/06/2021	Mellowes Park	Magpie (6)
28/06/2021	Mellowes Park	Eurasian Treecreeper (1)
28/06/2021	Mellowes Park	Blackbird (1)
28/06/2021	Mellowes Crescent Area	Magpie (2)
28/06/2021	Mellowes Crescent Area	House Sparrow (5)
28/06/2021	Mellowes Crescent Area	Rook (2)
28/06/2021	Mellowes Crescent Area	Starling (2)
28/06/2021	Mellowes Crescent Area	Wood Pigeon (2)
28/06/2021	Mellowes Crescent Area	Robin (1)
28/06/2021	Casement Road	Eurasian Treecreeper (1)
28/06/2021	Farnham Crescent Park	Hooded Crow (1)
28/06/2021	Farnham Crescent Park	Wood Pigeon (1)
28/06/2021	Farnham Crescent Park	Rook (6)
28/06/2021	Farnham Crescent Park	Starling (21)
28/06/2021	Farnham Crescent Park	House Martin (2)
28/06/2021	St Helena's (green area)	Starling (60)
28/06/2021	St Helena's (green area)	House Sparrow (4)
28/06/2021	St Helena's (green area)	Magpie (2)
28/06/2021	Tolka Valley Park (northern upland)	House Martin (4)
28/06/2021	Tolka Valley Park (northern upland)	Wood Pigeon (10)
28/06/2021	Tolka Valley Park (northern upland)	Magpie (1)
28/06/2021	Tolka Valley Park (pond)	Mallard (3 adult, 3 ducklings)
28/06/2021	Tolka Valley Park (pond)	House Martin (2)
28/06/2021	Tolka Valley Park (pond)	Wood Pigeon (1)
28/06/2021	Tolka Valley Park (pond)	Collared Dove (1)
28/06/2021	Tolka River (upstream of proposed bridge)	Grey Wagtail (2)
28/06/2021	Tolka River (upstream of proposed bridge)	Blackbird (1)
28/06/2021	Tolka River (upstream of proposed bridge)	Kingfisher (1)
28/06/2021	Tolka Valley Marsh Wetland Area	Long-tailed Tit (9)
28/06/2021	Tolka Valley Marsh Wetland Area	Blue Tit (1)
28/06/2021	Tolka River (downstream of proposed bridge)	Heron (1)
28/06/2021	Tolka River (downstream of proposed bridge)	Wood Pigeon (1)
28/06/2021	Tolka River (downstream of proposed bridge)	Hooded Crow (3)
28/06/2021	Tolka River (downstream of proposed bridge)	Wren (1)
28/06/2021	Tolka River (downstream of proposed bridge)	Blue Tit (5)
28/06/2021	Tolka River (downstream of proposed bridge)	Grey Wagtail (1)
28/06/2021	Tolka River (downstream of proposed bridge)	Long-tailed Tit (4)

Date	Location	Species (Number recorded)
28/06/2021	Royal Canal (downstream of Broombridge)	Grey Wagtail (1)
28/06/2021	Royal Canal (downstream of Broombridge)	Wood Pigeon (2)
28/06/2021	Royal Canal (downstream of Broombridge)	House Sparrow (4)
28/06/2021	Royal Canal (downstream of Broombridge)	Moorhen (2)
28/06/2021	Royal Canal (downstream of Broombridge)	Wren (1)
28/06/2021	Royal Canal (downstream of Broombridge)	Long-tailed Tit (1)
28/06/2021	Royal Canal (upstream of Broombridge)	Reed Bunting (1)
28/06/2021	Royal Canal (upstream of Broombridge)	Moorhen (2)
28/06/2021	Royal Canal (upstream of Broombridge)	House Sparrow (3)
28/06/2021	Royal Canal (upstream of Broombridge)	Goldfinch (3)
28/06/2021	Royal Canal (upstream of Broombridge)	Tufted Duck (2)

**Table A9 2.2: Breeding Bird Field Survey Data (May – June 2024)**

Date	Location	Species (Number recorded)
22/05/2024	Charlestown Area	Feral Pigeon (2)
22/05/2024	Charlestown Area	Wood Pigeon (1)
22/05/2024	Charlestown Area	Wren (1)
22/05/2024	Charlestown Area	House Sparrow (3)
22/05/2024	Charlestown Area	Magpie (1)
22/05/2024	Charlestown Area	Rook (2)
22/05/2024	St Margaret's Road	Hooded Crow (2)
22/05/2024	St Margaret's Road	Blackbird (1)
22/05/2024	St Margaret's Road	Great Tit (1)
22/05/2024	St Margaret's Road	Jackdaw (4)
22/05/2024	St Margaret's Road	House Sparrow (2)
22/05/2024	St Margaret's Road	Wood Pigeon
22/05/2024	Empty Plot (grassland / scrub)	House Sparrow (3)
22/05/2024	Mellowes Roundabout	Hooded Crow (1)
22/05/2024	Mellowes Park	Rook (4)
22/05/2024	Mellowes Park	Wood Pigeon (3)
22/05/2024	Mellowes Park	Blackbird (2)
22/05/2024	Mellowes Park	Blue Tit (2)
22/05/2024	Mellowes Park	Wren (1)
22/05/2024	Mellowes Road	Wood Pigeon (1)
22/05/2024	Cardiff Castle Road	Magpie (2)
22/05/2024	Cardiff Castle Road	Wood Pigeon (2)
22/05/2024	Cardiff Castle Road	Robin (1)
22/05/2024	Patrickswell Place	Jackdaw (2)



Date	Location	Species (Number recorded)
22/05/2024	Patrickswell Place	Pied Wagtail (1)
22/05/2024	Casement Road	Blackbird (1)
22/05/2024	Casement Road	Magpie (1)
22/05/2024	Farnham Crescent Park	Herring Gull (1)
22/05/2024	Farnham Crescent Park	Lesser Black-backed Gull (2)
22/05/2024	Farnham Crescent Park	Rook (3)
22/05/2024	Farnham Crescent Park	Hooded Crow (2)
22/05/2024	St Helena's (green area)	Starling (5)
22/05/2024	St Helena's (green area)	Blackbird (2)
22/05/2024	St Helena's (green area)	House Sparrow (4)
22/05/2024	St Helena's (green area)	Rook (5)
22/05/2024	Tolka Valley Park (northern upland)	Wood Pigeon (3)
22/05/2024	Tolka Valley Park (pond)	Mallard (2)
22/05/2024	Tolka Valley Park (pond)	Mute Swan (2)
22/05/2024	Tolka Valley Park (pond)	Moorhen (4)
22/05/2024	Tolka Valley Park (pond)	Little Grebe (1)
22/05/2024	Tolka Valley Marsh Wetland Area	Chaffinch (2)
22/05/2024	Tolka Valley Marsh Wetland Area	Willow Warbler (1)
22/05/2024	Tolka River (upstream of proposed bridge)	Mallard (2)
22/05/2024	Tolka River (downstream of proposed bridge)	Dipper (1)
22/05/2024	Royal Canal (downstream of Broombridge)	Moorhen (2)
22/05/2024	Royal Canal (downstream of Broombridge)	House Sparrow (4)
22/05/2024	Royal Canal (downstream of Broombridge)	Grey Heron (1)
22/05/2024	Royal Canal (downstream of Broombridge)	Blackbird (1)
22/05/2024	Royal Canal (downstream of Broombridge)	Blue Tit (4)
22/05/2024	Royal Canal (downstream of Broombridge)	Dunnock (1)
22/05/2024	Royal Canal (upstream of Broombridge)	Robin (1)
22/05/2024	Royal Canal (upstream of Broombridge)	Moorhen (1)
28/05/2024	Charlestown Area	Robin (1)
28/05/2024	Charlestown Area	Blackbird (1)
28/05/2024	Charlestown Area	Feral Pigeon (4)
28/05/2024	Charlestown Area	Jackdaw (1)
28/05/2024	Charlestown Area	Magpie (1)
28/05/2024	St Margaret's Road	House Sparrow (6)
28/05/2024	St Margaret's Road	Wood Pigeon (1)
28/05/2024	St Margaret's Road	Rook (2)
28/05/2024	St Margaret's Road	Great Tit (1)
28/05/2024	St Margaret's Road	Chaffinch (1)

Date	Location	Species (Number recorded)
28/05/2024	St Margaret's Road	Hooded Crow (2)
28/05/2024	St Margaret's Road	Wren (1)
28/05/2024	Empty Plot (grassland / scrub)	Starling (4)
28/05/2024	Empty Plot (grassland / scrub)	Wren (1)
28/05/2024	Mellowes Park	Blackbird (3)
28/05/2024	Mellowes Park	Wood Pigeon (4)
28/05/2024	Mellowes Park	Rook (5)
28/05/2024	Mellowes Park	Herring Gull (2)
28/05/2024	Mellowes Park	Song Thrush (1)
28/05/2024	Mellowes Road	Feral Pigeon (1)
28/05/2024	Mellowes Road	Jackdaw (2)
28/05/2024	Cardiff Castle Road	Blue Tit (1)
28/05/2024	Cardiff Castle Road	Magpie (3)
28/05/2024	Patrickswell Place	Wood Pigeon (2)
28/05/2024	Casement Road	Robin (2)
28/05/2024	Casement Road	Wren (1)
28/05/2024	Farnham Crescent Park	Rook (3)
28/05/2024	Farnham Crescent Park	Hooded Crow (1)
28/05/2024	Farnham Crescent Park	Wood Pigeon (3)
28/05/2024	Farnham Crescent Park	Herring Gull (1)
28/05/2024	Farnham Crescent Park	Blackbird (2)
28/05/2024	St Helena's (green area)	Jackdaw (1)
28/05/2024	St Helena's (green area)	Blackbird (2)
28/05/2024	St Helena's (green area)	Starling (4)
28/05/2024	Tolka Valley Park (northern upland)	Wood Pigeon (2)
28/05/2024	Tolka Valley Park (pond)	Moorhen (2)
28/05/2024	Tolka Valley Park (pond)	Mallard (2)
28/05/2024	Tolka Valley Park (pond)	Little Grebe (2)
28/05/2024	Tolka Valley Park (pond)	Wren (1)
28/05/2024	Tolka Valley Park (pond)	Hooded Crow (2)
28/05/2024	Tolka Valley Marsh Wetland Area	Willow Warbler (1)
28/05/2024	Tolka Valley Marsh Wetland Area	Great Tit (1)
28/05/2024	Tolka Valley Marsh Wetland Area	Bullfinch (2)
28/05/2024	Royal Canal (downstream of Broombridge)	Moorhen (4)
28/05/2024	Royal Canal (downstream of Broombridge)	House Martin (2)
28/05/2024	Royal Canal (downstream of Broombridge)	Grey Heron (1)
28/05/2024	Royal Canal (upstream of Broombridge)	Moorhen (2)
28/05/2024	Royal Canal (upstream of Broombridge)	House Sparrow (3)

Date	Location	Species (Number recorded)
28/05/2024	Royal Canal (upstream of Broombridge)	Wren (1)
17/06/2024	Charlestown Area	House Sparrow (2)
17/06/2024	Charlestown Area	Wood Pigeon (1)
17/06/2024	Charlestown Area	Wren (1)
17/06/2024	Charlestown Area	Magpie (2)
17/06/2024	St Margaret's Road	Jackdaw (3)
17/06/2024	St Margaret's Road	Rook (3)
17/06/2024	St Margaret's Road	Blackbird (1)
17/06/2024	St Margaret's Road	House Sparrow (2)
17/06/2024	Empty Plot (grassland / scrub)	Wren (1)
17/06/2024	Mellowes Park	Blackbird (2)
17/06/2024	Mellowes Park	Wood Pigeon (4)
17/06/2024	Mellowes Park	Rook (3)
17/06/2024	Mellowes Park	Hooded Crow (2)
17/06/2024	Mellowes Park	Song Thrush (1)
17/06/2024	Mellowes Road	Blue Tit (2)
17/06/2024	Cardiff Castle Road	Magpie (2)
17/06/2024	Patrickswell Place	Wood Pigeon (1)
17/06/2024	Patrickswell Place	Great Tit (1)
17/06/2024	Casement Road	Wood Pigeon (2)
17/06/2024	Casement Road	Rook (1)
17/06/2024	Casement Road	Blackbird (1)
17/06/2024	Farnham Crescent Park	Chaffinch (2)
17/06/2024	Farnham Crescent Park	Robin (1)
17/06/2024	Farnham Crescent Park	Wood Pigeon (2)
17/06/2024	Farnham Crescent Park	Rook (4)
17/06/2024	St Helena's (green area)	Starling (12)
17/06/2024	St Helena's (green area)	Blackbird (1)
17/06/2024	Tolka Valley Park (northern upland)	Wood Pigeon (2)
17/06/2024	Tolka Valley Park (northern upland)	Jackdaw (3)
17/06/2024	Tolka Valley Park (northern upland)	Herring Gull (2)
17/06/2024	Tolka Valley Park (pond)	Mallard (2)
17/06/2024	Tolka Valley Park (pond)	Moorhen (4)
17/06/2024	Tolka Valley Park (pond)	Little Grebe (2)
17/06/2024	Tolka Valley Park (pond)	Tufted Duck (2)
17/06/2024	Tolka Valley Marsh Wetland Area	Long-tailed Tit (6)
17/06/2024	Tolka Valley Marsh Wetland Area	Dunnock (2)
17/06/2024	Royal Canal (downstream of Broombridge)	Moorhen (2)

Date	Location	Species (Number recorded)
17/06/2024	Royal Canal (downstream of Broombridge)	Wood Pigeon (2)
17/06/2024	Royal Canal (upstream of Broombridge)	Grey Heron (1)

## SECTION 2: BREEDING BIRD STATIC SURVEY DATA

The below static bird song data was collected through the use of the Titley Scientific Chorus device, which allows for monitoring of lower frequency acoustic calls of fauna, including bird species. The device was placed in the wet willow-alder-ash woodland along the banks of the River Tolka for a 7-day period; the result of which are displayed below.

**Table A9 2.3: Riparian Zone Tolka Valley Park - Static Bird Song Survey (Dawn & Dusk) May 2024**

Date	Time of day	Species / Frequency of calls
22/05/2024	9pm-10pm	Blackbird (Frequent)
22/05/2024	9pm-10pm	Herring Gull (Rare)
22/05/2024	9pm-10pm	Willow Warbler (Frequent)
22/05/2024	9pm-10pm	Blackcap (Frequent)
22/05/2024	9pm-10pm	Wren (Frequent)
22/05/2024	9pm-10pm	Bullfinch (Rare)
22/05/2024	9pm-10pm	Song Thrush (Occasional)
22/05/2024	9pm-10pm	Mistle Thrush (Rare)
22/05/2024	9pm-10pm	Blue Tit (Occasional)
23/05/2024	5am-6am	Wren (Frequent)
23/05/2024	5am-6am	Blackbird (Frequent)
23/05/2024	5am-6am	Blackcap (Frequent)
23/05/2024	5am-6am	Great Tit (Occasional)
23/05/2024	5am-6am	Willow Warbler (Frequent)
23/05/2024	5am-6am	Dunnock (Occasional)
23/05/2024	5am-6am	Kingfisher (Rare)
23/05/2024	5am-6am	Song Thrush (Occasional)
23/05/2024	9pm-10pm	Willow Warbler (Frequent)
23/05/2024	9pm-10pm	Blackcap (Frequent)
23/05/2024	9pm-10pm	Song Thrush (Occasional)
23/05/2024	9pm-10pm	Blackbird (Frequent)
23/05/2024	9pm-10pm	Herring Gull (Rare)
24/05/2024	5am-6am	Robin (Frequent)
24/05/2024	5am-6am	Wren (Frequent)
24/05/2024	5am-6am	Blackbird (Frequent)
24/05/2024	5am-6am	Blackcap (Frequent)
24/05/2024	5am-6am	Great Tit (Occasional)
24/05/2024	5am-6am	Willow Warbler (Frequent)
24/05/2024	5am-6am	Dunnock (Occasional)
24/05/2024	5am-6am	Kingfisher (Rare)
24/05/2024	5am-6am	Chaffinch (Occasional)
24/05/2024	5am-6am	Song Thrush (Occasional)

Date	Time of day	Species / Frequency of calls
24/05/2024	5am-6am	Herring Gull (Rare)
24/05/2024	9pm-10pm	Blackbird (Frequent)
24/05/2024	9pm-10pm	Willow Warbler (Frequent)
24/05/2024	9pm-10pm	Robin (Frequent)
24/05/2024	9pm-10pm	Wren (Frequent)
24/05/2024	9pm-10pm	Song Thrush (Occasional)
24/05/2024	9pm-10pm	Blackcap (Frequent)
25/05/2024	5am-6am	Wren (Frequent)
25/05/2024	5am-6am	Robin (Frequent)
25/05/2024	5am-6am	Song Thrush (Occasional)
25/05/2024	5am-6am	Blackbird (Frequent)
25/05/2024	5am-6am	Dunnock (Occasional)
25/05/2024	5am-6am	Willow Warbler (Frequent)
25/05/2024	9pm-10pm	Blackcap (Frequent)
25/05/2024	9pm-10pm	Great Tit (Occasional)
25/05/2024	9pm-10pm	Robin (Frequent)
25/05/2024	9pm-10pm	Blackbird (Frequent)
25/05/2024	9pm-10pm	Song Thrush (Occasional)
25/05/2024	9pm-10pm	Blue Tit (Occasional)
25/05/2024	9pm-10pm	Herring Gull (Occasional)
26/05/2024	4am-5:30am	Wren (Frequent)
26/05/2024	4am-5:30am	Dunnock (Occasional)
26/05/2024	4am-5:30am	Blackbird (Frequent)
26/05/2024	4am-5:30am	Herring Gull (Occasional)
26/05/2024	4am-5:30am	Blackcap (Frequent)
26/05/2024	4am-5:30am	Willow Warbler (Occasional)
26/05/2024	4am-5:30am	Song Thrush (Occasional)
26/05/2024	4am-5:30am	Bullfinch (Rare)
26/05/2024	4am-5:30am	Chaffinch (Rare)
26/05/2024	4am-5:30am	Great Tit (Occasional)
26/05/2024	4am-5:30am	Robin (Frequent)
26/05/2024	4am-5:30am	Blue Tit (Occasional)
26/05/2024	9pm-10pm	Willow Warbler (Occasional)
26/05/2024	9pm-10pm	Robin (Frequent)
26/05/2024	9pm-10pm	Wren (Frequent)
26/05/2024	9pm-10pm	Blackbird (Frequent)
26/05/2024	9pm-10pm	Dunnock (Occasional)
26/05/2024	9pm-10pm	Blackcap (Occasional)



Date	Time of day	Species / Frequency of calls
26/05/2024	9pm-10pm	Herring Gull (Rare)
27/05/2024	4am-5:30am	Blackbird (Frequent)
27/05/2024	4am-5:30am	Song Thrush (Occasional)
27/05/2024	4am-5:30am	House Sparrow (Rare)
27/05/2024	4am-5:30am	Wren (Frequent)
27/05/2024	4am-5:30am	Willow Warbler
27/05/2024	4am-5:30am	Blackcap (Occasional)
27/05/2024	4am-5:30am	Great Tit (Occasional)
27/05/2024	9pm-10pm	Wren (Frequent)
27/05/2024	9pm-10pm	Blackbird (Frequent)
27/05/2024	9pm-10pm	Willow Warbler (Occasional)
27/05/2024	9pm-10pm	Robin (Occasional)
27/05/2024	9pm-10pm	Blackcap (Occasional)
28/05/2024	4am-5:30am	Blackbird (Frequent)
28/05/2024	4am-5:30am	Song Thrush (Occasional)
28/05/2024	4am-5:30am	Bullfinch (Rare)
28/05/2024	4am-5:30am	House Sparrow (Rare)
28/05/2024	4am-5:30am	Wren (Frequent)
28/05/2024	4am-5:30am	Robin (Frequent)
28/05/2024	4am-5:30am	Blackcap (Frequent)
28/05/2024	4am-5:30am	Willow Warbler (Frequent)

