

6.5 APPENDIX TO CHAPTER 6 – Static Detector Summary Output Extract* (St. Teresa's House)

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Appendix 6-5 Static Detector Summary Output Extract* (St. Teresa's House)

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Date	Time	Latitude	Longitude	Battery (V)	Temperature (°C)	Files Recorded	Files Scrubbed	Mic Type
12 Aug 2025	20:29:59	53.29743 N	6.17293 W	4.2	17.50	0	0	U2
12 Aug 2025	20:30:59	53.29743 N	6.17293 W	4.2	17.50	0	0	U2
12 Aug 2025	20:31:59	53.29743 N	6.17293 W	4.2	17.75	0	0	U2
12 Aug 2025	20:32:59	53.29743 N	6.17293 W	4.2	17.75	0	0	U2
12 Aug 2025	20:33:59	53.29743 N	6.17293 W	4.2	17.75	0	0	U2
12 Aug 2025	20:34:59	53.29743 N	6.17293 W	4.2	17.75	0	0	U2
12 Aug 2025	20:35:59	53.29743 N	6.17293 W	4.2	17.75	0	0	U2
12 Aug 2025	20:36:59	53.29743 N	6.17293 W	4.2	18.00	0	0	U2
12 Aug 2025	20:37:59	53.29743 N	6.17293 W	4.2	17.75	0	0	U2
12 Aug 2025	20:38:59	53.29743 N	6.17293 W	4.2	18.00	0	0	U2
12 Aug 2025	20:52:59	53.29743 N	6.17293 W	4.1	18.25	0	1	U2
12 Aug 2025	21:00:59	53.29743 N	6.17293 W	4.1	18.25	0	0	U2
12 Aug 2025	21:30:59	53.29743 N	6.17293 W	4.0	18.25	0	0	U2
12 Aug 2025	22:00:59	53.29743 N	6.17293 W	4.0	18.50	0	0	U2
12 Aug 2025	23:00:59	53.29743 N	6.17293 W	3.9	18.50	0	0	U2
13 Aug 2025	00:00:59	53.29743 N	6.17293 W	3.8	18.50	0	0	U2
13 Aug 2025	01:00:59	53.29743 N	6.17293 W	3.8	18.50	0	0	U2
13 Aug 2025	02:00:00	53.29743 N	6.17293 W	3.8	18.75	0	0	U2

Summary:

- **Survey Location:** *St. Teresa's House*
- **Survey Dates extracted:** 12–13 August 2025
- **Survey Duration:** Continuous overnight deployment
- **Detector Status:** Operational throughout survey period (12-18th August 2025)
- **Battery Range:** 4.2 V (start) reducing to 3.8 V (end), indicating normal discharge
- **Temperature Range:** 17.5°C – 18.75°C
- **Total Files Recorded:** 0
- **Total Files Scrubbed:** 0–1 (isolated noise filtering event)

Weather Conditions:

Weather conditions during the survey period (12–18 August 2025) were characterised by warm, predominantly dry conditions associated with a high-pressure system over Ireland. Daytime temperatures ranged approximately between 18°C and 26°C, with mild overnight temperatures. Rainfall was below average across the region, with largely dry conditions recorded in eastern areas, including the Site. Winds were generally light to moderate, and no adverse weather events occurred during the survey period. These conditions are considered suitable for bat activity surveys and are not considered to have constrained bat activity or survey detectability.

Interpretation:

*The above represents a sample extract of the static detector summary output. The static detector operated continuously for the duration of the survey period, as evidenced by the complete temporal record (timestamp), stable environmental readings, and expected battery discharge profile. No bat recordings were triggered during the deployment period (Files Recorded = 0), indicating an absence of detectable bat activity associated with St. Teresa's House during the monitoring period.

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