drone-spot

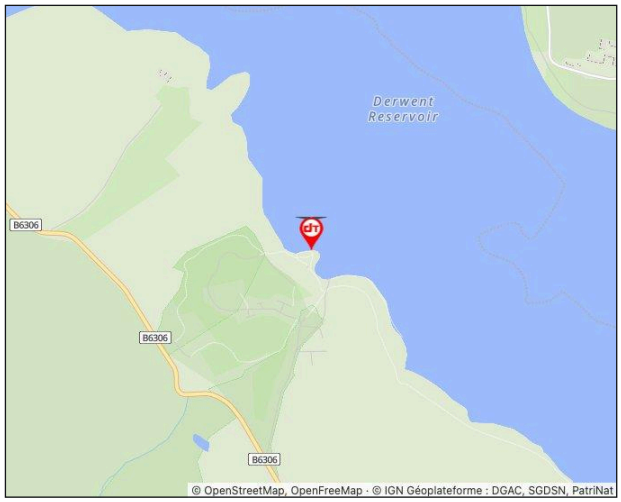
FLIGHT CARD

Generated on 21 November 2026

Derwent Reservoir

Water · United Kingdom

GPS coordinates	54.86164, -1.98279
Elevation	221 m
Maximum height	120 m max
Access	On foot < 1,000 m
Nearest aerodrome	Bywell Airstrip 11 km N · spot 168 m higher
Spot reference	298224



Spot location and restrictions (Drone-Spot map image)

Sun (local times, UTC)

Day	Dawn	Sunrise	Sunset	Dusk	Day length	Golden hour
Sat 21 Nov	07:09	07:51	15:57	16:38	8 h 05	07:51–08:55 · 14:53–15:57
Sun 22 Nov	07:11	07:53	15:55	16:37	8 h 02	07:53–08:57 · 14:51–15:55
Mon 23 Nov	07:13	07:55	15:54	16:36	7 h 59	07:55–08:59 · 14:49–15:54

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Bywell Airstrip	Aerodrome	11 km N	53 m
Currock Hill Glider Field	Aerodrome	12 km NE	244 m
Loadman Farm Airstrip	Aerodrome	14 km NW	224 m
High Flats Farm Airstrip	Aerodrome	25 km E	67 m

Description

A short (cold) sortie around Derwent Reservoir, Pow Hill Country Park and surrounding area. Shot with a Phantom 3 Professional drone in 4k. Be sure to subscribe for more North East videos! Find out more about the Derwent Reservoir here: https://en.wikipedia.org/wiki/Derwent_Reservoir_(North_East_England)

Scan to open the up-to-date spot page: weather, map and restrictions.

https://www.drone-spot.tech/en/fiche-spot.aspx?id=298224

Before every flight: check the UAS zones map, NOTAMs and temporary areas, the weather and the Kp index.

Preparing the flight

Pre-flight Check-List

- ☐ Area checked: UAS zones, restrictions, protected areas
- ☐ NOTAMs and temporary areas checked
- ☐ Weather: wind, gusts, rain, visibility; Kp index
- ☐ Operator number displayed on the drone
- ☐ Training certificate or licence with me
- ☐ Third-party liability insurance checked
- ☐ Batteries charged: drone, controller, phone
- ☐ Propellers, motors and frame in good condition
- ☐ Memory card inserted and empty
- ☐ Software up to date, compass and IMU calibrated
- ☐ Return to home: home point and return height set
- ☐ Electronic signalling or remote ID active
- ☐ Take-off area clear, people informed and at a distance
- ☐ Observer present for FPV flights

Good practice

This spot is outside Europe: the country's rules apply. Check with its civil aviation authority before flying; the Drone-Spot library gathers leaflets from several countries.

- Keep the drone in sight and fly low (120 m maximum is the most common rule).
- Do not fly over people, crowds or roads.
- Stay away from aerodromes, military sites and prohibited areas.
- Check whether registration, training or an authorisation is required in the country.
- Respect privacy and check your insurance.

Non-exhaustive summary: rules change. Reference: the DGAC open-category guide and the country's regulations.

Useful links

UAS zones map around the spot : https://www.drone-spot.tech/en/carte-uas.aspx?lat=54.86164&lon=-1.98279
Drone pilot library : https://www.drone-spot.tech/en/bibliotheque

My flight notes

Information sheet generated by Drone-Spot from community data: it replaces neither official aeronautical information nor the regulations. The remote pilot remains responsible for the flight.