drone-spot

FLIGHT CARD

Generated on 21 November 2026

Black Water Venlo

Water · Netherlands

GPS coordinates	51.40339, 6.18929
Elevation	18 m
Maximum height	120 m max
Access	Direct access by car
Nearest aerodrome	Venlo Airfield 4.9 km SE · spot 26 m lower
Spot reference	299642



Spot location and restrictions (Drone-Spot map image)

Sun (local times, UTC+01:00)

Day	Dawn	Sunrise	Sunset	Dusk	Day length	Golden hour
Sat 21 Nov	07:25	08:03	16:39	17:17	8 h 36	08:03–08:58 · 15:44–16:39
Sun 22 Nov	07:27	08:05	16:38	17:16	8 h 33	08:05–09:00 · 15:42–16:38
Mon 23 Nov	07:28	08:06	16:37	17:15	8 h 31	08:06–09:02 · 15:41–16:37

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Venlo Airfield	Aerodrome	4.9 km SE	44 m
Viecuri Medisch Centrum Voor Noord-Limburg Heliport	Heliport	5.6 km SW	18 m
Grefrath-Niershorst Airport	Aerodrome	14 km SE	32 m
Kerken UL	Aerodrome	18 km E	35 m

Description

The black water in Venlo and Nature reserves around Arcen filmed with a Yuneec Q500 drone.

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=299642

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

Key rules of the open category

This country applies the European drone rules (open category); it may add its own zones and conditions.

- Maximum height: 120 m above the ground, lower where a restriction requires it.
- Always keep the drone in sight; when flying FPV, an observer keeps it in sight next to you.
- Never fly over crowds and keep the distances of your subcategory (A1, A2 or A3).
- Respect UAS geographical zones: around aerodromes, prohibited or restricted areas, protected areas, sensitive sites.
- Register as an operator if the drone weighs 250 g or more or carries a camera (toys excepted), and display the number on the drone.
- Training: online A1/A3 certificate from 250 g or for a class C1 drone; A2 certificate to fly closer to people with a class C2 drone.
- Always give way to manned aircraft and land if one approaches.
- Respect privacy: no images that identify people without their consent; aerial photography is prohibited in some areas.
- Check your third-party liability 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=51.40339&lon=6.18929
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.