Emosson and Vieux Emosson dams

Water · Switzerland

GPS coordinates	46.06284, 6.89808
Elevation	2,176 m
Maximum height	100 m max
Access	Direct access by car
Nearest aerodrome	Croix De Lognan Heliport 11 km S · spot 235 m higher
Spot reference	307740



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	07:08	07:41	16:55	17:28	9 h 14	07:41–08:28 · 16:08–16:55
Sun 22 Nov	07:10	07:43	16:54	17:27	9 h 11	07:43–08:30 · 16:07–16:54
Mon 23 Nov	07:11	07:44	16:54	17:27	9 h 09	07:44–08:31 · 16:06–16:54

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Croix De Lognan Heliport	Heliport	11 km S	1,941 m
Altisurface du Glacier du Passon "du haut"	Aerodrome	11 km SE	2,972 m
Altisurface du Glacier Du Tour	Aerodrome	13 km SE	3,100 m
Sécurité Heliport	Heliport	14 km S	1,077 m

Description

Almost on the Franco-Swiss border lie the Emosson and Vieux Emosson reservoir lakes. These two arch dams are very impressive! The Emosson dam is accessible by car. However, to reach the Vieux Emosson dam, you'll need to put on your hiking boots.

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=307740

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=46.06284&lon=6.89808
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.