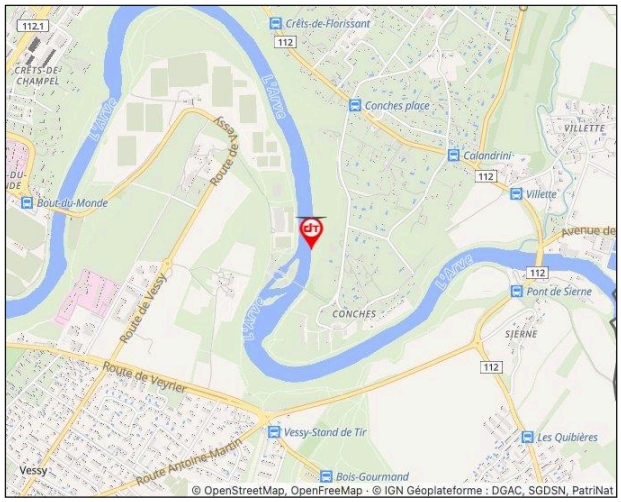
Vessy Pumping Station

Water · Switzerland

GPS coordinates	46.17971, 6.17178
Elevation	386 m
Maximum height	100 m max
Access	On foot < 1,000 m
Nearest aerodrome	Annemasse Airfield (LFLI) 7.6 km E · spot 108 m lower
Spot reference	300683



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	07:12	07:45	16:58	17:31	9 h 13	07:45–08:32 · 16:11–16:58
Sun 22 Nov	07:13	07:46	16:57	17:30	9 h 11	07:46–08:33 · 16:10–16:57
Mon 23 Nov	07:14	07:47	16:56	17:29	9 h 08	07:47–08:35 · 16:09–16:56

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Annemasse Airfield	Airport	7.6 km E	494 m
Geneva Cointrin International Airport	Major airport	8.1 km NW	430 m
Hôtel Du Château Heliport	Heliport	20 km N	511 m

Description

Pumping Station on the Arve interesting to film. Located 2 steps from Geneva. Takeoff from the clear space on the islet. Watch out for the trees! Park a little further up the road (the parking lot at the entrance of the site is reserved for the tennis club. The spot is in authorized zone but here is the map of the authorized zones in the Canton of Geneva : https://sitg.maps.arcgis.com/apps/MapSeries/index.html?appid=753ff63752ab43b3aad5fde426693ead

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=300683

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=46.17971&lon=6.17178
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.