

# SIREN



## Short Name

SIREN

## Formal Name

SIREN (Saving Italian hydrological Measurements)

## Contact Person

Paola Mazzoglio

## Institution/Organisation

Politecnico di Torino

## Website

<https://www.zooniverse.org/projects/siren-project/siren-project>

## Social Media

 [@sirenproject\\_it](https://twitter.com/sirenproject_it)

 [@sirenprj](https://www.facebook.com/sirenprj)



Our journey through Italian rivers continues thanks to IMPETUS Accelerator!



### 13. — PO a MONCALIERI (Meirano) (Mr) (1)

CARATTERISTICHE DELLA STAZIONE: Bacino di dominio  $km^2$  4885  $13 \times 10^6$ . Altitudini: max 3841  $m$  s.m. (Monviso); media 950  $m$  s.m. Distanza misure: gen. 1927. Quota zero idrometrico 214.22  $m$  s.m. Altezze idromet Moncalieri: inizio osservazioni: lug. 1963. Quota zero idrometrico 212,49  $m$  Portate: max  $m^3/s$  2230 (4 mag. 1949); minima  $m^3/s$  9.0 (8+9 ago. 19

GIORNO	PORTATA MEDIA				
	Gennaio	Febbraio	Marzo	Aprile	Maggio
1	45.1	45.1	45.1	57.0	47.3
2	45.1	46.5	45.1	57.0	45.1
3	44.4	46.5	45.8	56.1	43.0
4	44.4	46.5	54.4	56.1	94.6
5	44.4	48.8	58.7	55.2	298.0
6	45.1	51.1	51.9	55.2	268.0
7	45.1	51.9	49.5	55.2	339.0
8	45.1	51.9	48.0	54.4	252.0
9	45.8	51.1	53.9	53.6	187.0
10	45.1	50.3	142.0	54.4	167.0
11	45.1	50.3	146.0	53.6	219.0
12	45.1	51.9	118.0	51.9	270.0
13	44.4	54.4	290.0	51.1	209.0
14	45.1	52.7	204.0	51.9	187.0
15	45.8	50.3	120.0	53.6	184.0
16	46.5	48.8	100.0	56.1	189.0
17	45.8	48.0	85.0	57.9	177.0
18	46.5	48.0	77.6	57.9	169.0
19	48.8	48.0	70.8	57.0	167.0
20	49.5	48.0	66.2	58.7	179.0
21	50.3	47.3	63.4	60.6	175.0
22	48.8	46.5	59.6	64.3	172.0
23	48.0	45.8	61.5	64.3	186.0
24	47.3	45.8	64.3	62.4	200.0
25	46.5	46.5	63.4	58.7	239.0
26	45.1	46.5	61.5	54.4	209.0
27	45.8	46.5	60.6	53.6	186.0
28	47.3	45.8	59.6	52.7	151.0
29	47.3		58.7	52.7	134.0
30	46.5		57.9	51.1	125.0
31	45.8		57.0		122.0



## Summary

SIREN (Saving Italian hydrological Measurements) is a citizen science project about the recovery of historical series of daily flows of Italian rivers acquired during the 20th century. The project aims at raising the awareness of the citizens about the environmental challenges of the territories they live in by engaging them in the transcription of historical hydrological records, as well as to improve our understanding of the environmental changes and to guide the design of adaptation and mitigation measures with the data produced in the project. SIREN is an ongoing project that was launched in September 2023 on the Zooniverse platform.

During the IMPETUS Accelerator Programme we will organize workshops and dissemination activities in various Italian cities.