



Online

Water values from the swimming pond

Udo Schwarzer, Bio Piscinas, Lda.
www.biopiscinas.pt





We've got you covered!

Sigfox is already available in over 70 countries and regions and aims to cover 100% of the globe in the next few years...



Virtual Pool Care / Pools



Swimming pool : Pb Sublime

Customer
SHB mergulhadorex SHB
geral@shb.pt

Location Map
Portugal - Setubal
7570

Blue Connect Details
Key: 003885E0
Serial Number: 32185138278



Characteristics

Water volume 2500 m³ ⓘ
Type -
Style Swimming pool
Waterproofing -
Construction year -

Treatments

pH regulation Manual (-)
Sanitizing method - (Manual)
UV disinfection -

Equipments

Blue Location -
Filter pump No
Protections -
Filtrations -
Cleanings -
Heatings -

Latest measurement

Thursday, April 30, 2020 10:19 AM by Sigfox (17 minutes ago)

Temperature



pH



ORP



Conductivity

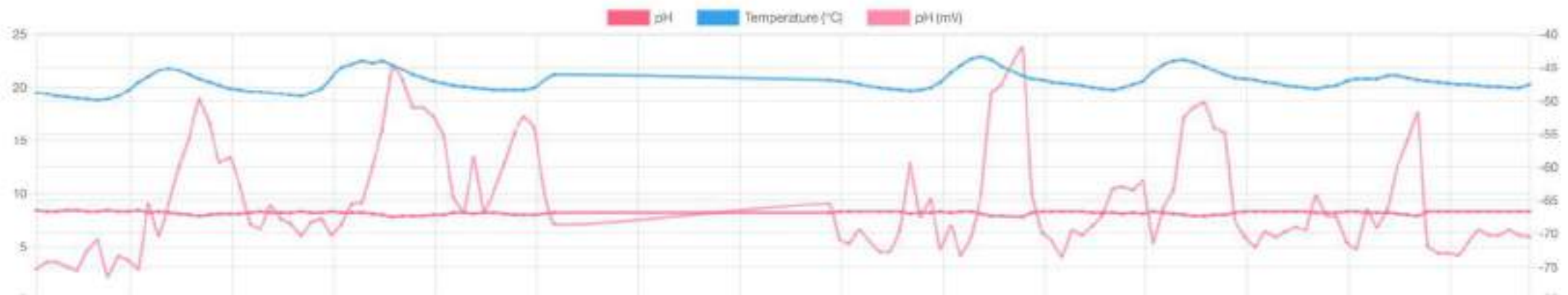
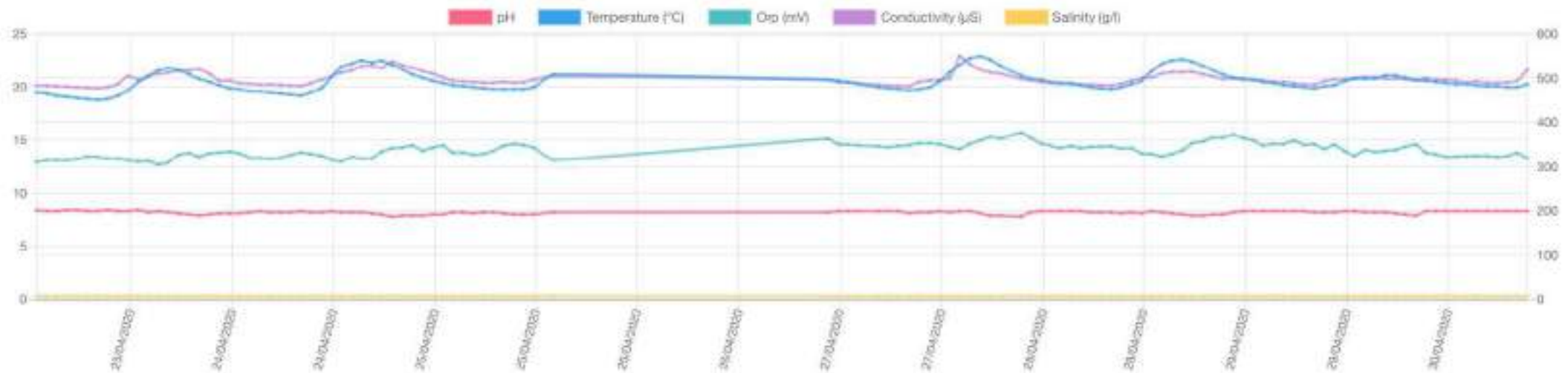


Map



Measurements history

04/23/2020 - 04/30/2020

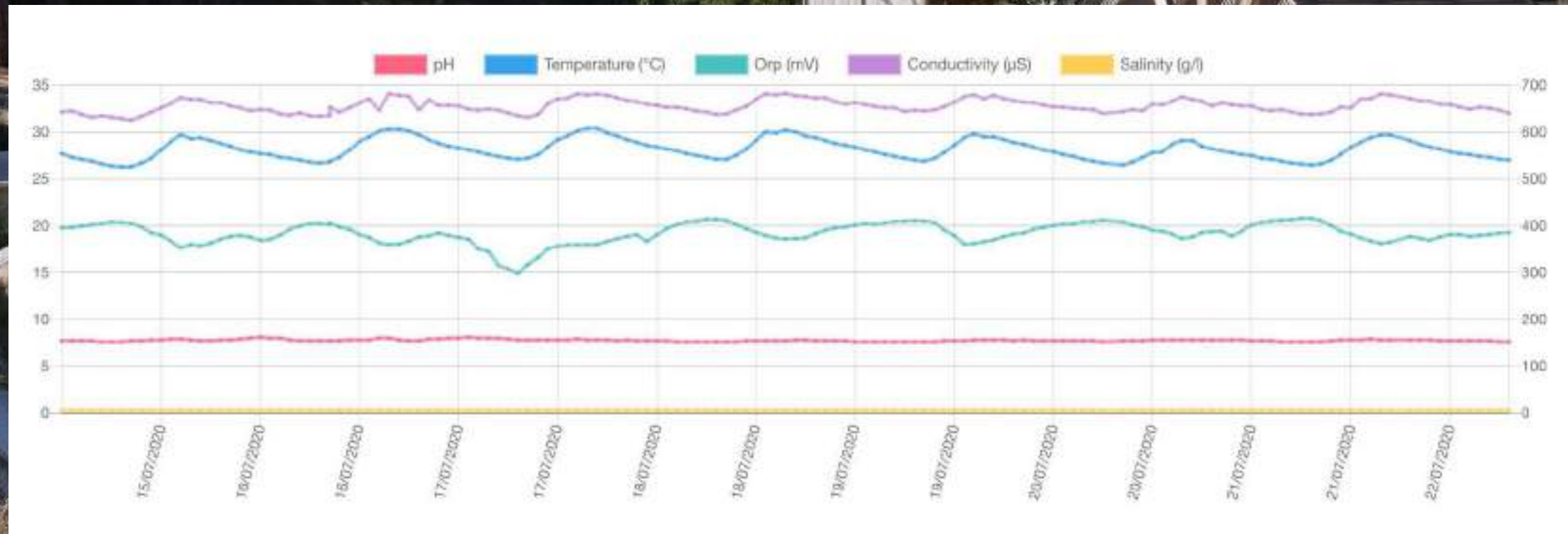


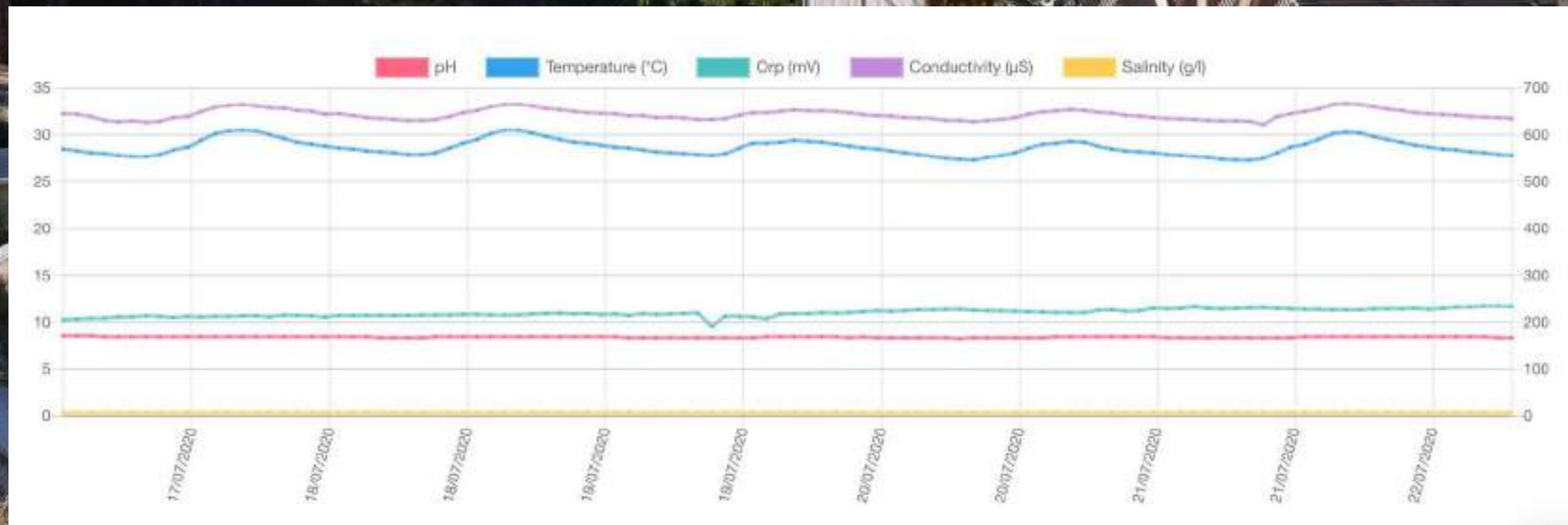
Last sigfox messages

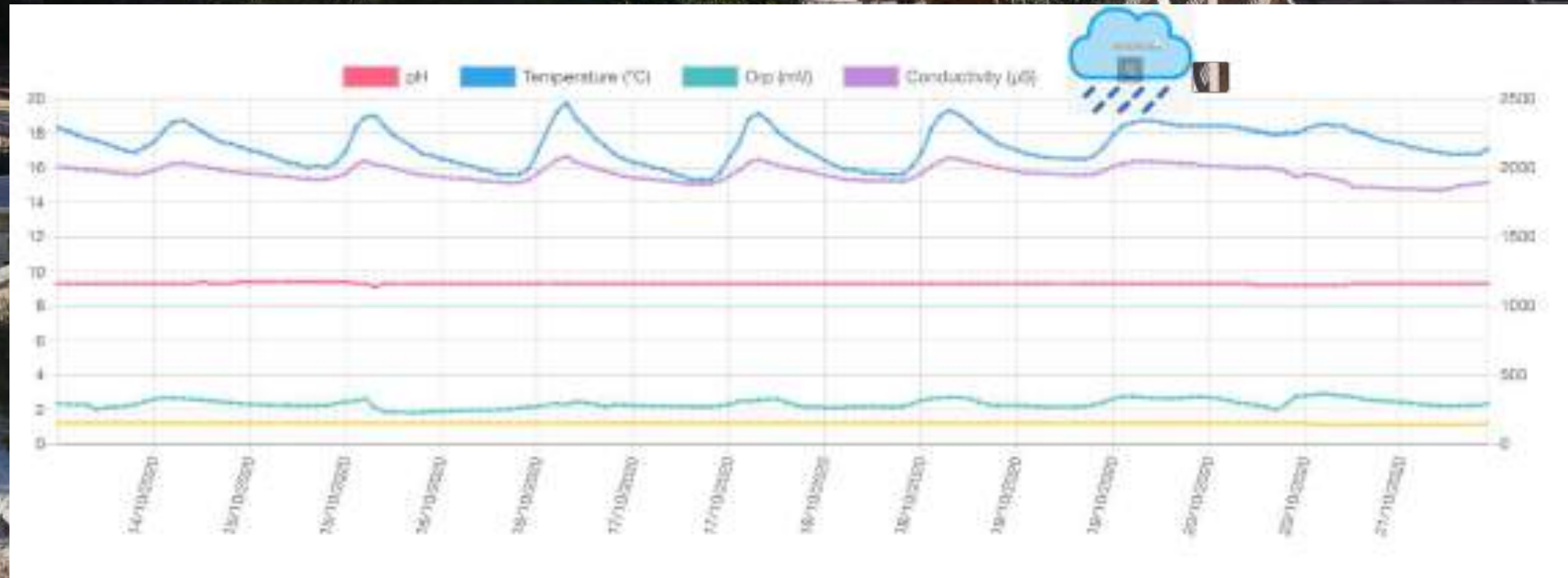
| Timestamp | Sequence number | Connection quality | Hit stations count | Stations |
|----------------------|-----------------|--------------------|--------------------|----------|
| 04/09/52299 3:56 PM | 3618 | AVERAGE | 1 | 1369 |
| 02/18/52299 2:40 PM | 3617 | AVERAGE | 1 | 1369 |
| 12/30/52298 2:06 PM | 3616 | AVERAGE | 1 | 1369 |
| 11/10/52298 2:06 PM | 3615 | AVERAGE | 1 | 1369 |
| 09/21/52298 2:33 PM | 3614 | AVERAGE | 1 | 1369 |
| 08/02/52298 2:33 PM | 3613 | AVERAGE | 1 | 1369 |
| 06/13/52298 2:16 PM | 3612 | AVERAGE | 1 | 1369 |
| 04/24/52298 1:43 PM | 3611 | AVERAGE | 1 | 1369 |
| 03/05/52298 12:28 PM | 3610 | AVERAGE | 1 | 1369 |
| 01/14/52298 12:10 PM | 3609 | AVERAGE | 1 | 1369 |

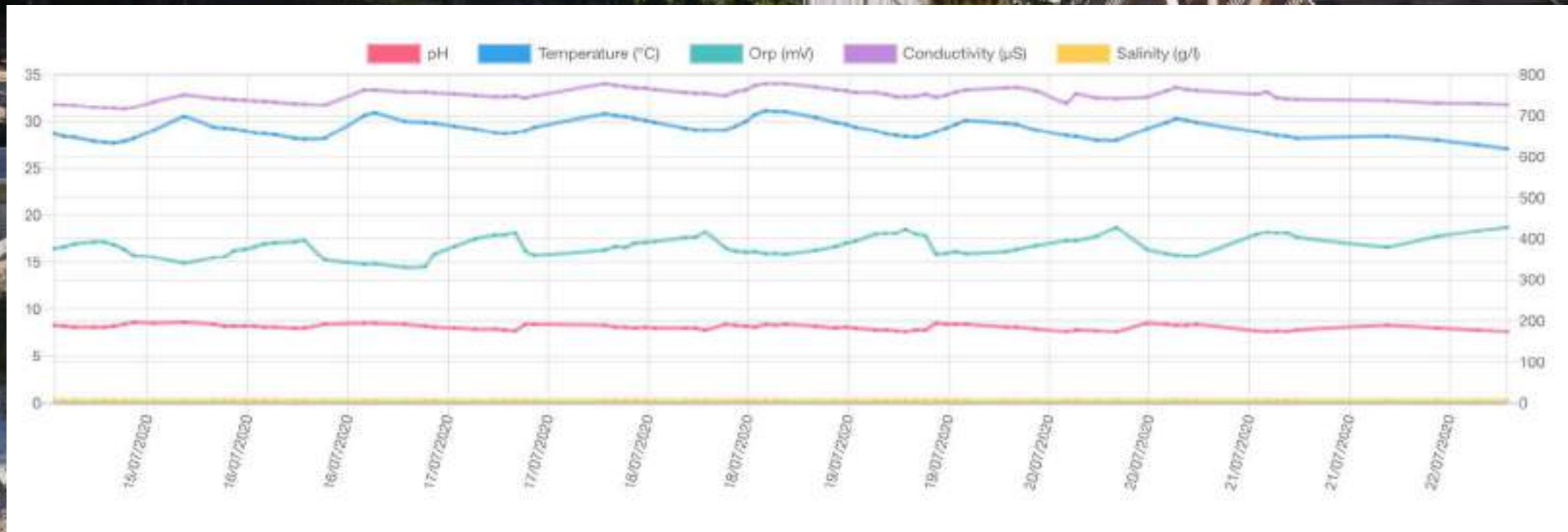
Battery capacity estimation













Measurements history

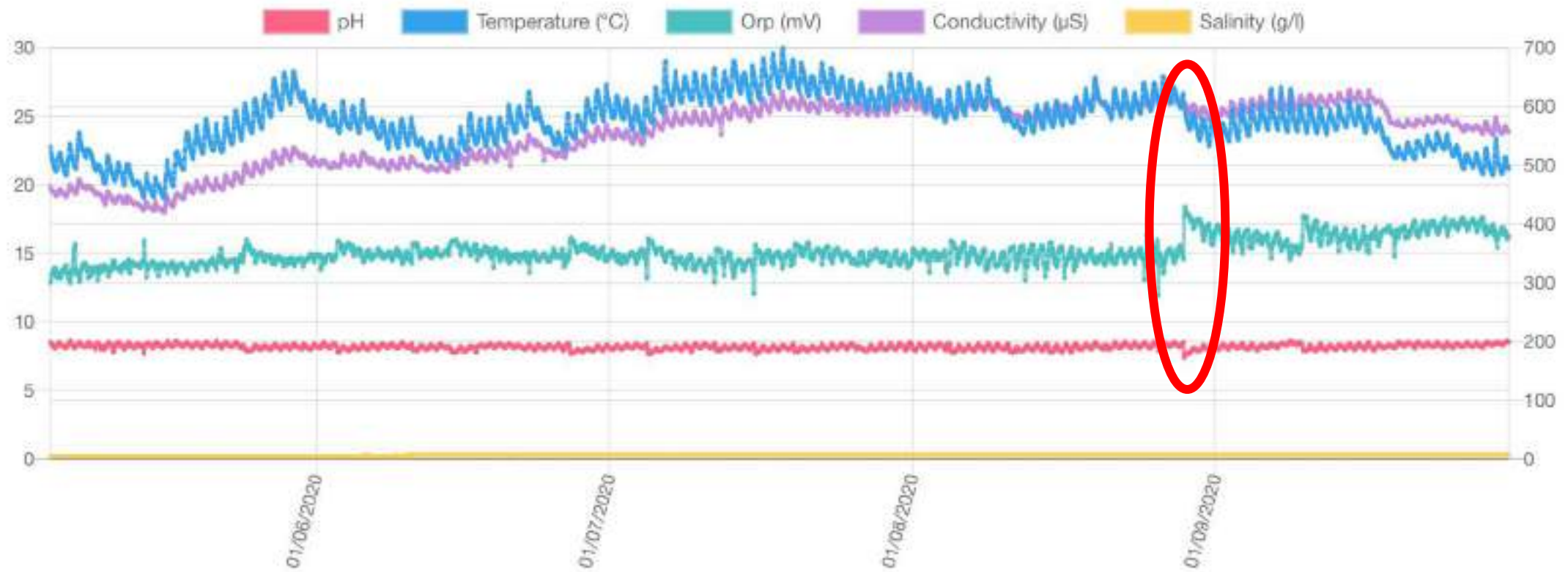
05/01/2020

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09/30/2020



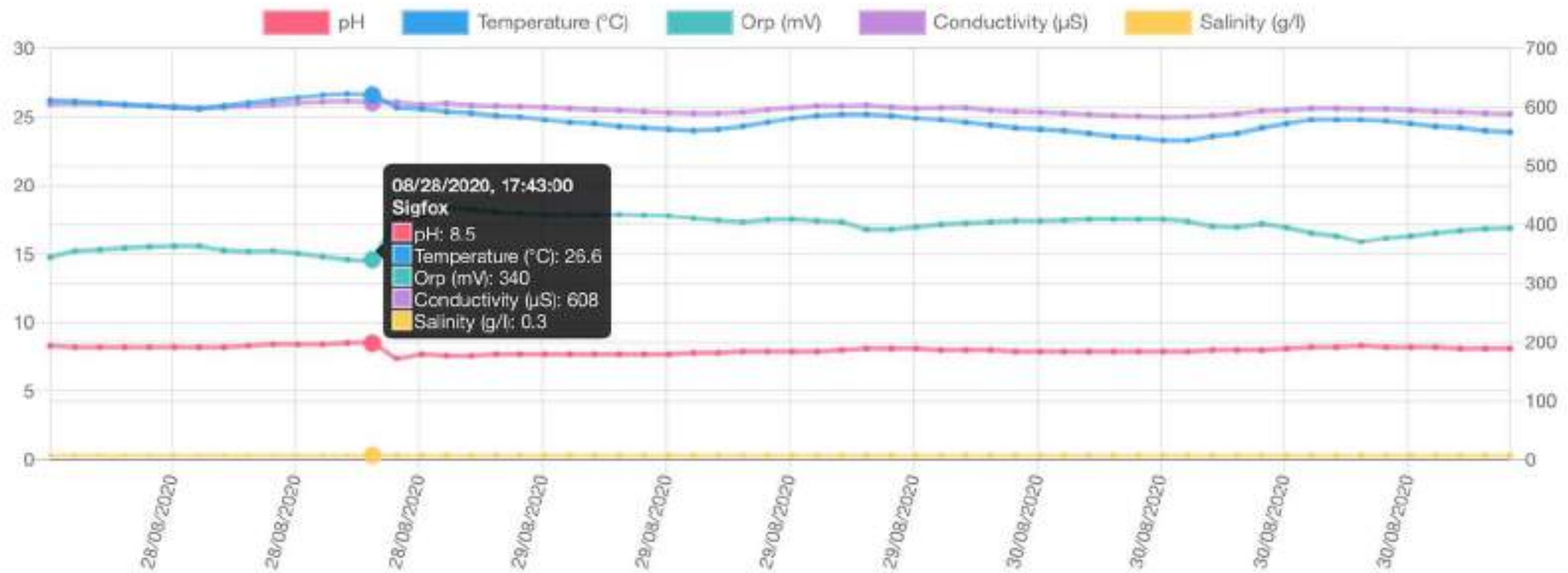
Export data



Measurements history

08/28/2020

08/29/2020

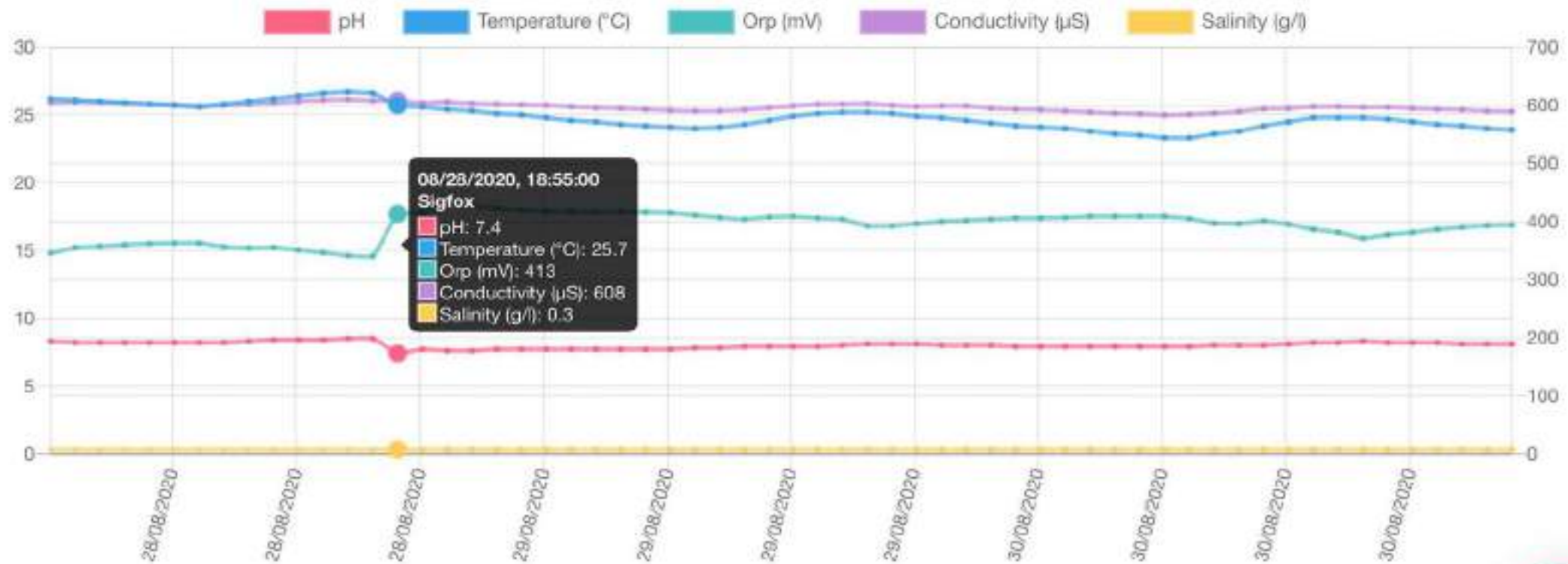
[Export data](#)

Measurements history

08/28/2020

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08/29/2020

[Export data](#)



What is Pond Analyst

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[Plant selection](#)

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What is Pond Analyst?

Interpret water values

Experienced swimming pond planner Peter Petrich (from BIOTOP, Austria) and Udo Schwarzer (Bio Piscinas, Portugal) have developed a useful tool for anyone who works with water analysis.

It is a computer program developed by practitioners for practitioners.

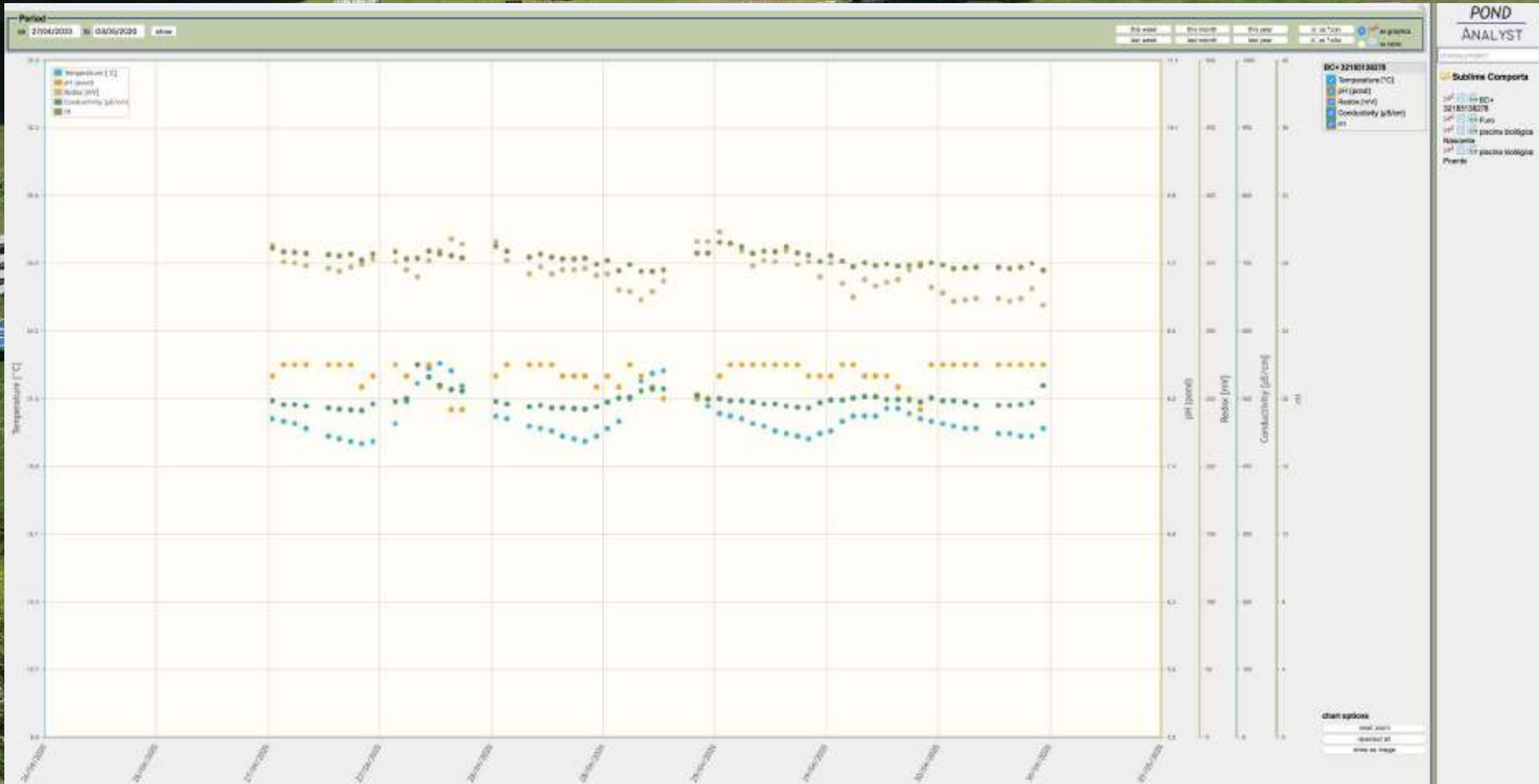
It's simple: enter the results of the water analysis, and the POND ANALYST interprets the values of the water. It marks values that are outside the norm, presents you with suggestions for any necessary treatment, warns you about potential development or algae cyanobacteria dominance.

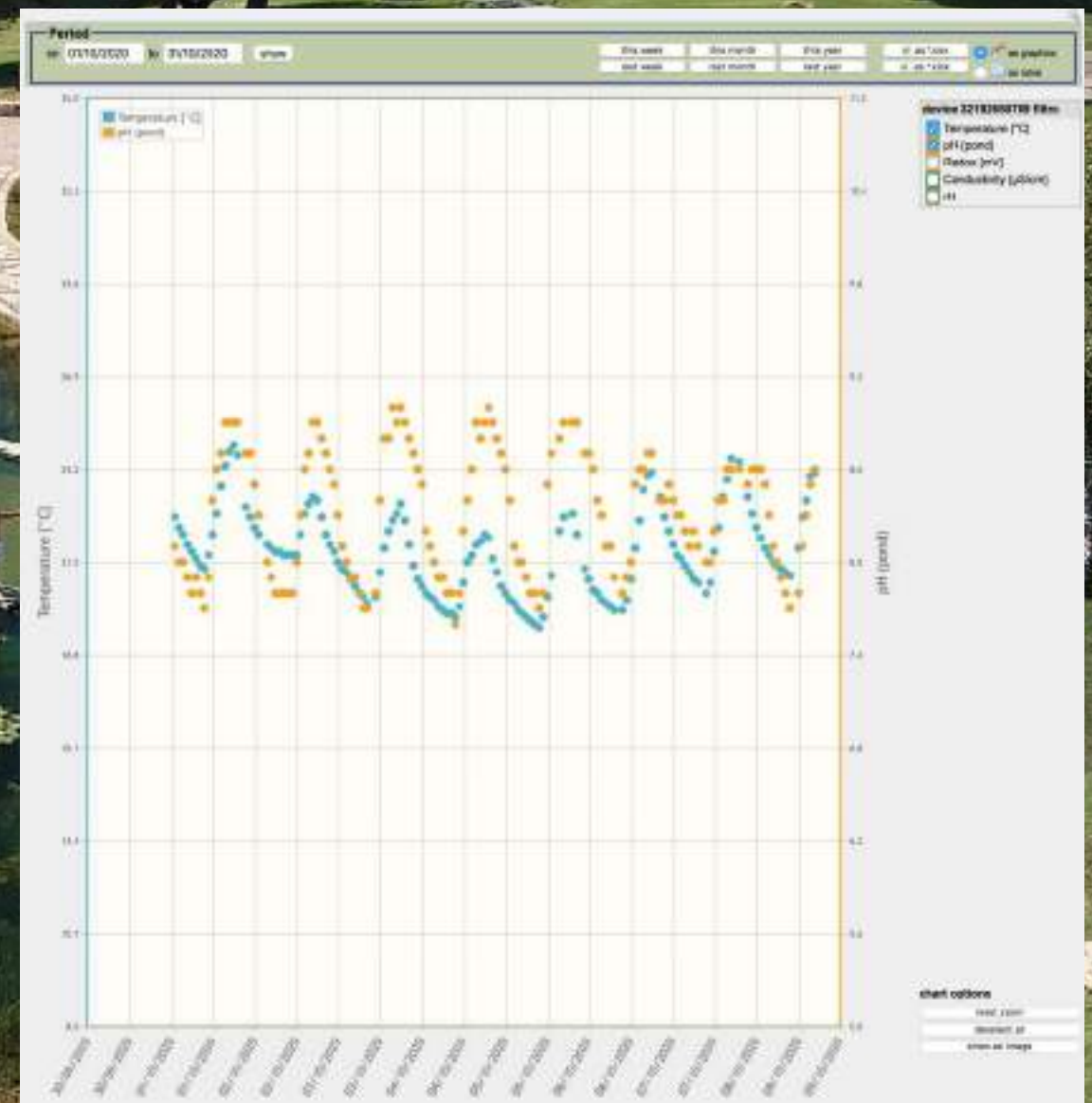
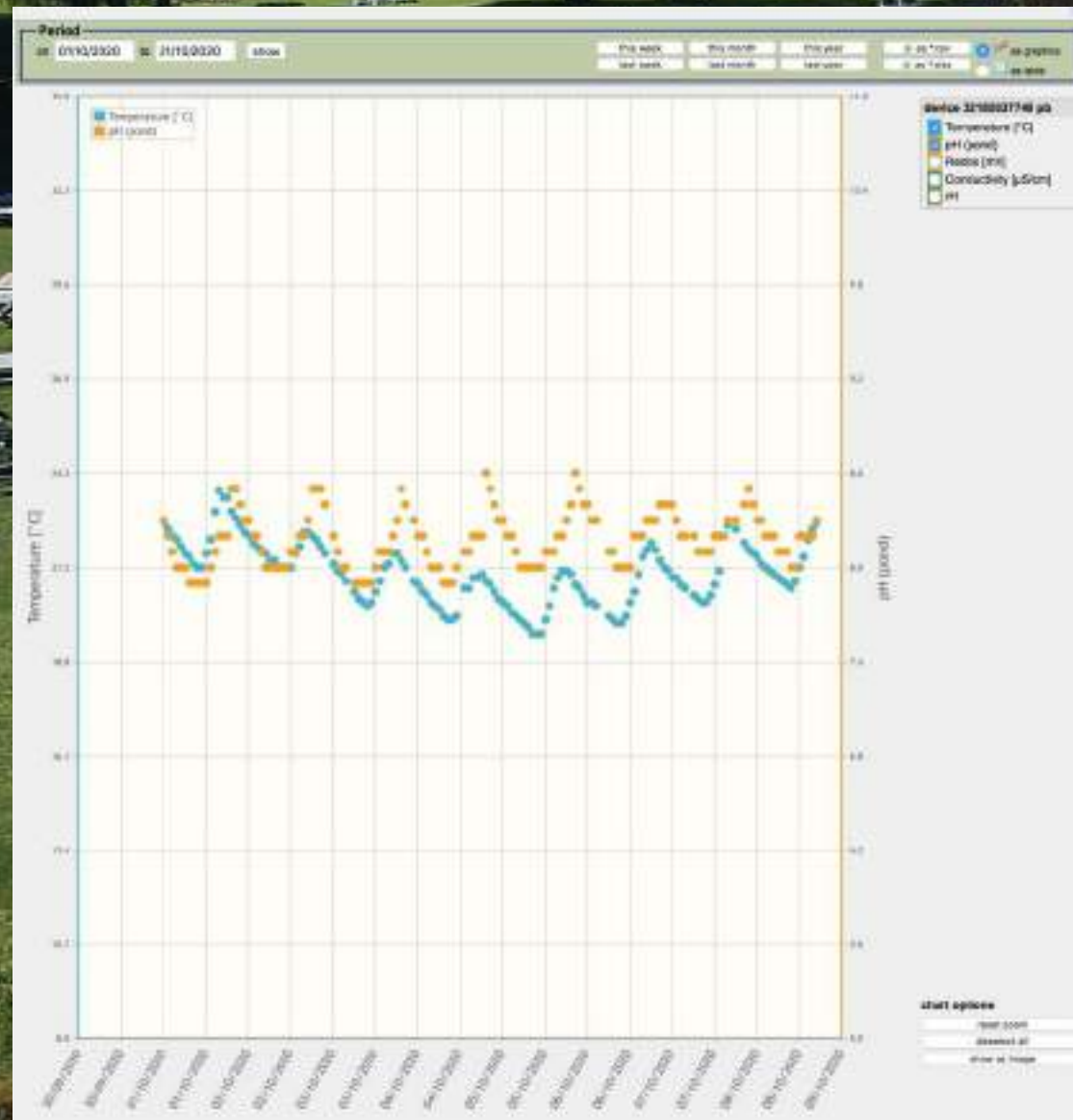
The program is for both, analysis of filling water as well as analysis of pond water of existing facilities. [more](#)

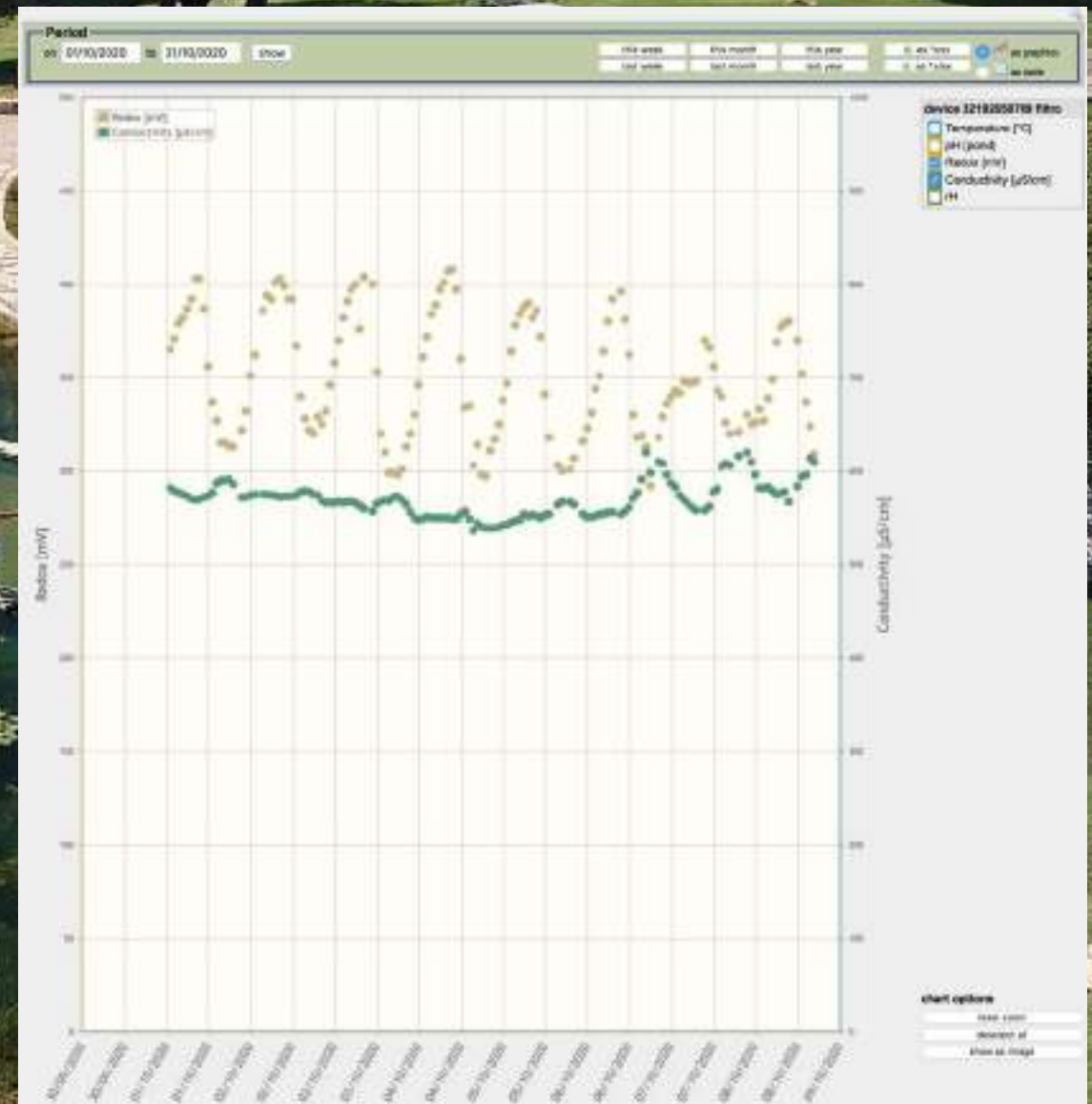
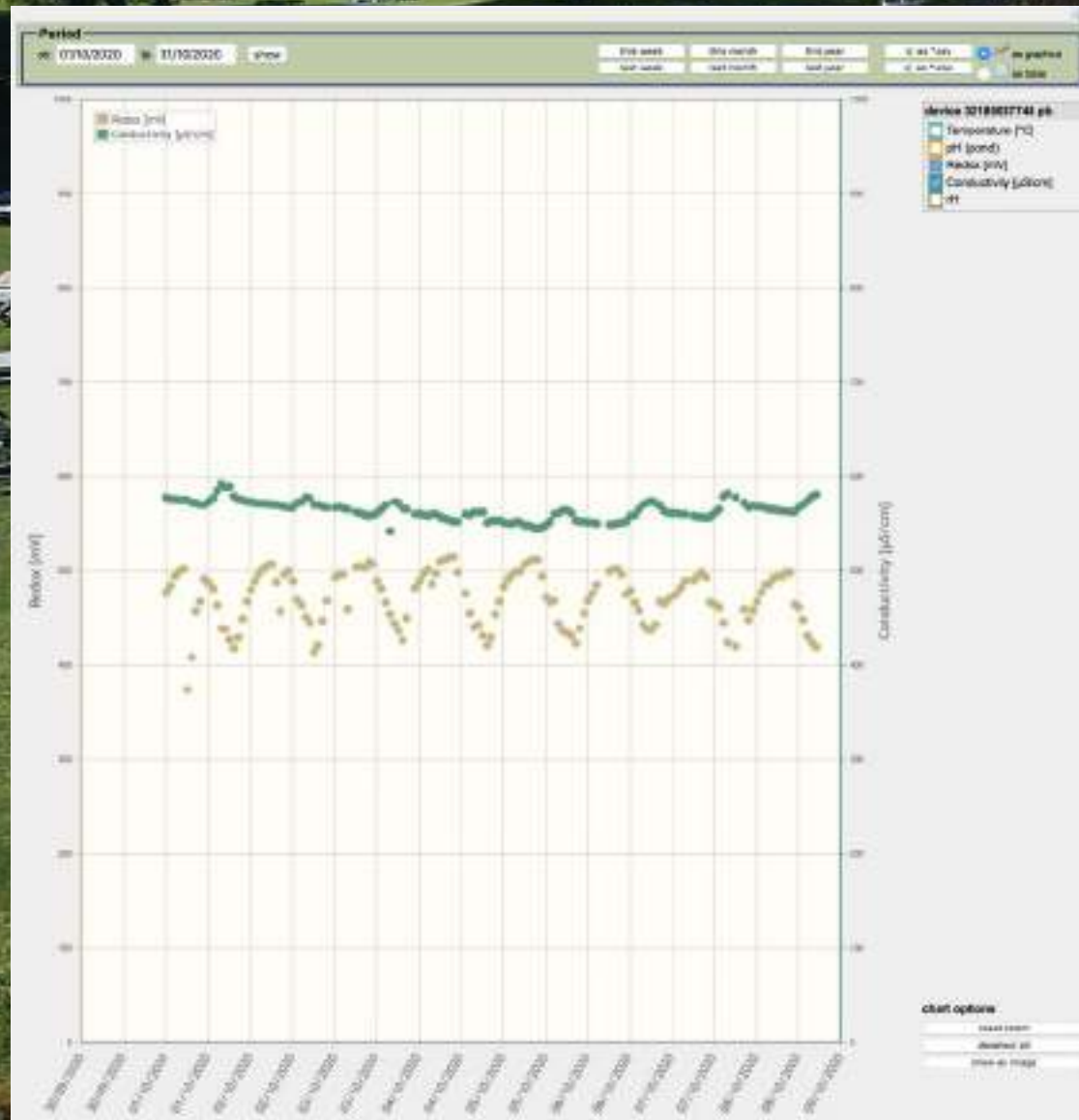
Plant selection

The POND ANALYST can do even more: Recommendations for the choice of plants are given by analyzing and interpreting the water quality [more](#)









| | Redox (1) | rH (2) | pH delta (3) | pH (4) | t low (5) | t high (6) | cond d (7) | cond 200 (8) | pH/redox (9) |
|------------------------|-----------|--------|--------------|--------|-----------|------------|------------|--------------|--------------|
| BC Pb Brejo Longo | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| BC Pb Alagoas | N/A | N/A | N/A | x | N/A | N/A | N/A | ✓ | N/A |
| BC Pb Gurra | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| BC Pb Dorilli | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| BC Pb Travancinha | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| BC Pb Sublime | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| BC Pb Sobreda Benjamim | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| BC Pb Lino Cabral | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| BC Pb Pero Boi | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

5) Shows red if the min daily temperature is under 7°C for 5 consecutive days in the last 7 days, N/A if 3 days or more have no data



Thank you!

