

Mercurio

Monitoraggio delle acque sotterranee in alcuni comuni della
provincia di Treviso per il controllo dell' inquinamento da
mercurio (Hg)

dati 2022

ARPAV

Progetto e realizzazione:

Unità Organizzativa Qualità delle Acque e Tutela della Risorsa Idrica

Fabio Strazzabosco

Cinzia Boscolo

Monitoraggio:

Unità Organizzativa Monitoraggio Acque Interne

Analisi chimiche:

Dipartimento Regionale Laboratori

È consentita la riproduzione di testi, tabelle, grafici ed in genere del contenuto del presente rapporto esclusivamente con la citazione della fonte.

Gennaio 2023

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SINTESI

Nel 2011 in alcune aree dei comuni di Treviso, Casier, Preganziol e Quinto di Treviso è stata riscontrata la presenza di mercurio con valori superiori al limite di 1 microgrammo/litro ($\mu\text{g/L}$) stabilito dalla Direttiva 98/83/CE sulla qualità delle acque destinate al consumo umano. ARPAV, per tenere sotto controllo l'evoluzione della contaminazione, ha istituito una rete di monitoraggio specifica costituita da pozzi con profondità comprese tra 200-300 metri, sui quali esegue periodicamente dei campionamenti d'acqua da analizzare poi in laboratorio.

I risultati delle analisi chimiche nei 32 campioni prelevati nel mese di ottobre 2022, visti nel contesto di un andamento temporale sul lungo periodo (2012-2022), confermano una tendenza alla diminuzione della concentrazione di mercurio nei punti della zona centrale della rete di controllo, mentre per i pozzi 6488 di Treviso e 6598 di Preganziol, posti rispettivamente nella parte occidentale e meridionale, l'andamento, nel complesso, è crescente. Se per il punto 6488 di Treviso, a partire dal 2018, si è determinata una inversione di tendenza e le concentrazioni sono tornate al di sotto del valore limite di 1 $\mu\text{g/L}$, ad eccezione dell'analisi di gennaio 2022 (1.1 $\mu\text{g/L}$), per il pozzo 6598 di Preganziol, invece, i valori si mantengono ancora attorno ai 2 $\mu\text{g/L}$.

Nel 2011 in alcune aree dei comuni di Treviso, Casier, Preganziol e Quinto di Treviso è stata riscontrata la presenza di mercurio con valori superiori al limite di 1 microgrammo/litro stabilito dalla Direttiva 98/83/CE sulla qualità delle acque destinate al consumo umano. La Giunta Regionale ha così affidato ad ARPAV un monitoraggio d'indagine ai sensi del D.M. 260/2010¹. ARPAV ha approvato lo schema di convenzione tra i due Enti ed ha istituito il progetto denominato MeMo (**M**onitoraggio d'indagine del **M**ercurio nelle acque sotterranee in provincia di Treviso)². Il progetto si è concluso nel 2013 e la relazione conclusiva è disponibile sul sito internet dell'Agenzia³.

Dal 2014, per tenere sotto controllo l'evoluzione della contaminazione, sono state realizzate tre campagne di monitoraggio all'anno su una ventina di punti individuati tra quelli della rete di controllo del progetto MeMo. Anche in questo caso i risultati sono disponibili sul sito internet⁴.

Nel 2017 oltre alle tre campagne di monitoraggio previste nei mesi di marzo, giugno e ottobre, a seguito dell'accordo di collaborazione tecnico-scientifica con l'Università degli Studi di Ferrara⁵, è stata realizzata un'ulteriore campagna nel mese di novembre. L'esito delle analisi isotopiche e delle attività previste dall'accordo sono presentate in un rapporto a cura dell'Università.⁶

Il presente documento illustra sinteticamente i risultati delle analisi chimiche eseguite da ARPAV nei campioni prelevati nel 2022.

¹ Deliberazione della Giunta Regionale n. 962 del 05 luglio 2011. Intervento urgente per contrastare il fenomeno di inquinamento da Mercurio nelle falde acquifere della provincia di Treviso. Attuazione monitoraggio d'indagine (D.M. 260/2010).

² Deliberazione del Direttore Generale n. 126 del 08 settembre 2011.

³ MeMo Monitoraggio d'indagine delle acque sotterranee in alcuni comuni della provincia di Treviso per lo studio delle modalità di propagazione del plume di inquinamento da mercurio (Hg) - Relazione conclusiva

⁴ Monitoraggio delle acque sotterranee in alcuni comuni della provincia di Treviso per il controllo dell'inquinamento da mercurio (Hg)

⁵ Deliberazione del Direttore Generale n. 256 del 26 ottobre 2017.

⁶ Caratterizzazione del sistema multi-acquifero della Pianura Padana. Accordo di collaborazione tecnico-scientifica ai sensi dell'art. 15 L. N. 241/1990 D.D.G. ARPAV n. 256 del 26 ottobre 2017

2

I PUNTI DI MONITORAGGIO

Tra i punti monitorati nell'ambito del progetto MeMo, ne sono stati individuati una ventina come rete di controllo della contaminazione in atto. A seguito dei risultati del monitoraggio del 10 novembre 2014 su dieci punti in comune di Preganziol ¹, il pozzo 6600 di via Schiavonia Nuova è stato sostituito con il 6599 sempre in via Schiavonia Nuova. Quest'ultimo, non essendo più campionabile da fine 2016, è stato sostituito dal pozzo 6642.

Nel 2018, nell'ambito della già citata convenzione con l'Università di Ferrara, sono stati analizzati ulteriori undici punti rispetto ai 21 della rete di controllo degli ultimi anni (tabella 1 e figura 1). I punti aggiunti sono stati presi in esame al fine di avere una più ampia base informativa per le indagini isotopiche, oggetto della collaborazione con l'Università. In particolare, sono stati reinseriti nel monitoraggio nove punti già analizzati fino al 2013 nell'ambito del progetto MeMo e due nuovi punti: uno a Preganziol e uno a Mogliano Veneto.

Nei mesi di gennaio e ottobre 2022 il monitoraggio è proseguito su questi 32 punti.

	comune	pozzo	profondità	indirizzo
	Casier	6006*	230	via Santi
	Casier	6076	260	via Marie
	Casier	6163	248	via Collegio Dei Palazzi
	Casier	6171	259	via Santi
	Mogliano Veneto	6664+	300	via Della Croce
	Preganziol	6001*	260	via Baratta Vecchia
	Preganziol	6033*	260	via Ferruglio
	Preganziol	6036	264	via Schiavonia Nuova
	Preganziol	6132*	250	via Franchetti
	Preganziol	6200	255	via Munara
	Preganziol	6257	250	via Baratta Vecchia
	Preganziol	6297*	220	via Dei Munari
	Preganziol	6598	255	via Marconi
	Preganziol	6606+	280	via Caduti nei lager
	Preganziol	6642	256	via Schiavonia Nuova
punti rete	Quinto di Treviso	6027	230	via Boiago
	Quinto di Treviso	6187*	188	via San Giuseppe
	Quinto di Treviso	6326	215	via Giorgione
	Quinto di Treviso	6332*	200	via Noalese
	Quinto di Treviso	6478	207	via San Cassiano
	Quinto di Treviso	6532*	190	via Giusti
	Quinto di Treviso	6564	160	via Brondi
	Treviso	6061	225	via Maleviste
	Treviso	6085	207	via Boiago
	Treviso	6383	220	via Selvatico
	Treviso	6385	196	via Sant'Angelo
	Treviso	6386	250	via Canizzano
	Treviso	6438*	190	via Dell'Isola
	Treviso	6488	210	via Comunale San Vitale
	Treviso	6516	228	via San Trovaso
	Treviso	6563	240	via Salomoni
	Treviso	6573	187	via Noalese

Tabella 1: Elenco dei punti analizzati (* punto del progetto MeMo reinserito nel monitoraggio, + punto nuovo).

¹ Monitoraggio delle acque sotterranee in alcuni comuni della provincia di Treviso per il controllo dell'inquinamento da mercurio (Hg) - dati febbraio, luglio e ottobre 2014

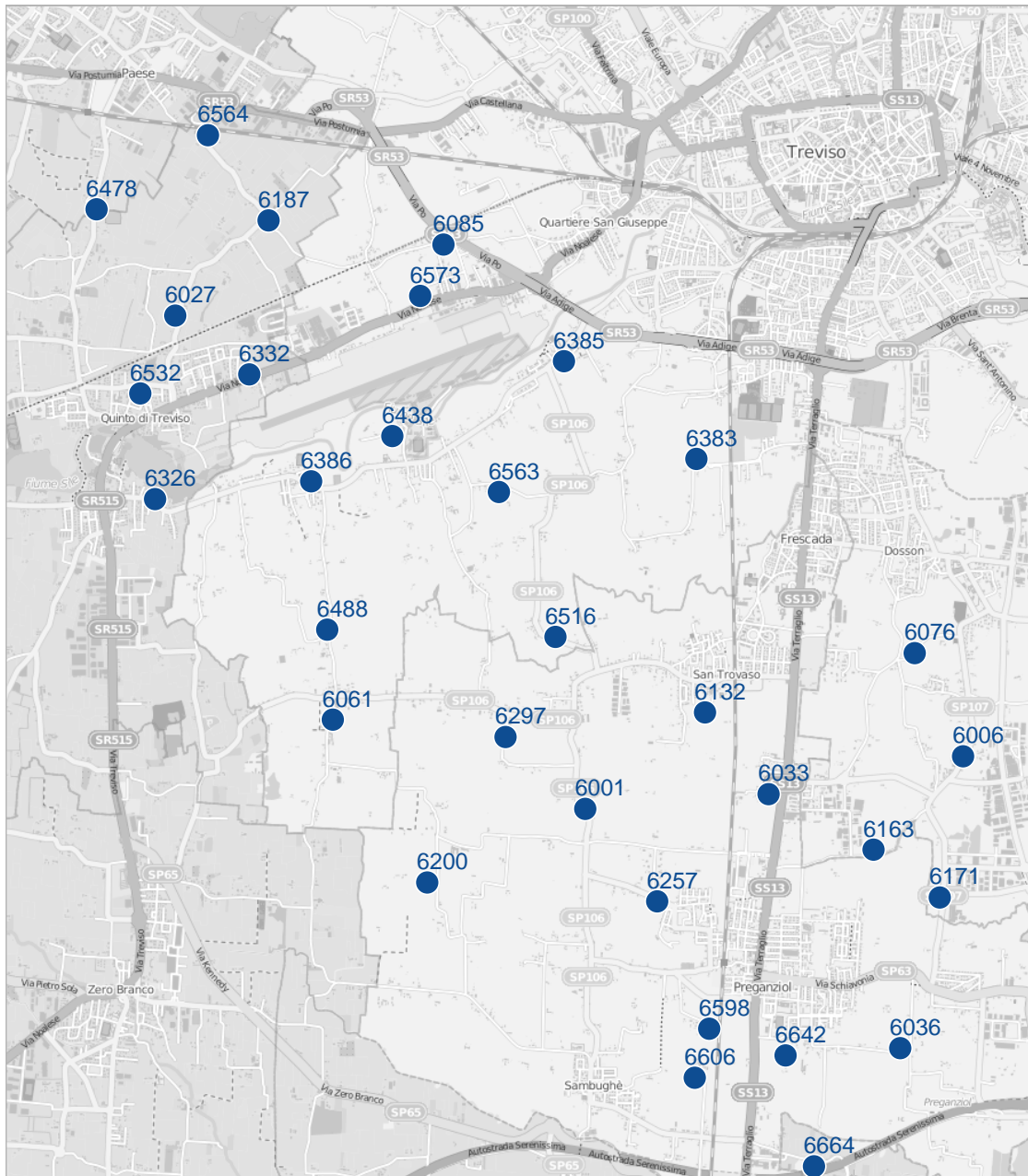


Figura 1: Ubicazione dei punti di monitoraggio della rete di controllo analizzati nel 2022.

3

I PARAMETRI RICERCATI

Il set di parametri ricercati è riportato in tabella 2 e comprende alcuni parametri chimico-fisici (temperatura, pH, ossigeno disciolto, conduttività), gli ioni principali (calcio, magnesio, sodio, potassio, cloruri, solfati, bicarbonati, nitrati), alcuni metalli (arsenico, ferro, manganese, mercurio) e alcuni altri elementi (bromuri, iodio, ione ammonio). Per il dettaglio dei risultati analitici si rimanda all'Appendice A.

parametro	sigla	udm
temperatura	T	°C
pH	pH	pH
ossigeno disciolto	DO	mg/L
conduttività	CE	μS/cm
calcio	Ca	mg/L
magnesio	Mg	mg/L
sodio	Na	mg/L
potassio	K	mg/L
cloruri	Cl	mg/L
solfati	SO ₄	mg/L
bicarbonati	HCO ₃	mg/L
nitrati	NO ₃	mg/L
bromuri	Br	μg/l
iodio	I	μg/L
ione ammonio	NH ₄	μg/L
arsenico	As	μg/L
ferro	Fe	μg/L
manganese	Mn	μg/L
mercurio	Hg	μg/L
mercurio disciolto	Hg _d	μg/L

Tabella 2: Elenco dei parametri analizzati.

4

DISTRIBUZIONE DEL MERCURIO

Le concentrazioni di mercurio misurate in ciascuno dei 32 punti, a partire da gennaio 2012, sono sintetizzate in tabella 3 e rappresentate in figura 2.

Rispetto all'intero insieme di dati, è stata effettuata una analisi statistica dell'andamento nel tempo della concentrazione di mercurio su tutti i punti (20) le cui serie temporali avessero dati idonei alla valutazione (Appendice B). L'analisi statistica, riferita al periodo 2012-2022, evidenzia una tendenza alla diminuzione della concentrazione di mercurio nei punti della zona centrale della rete di controllo (figura 3), mentre per i pozzi 6488 di Treviso e 6598 di Preganziol, posti rispettivamente nella parte occidentale e meridionale, l'andamento, nel complesso, è crescente. Se per il punto 6488 di Treviso, a partire dal 2018, si è determinata una inversione di tendenza e le concentrazioni sono tornate al di sotto del valore limite di 1 µg/L, ad eccezione dell'analisi di gennaio 2022 (1.1 µg/L), per il pozzo 6598 di Preganziol, invece, i valori si mantengono ancora attorno ai 2 µg/L (figura 2).

Per i nove punti reinseriti nel monitoraggio a seguito della convenzione con l'Università di Ferrara, già analizzati nel progetto MeMo fino al 2013, l'analisi statistica non ha potuto essere applicata, considerata l'assenza di dati per il periodo 2014-2017. Tuttavia, dal confronto dei valori dell'ultimo periodo con quelli prima della sospensione del monitoraggio, si nota una generale tendenza alla diminuzione nella concentrazione.

Per il pozzo 6642 di Preganziol, in monitoraggio dall'ottobre 2016, si osserva invece una andamento crescente della concentrazione.

In figura 4 è rappresentata la distribuzione nello spazio della concentrazione di mercurio delle ultime quattro campagne realizzate. I risultati analitici completi sono riportati in appendice A.

campagna	Castier			Mogliano			Preganzziol			Quinto di Treviso					Treviso																		
	6006	6076	6163	6171	6664(*)	6001	6033	6036	6132	6200	6257	6297	6598	6606	6642	6027	6187	6326	6332	6478	6532	6564	6061	6085	6383	6385	6386	6438	6488	6516	6563	6573	
gen-2012	0.004	-	0.9	-	-	4.1	1.3	-	1.1	0.002	3.9	1.7	-	-	5.5	1.7	0.003	3.4	0.002	1.1	0.7	0.002	0.9	<0.002	0.006	3.2	14.9	0.002	6.0	3.4	2.0		
feb-2012	<0.002	-	0.8	-	-	4.8	0.9	-	1.2	<0.002	3.8	6.8	-	-	4.5	1.6	<0.002	0.4	<0.002	0.007	0.8	<0.002	0.7	<0.002	0.004	3.1	13.9	<0.002	6.9	2.2	2.0		
mar-2012	<0.002	0.041	0.8	-	-	4.4	1.0	<0.002	1.0	<0.002	3.7	5.4	-	-	0.8	1.7	<0.002	4.8	<0.002	0.8	0.8	<0.002	0.4	<0.002	0.012	1.1	13.6	<0.002	5.2	3.4	1.5		
apr-2012	<0.002	<0.002	0.8	-	-	5.6	0.8	<0.002	1.1	<0.002	3.7	11.8	-	-	2.1	1.7	<0.002	10.7	<0.002	0.7	0.8	<0.002	0.3	<0.002	0.003	2.9	10.3	<0.002	6.4	3.7	1.5		
mag-2012	0.004	0.003	0.5	-	-	6.0	0.8	<0.002	1.1	<0.002	2.5	4.0	-	-	1.0	1.9	0.003	13.1	<0.002	0.8	0.6	<0.002	0.3	<0.002	0.009	3.0	13.6	<0.002	6.5	3.0	2.0		
giu-2012	<0.002	0.004	2.3	-	-	4.9	0.8	<0.002	1.8	<0.002	3.8	13.4	-	-	2.6	1.4	<0.002	2.1	0.003	0.3	0.7	<0.002	0.5	<0.002	0.003	2.7	6.3	0.011	7.0	2.8	0.9		
set-2012	<0.002	0.003	0.9	-	-	5.4	0.5	<0.002	1.5	<0.002	3.9	5.8	-	-	3.7	1.4	<0.002	2.7	<0.002	0.5	1.5	<0.002	0.2	<0.002	<0.002	2.8	13.4	<0.002	5.9	3.3	2.1		
dic-2012	<0.002	0.004	0.7	-	-	4.9	0.3	<0.002	1.1	<0.002	3.9	5.1	-	-	4.0	1.6	<0.002	1.5	<0.002	0.4	1.3	<0.002	0.3	<0.002	0.002	2.5	11.8	0.012	6.0	3.4	2.1		
feb-2013	<0.002	<0.002	0.6	0.108	-	4.7	0.4	<0.002	1.0	<0.002	4.8	5.4	0.174	-	4.7	1.4	0.003	2.4	<0.002	0.4	0.9	<0.002	0.2	<0.002	0.005	3.0	9.5	0.055	10.4	3.1	2.0		
mag-2013	<0.002	<0.002	0.7	0.119	-	4.2	0.3	0.005	1.1	<0.002	4.1	5.0	0.4	-	4.8	1.8	<0.002	1.0	0.002	0.7	1.5	<0.002	0.2	0.008	0.004	2.6	10.7	0.086	5.9	3.2	1.9		
lug-2013	<0.002	<0.002	0.6	0.129	-	4.4	0.3	<0.002	1.0	<0.002	4.2	4.8	0.5	-	4.9	1.8	<0.002	3.8	<0.002	0.7	3.2	<0.002	0.2	0.006	<0.002	2.5	9.3	0.159	4.7	3.0	2.0		
set-2013	<0.002	0.006	0.7	0.103	-	4.7	0.3	<0.002	1.0	<0.002	4.5	5.2	1.0	-	4.6	1.7	<0.002	4.1	<0.002	1.3	2.5	<0.002	0.180	0.008	<0.002	2.9	7.8	0.3	5.4	2.9	2.0		
feb-2014	-	0.002	0.7	0.094	-	-	-	<0.002	-	<0.002	3.5	-	0.9	-	4.6	-	<0.002	-	0.003	-	1.8	<0.002	0.209	<0.002	0.002	2.1	-	0.3	5.4	2.7	1.7		
lug-2014	-	0.009	0.5	0.087	-	-	-	<0.002	-	0.003	3.2	-	1.6	-	4.0	-	0.004	-	0.002	-	1.8	<0.002	0.105	<0.002	0.003	2.2	-	0.2	4.5	2.2	1.8		
ott-2014	-	0.013	0.5	0.096	-	-	-	0.002	-	0.002	3.6	-	1.9	-	4.1	-	<0.002	-	<0.002	-	1.3	<0.002	0.172	<0.002	0.004	2.5	-	0.2	4.6	2.5	1.8		
feb-2015	-	0.005	0.3	0.095	-	-	-	0.002	-	<0.002	3.2	-	1.9	-	3.9	-	<0.002	-	0.003	-	1.2	0.004	0.3	<0.002	<0.002	2.5	-	1.3	4.7	2.2	1.7		
giu-2015	-	0.016	0.3	0.070	-	-	-	0.012	-	0.002	4.4	-	2.0	-	4.1	-	0.015	-	<0.002	-	1.0	0.003	0.2	<0.002	0.004	2.4	-	0.6	4.8	2.1	1.7		
ott-2015	-	0.003	0.3	0.061	-	-	-	<0.002	-	<0.002	3.5	-	2.1	-	3.2	-	<0.002	-	0.002	-	0.8	0.004	0.150	<0.002	0.006	2.1	-	0.6	4.4	2.0	1.5		
feb-2016	-	<0.002	0.3	0.087	-	-	-	0.005	-	0.009	3.5	-	2.2	-	4.0	-	0.002	-	<0.002	-	0.7	0.003	0.2	<0.002	0.005	2.0	-	1.1	4.6	2.1	1.2		
giu-2016	-	0.059	0.4	0.042	-	-	-	0.046	-	0.014	3.8	-	0.6	-	3.2	-	0.002	-	0.010	-	0.9	0.010	0.3	0.002	0.003	1.9	-	0.9	5.6	2.4	0.5		
ott-2016	-	0.004	0.3	0.033	-	-	-	0.004	-	<0.002	3.7	-	2.2	-	1.8	2.7	<0.002	-	0.002	-	1.9	<0.002	1.5	<0.002	0.006	2.4	-	2.2	4.2	1.7	1.1		
mar-2017	-	0.050	0.3	0.050	-	-	-	<0.002	-	<0.002	3.6	-	2.1	-	1.8	2.1	-	0.002	-	0.002	-	0.7	0.004	0.2	0.002	0.002	2.1	-	1.2	4.1	1.7	0.8	
giu-2017	-	0.004	0.3	0.037	-	-	-	0.006	-	<0.002	3.6	-	1.7	-	2.1	2.4	-	<0.002	-	<0.002	-	1.5	<0.002	0.2	<0.002	0.003	0.6	-	0.9	3.4	1.3	0.8	
ott-2017	-	0.007	29.0	0.033	-	-	-	0.012	-	<0.002	4.3	-	1.9	-	3.8	1.7	<0.002	-	<0.002	-	0.6	0.002	0.134	<0.002	0.002	4.7	-	1.7	5.3	1.4	0.7		
nov-2017	-	0.003	0.2	0.030	-	0.002	4.6	<0.002	0.3	<0.002	3.2	-	2.0	-	2.2	1.7	<0.002	2.5	0.003	-	0.5	<0.002	0.136	0.007	0.002	2.0	4.8	1.6	3.4	1.7	0.7		
feb-2018	<0.002	-	-	-	-	-	0.042	-	-	-	-	4.8	-	<0.002	-	1.4	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-		
mag-2018	0.012	0.539	0.2	0.029	-	0.002	3.9	0.036	<0.002	1.0	0.002	2.9	3.3	1.9	0.004	2.1	1.3	0.002	1.7	0.004	0.5	1.0	<0.002	0.108	<0.002	0.003	0.7	4.3	0.8	3.2	1.5	0.4	
lug-2018	<0.002	0.002	0.3	0.085	-	0.002	5.0	0.034	<0.002	0.2	<0.002	3.2	7.9	1.8	<0.002	2.3	1.7	1.3	<0.002	1.5	<0.002	0.2	0.5	<0.002	0.087	0.003	<0.002	1.5	4.0	0.8	5.5	1.1	0.5
ott-2018	0.002	<0.002	0.143	0.012	-	<0.002	3.5	0.024	<0.002	0.166	<0.002	3.3	3.3	1.5	0.003	2.1	1.2	1.1	<0.002	1.9	<0.002	0.2	0.4	<0.002	0.084	<0.002	<0.002	0.9	4.23	0.6	3.493	1.1	0.4
mar-2019	<0.002	0.003	0.2	0.044	-	0.002	4.0	0.039	<0.002	0.2	<0.002	3.1	3.7	1.4	0.002	2.8	1.6	1.6	<0.002	1.9	<0.002	0.2	0.5	<0.002	0.104	<0.002	0.008	0.4	3.1	0.4	2.6	1.1	0.3
lug-2019	<0.002	0.007	0.3	0.029	-	<0.002	3.3	0.048	<0.002	0.184	<0.002	3.0	3.6	1.9	<0.002	2.8	1.6	1.3	<0.002	0.5	<0.002	0.3	0.6	<0.002	0.089	<0.002	0.003	0.9	2.5	0.4	5.1	0.9	0.4
ott-2019	0.008	0.063	2.9	0.026	-	<0.002	4.8	0.040	0.008	0.192	<0.002	3.1	13.4	2.0	<0.002	2.4	1.4	1.3	<0.002	1.7	<0.002	0.2	0.8	<0.002	0.144	0.010	0.006	0.8	3.2	0.6	2.3	1.0	0.2
lug-2020	0.005	0.011	1.9	0.024	-	0.028	4.8	0.030	<0.002	0.2	<0.002	3.4	3.1	2.0	<0.002	2.9	1.7	1.1	<0.002	0.8	<0.002	0.2	0.5	<0.002	0.126	0.003	0.002	0.9	3.0	0.3	5.0	0.7	0.132
ott-2020	<0.002	0.003	0.130	0.014	-	<0.002	3.8	0.211	0.028	0.138	0.008	3.2	6.72	2.0	<0.002	2.6	1.9	1.2	<0.002	0.7	<0.002	0.2	0.9	<0.002	0.098	<0.002	<0.002	1.0	2.9	0.8	2.9	0.9	0.2
gen-2021	<0.002	0.015	0.105	0.015	-	0.002	4.1	0.039	<0.002	0.137	0.022	3.2	2.7	1.5	<0.002	2.5	1.7	0.9	<0.002	1.1	<0.002	0.2	0.7	<0.002	0.085	0.003	<0.002	0.7	2.6	0.4	3.2	0.8	0.2
mag-2021	<0.002	0.062	1.386	0.032	-	<0.002	5.1	0.054	<0.002	0.254	0.003	3.3	2.7	2.6	0.002	3.8	2.3	1.8	0.005	1.1	<0.002	0.3	0.9	<0.002	0.192	0.003	0.002	0.5	5.2	0.5	6.7	1.1	0.2
set-2021	<0.002	0.010	0.133	0.018	-	<0.002	3.3	0.053	<0.002	0.163	0.012	4.4	2.8	2.1	<0.002	2.4	1.9	1.0	0.002	0.7	0.003	0.3	0.3	<0.002	0.095	0.002	0.002	0.7	3.0	0.3	3.0	0.8	0.2
gen-2022	<0.002	0.004	2																														

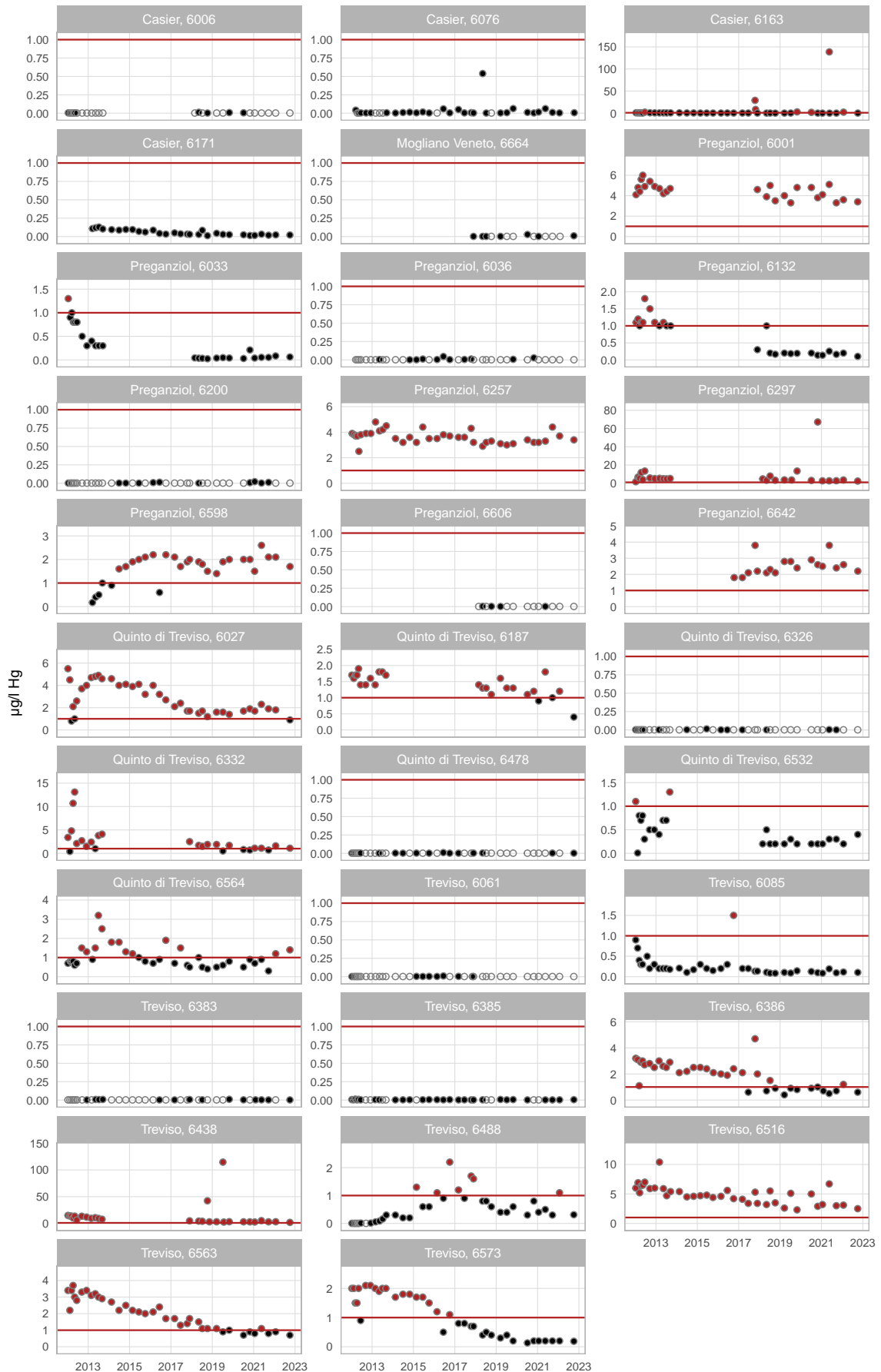


Figura 2: Andamento della concentrazione di mercurio in funzione del tempo. La linea rossa orizzontale individua la concentrazione limite di $1 \mu\text{g/L}$ per le acque destinate al consumo umano. Con il colore bianco sono indicate le concentrazioni inferiori al limite di quantificazione di $0.002 \mu\text{g/L}$; con il colore nero quelle superiori al limite di quantificazione, ma inferiore a $1 \mu\text{g/L}$; in rosso quelle con una concentrazione superiore a $1 \mu\text{g/L}$.

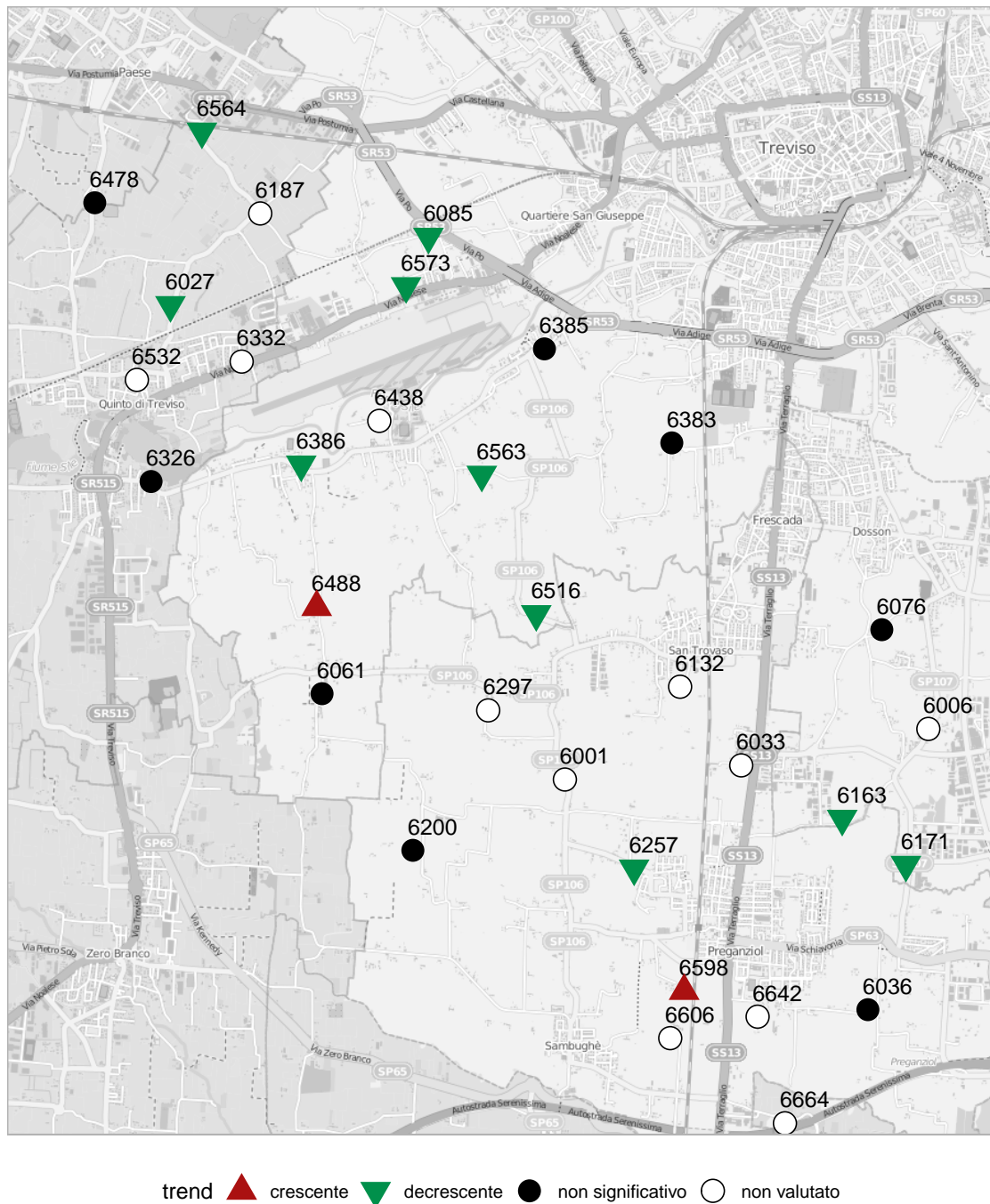


Figura 3: Mappa dei risultati dell'analisi di tendenza con il test non parametrico di Mann-Kendall per il periodo 2012-2022.

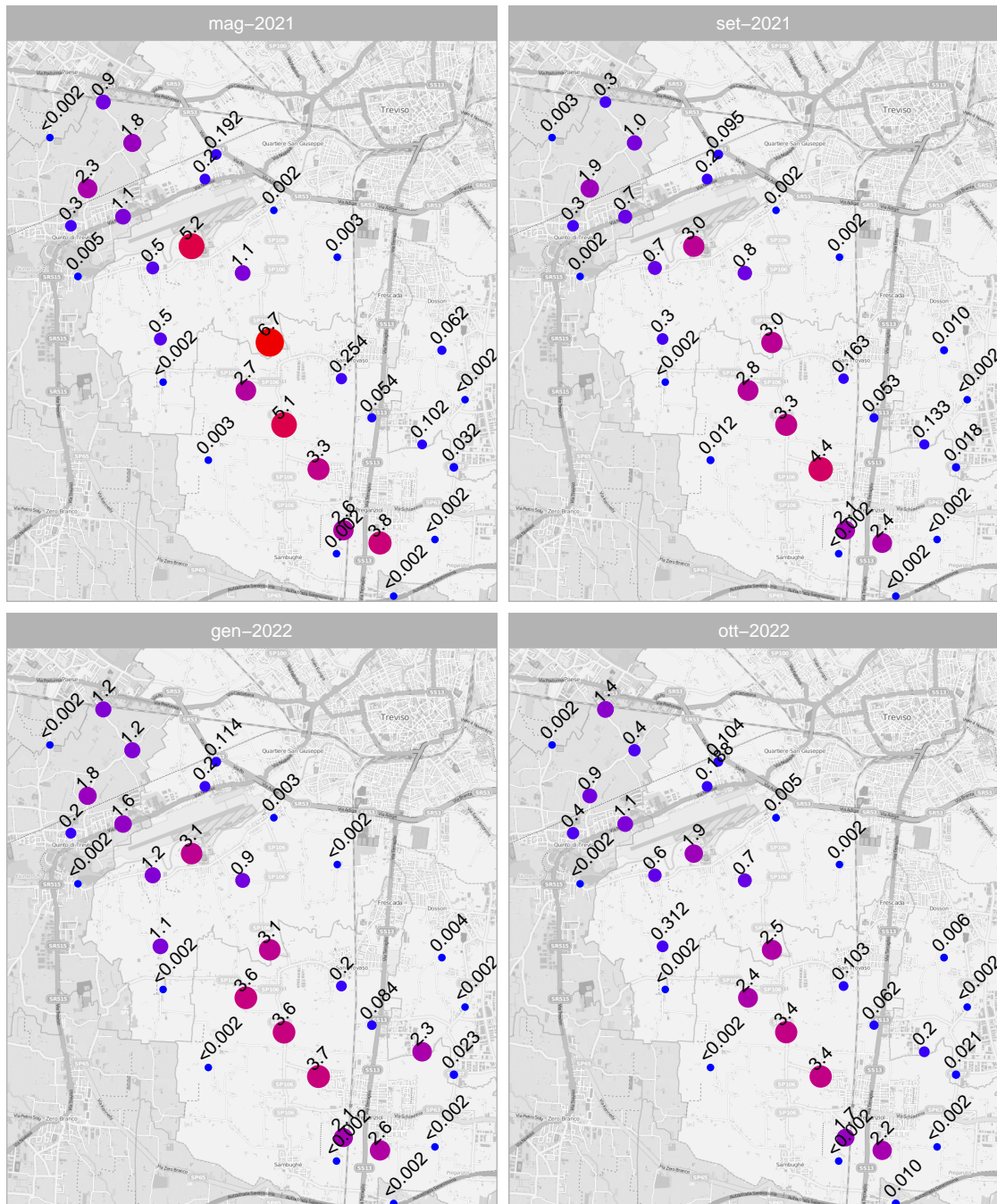


Figura 4: Distribuzione delle concentrazioni di mercurio misurate nelle ultime quattro campagne.

4.1 MERCURIO TOTALE E MERCURIO DISCIOLTO

In acqua i metalli, e tra questi il mercurio, possono essere presenti disciolti oppure in forma solida, in particelle di dimensioni più o meno grandi presenti in sospensione nell'acqua prelevata. Per avere un'idea della ripartizione del mercurio tra le due forme, disciolta e particolata, oltre al mercurio totale è stato determinato anche il mercurio disciolto.

Tra disciolto e particolato la separazione non è netta e si preferisce adottare un criterio pratico per separarli. Il campione viene filtrato su una membrana con pori da 0.45 μm , la frazione che passa è la forma disciolta mentre quella trattenuta è la forma particolata. La somma delle due è il metallo totale.

Dal punto di vista normativo, per le acque destinate al consumo umano, i limiti dei metalli si riferiscono alla concentrazione totale, perché considerati più cautelativi e protettivi, mentre per la valutazione dello stato chimico dei corpi idrici sotterranei i valori soglia si riferiscono alla concentrazione disciolta, questo perché si ritiene che la filtrazione del campione elimini la maggior parte dei solidi sospesi e dei colloidali che sono stati mobilizzati artificialmente durante il campionamento e si valutino così le concentrazioni dei metalli realmente trasportati dall'acqua in forma disciolta.

Ecco che a parità di valore numerico di 1 $\mu\text{g/L}$ per entrambe le normative, il valore soglia per le acque sotterranee, riferito alla frazione disciolta, è superato solo tre volte: nel campione di gennaio del punto 6001 di Preganziol e nei campioni di ottobre dei punti 6297 di Preganziol e 6516 di Treviso, mentre il valore di parametro per le acque destinate al consumo umano, riferito al totale, è superato 23 volte (figura 5).

I risultati indicano che nella maggior parte dei campioni il mercurio è presente soprattutto nella forma particolata.

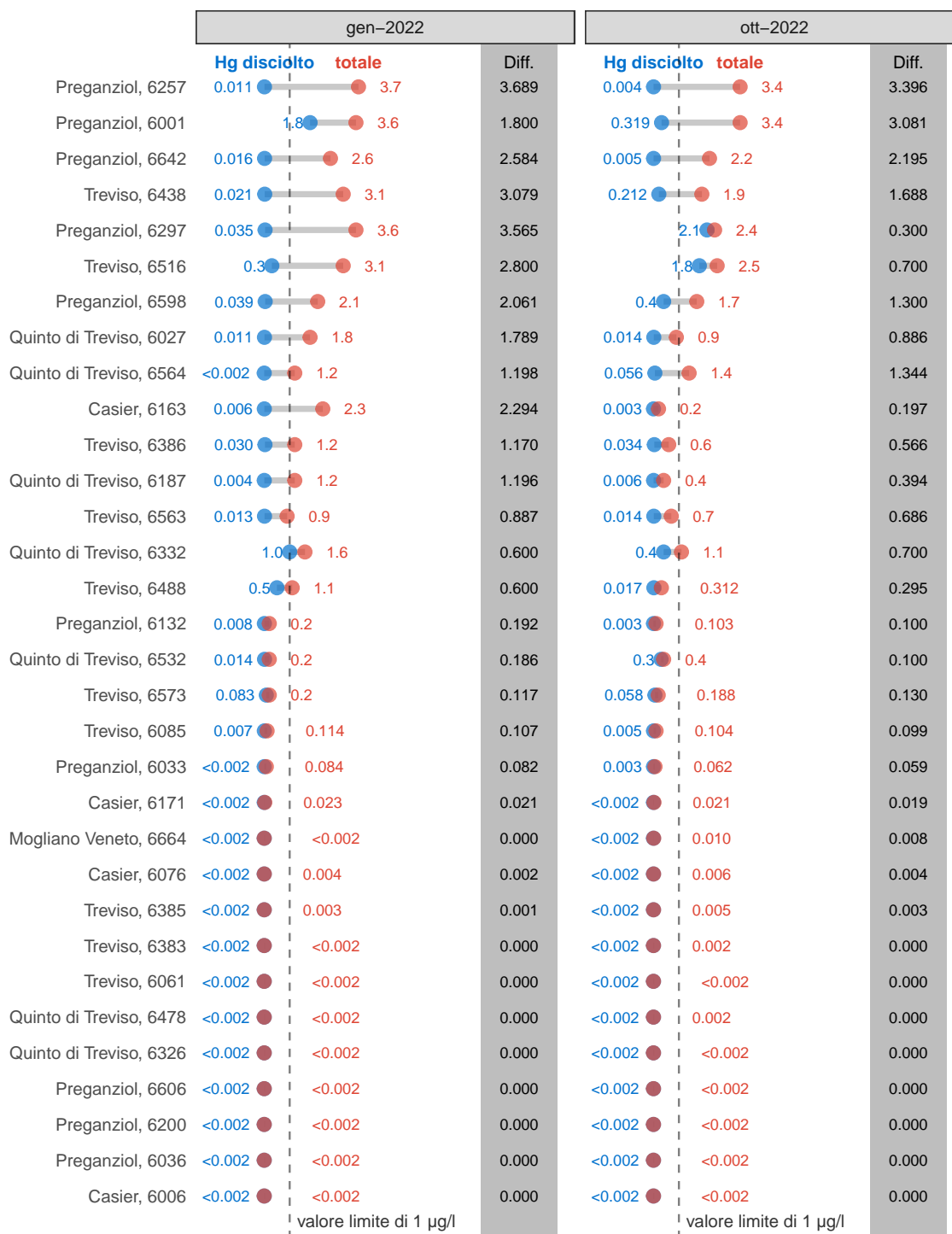


Figura 5: Confronto tra concentrazione ($\mu\text{g/L}$) del mercurio disciolto e totale. Nella colonna Diff. è riportata la differenza tra i due valori; nel caso di concentrazioni $<0.002 \mu\text{g/L}$, per il calcolo, si è assunto un valore pari a $0.002 \mu\text{g/L}$. La linea tratteggiata verticale individua la concentrazione limite di $1 \mu\text{g/L}$ per il mercurio totale nelle acque destinate al consumo umano e il valore soglia di $1 \mu\text{g/L}$ per il mercurio disciolto nelle acque sotterranee.

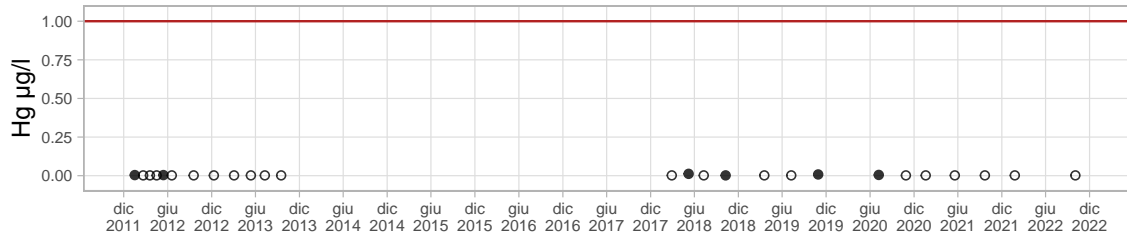
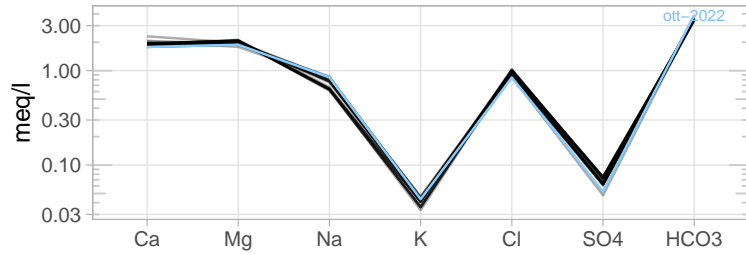
5 | SCHEDA SINTESI PUNTO

Per ciascun pozzo è riportata una scheda di sintesi con:

- l'ubicazione all'interno della rete di controllo;
- la composizione chimica dell'acqua di tutti i campioni, compresi quelli analizzati nell'ambito del progetto MeMo, mediante il diagramma di Schoeller ¹ ;
- l'andamento nel tempo della concentrazione di mercurio;
- lo storico dei risultati analitici per i parametri ricercati nell'ultima campagna.

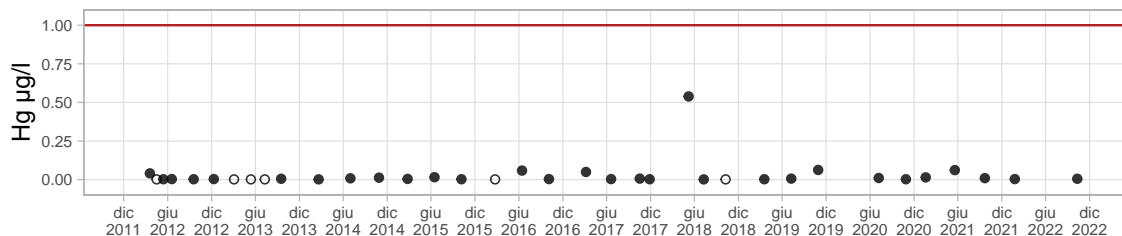
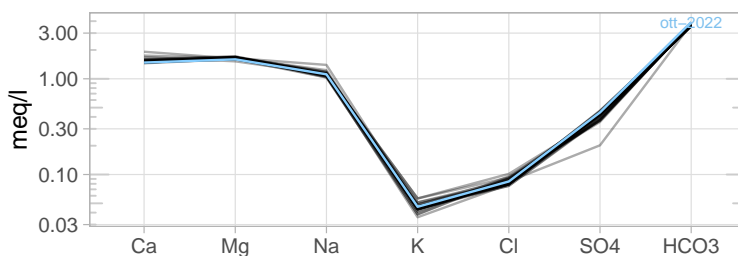
¹ Nel diagramma di Schoeller si riportano in ordinata le concentrazioni ioniche in mEq/l in scala logaritmica ed in ascissa cationi ed anioni. Questo tipo di grafico permette di confrontare con facilità un gran numero di campioni, evidenziando quelli con caratteristiche diverse.

5.1 POZZO 6006 CASIER, VIA SANTI



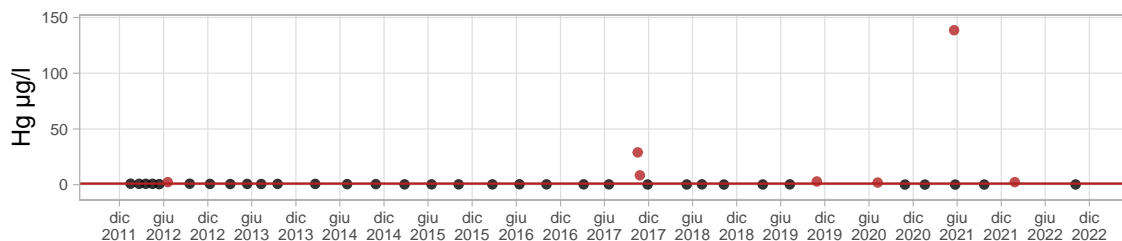
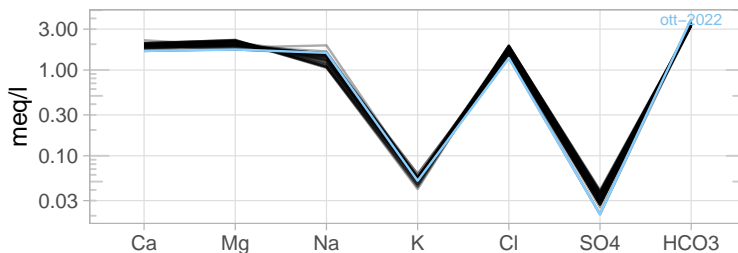
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
16/01/2012	15.2	7.8	1.9	402	38.1	25.2	14.5	1.4	35.7	3.4	213	<0.5	173	<20	<40	<1	<10	<5	0.004	-
20/02/2012	14.6	7.8	1.9	399	38.9	25.2	14.3	1.4	35.0	3.6	216	<0.5	194	<20	<40	<1	<10	<5	<0.002	-
19/03/2012	16.0	7.8	1.8	405	38.6	25.2	14.1	1.4	34.3	3.6	216	<0.5	204	<20	<40	<1	<10	<5	<0.002	-
16/04/2012	15.9	7.8	1.5	403	38.8	25.4	14.5	1.3	35.3	3.6	217	<0.5	205	<20	<40	<1	<10	<5	<0.002	-
14/05/2012	16.1	7.8	1.7	399	38.3	25.8	14.8	1.4	36.1	3.6	218	<0.5	231	<20	<40	1	<10	<5	0.004	-
18/06/2012	17.0	7.8	2.8	399	38.1	25.0	14.6	1.4	35.7	3.5	214	<0.5	229	<20	<40	<1	<10	<5	<0.002	-
17/09/2012	16.6	7.8	1.8	401	39.4	25.3	14.6	1.5	36.3	3.5	217	<0.5	224	<20	40	1	<10	<5	<0.002	-
10/12/2012	15.2	7.8	2.3	404	38.6	25.3	14.6	1.6	35.7	3.6	214	<0.5	242	<20	<40	<1	<10	<5	<0.002	-
04/03/2013	15.7	7.8	1.4	398	37.8	24.7	14.7	1.6	35.3	3.5	211	<0.5	233	<20	<40	<1.0	<10	<5	<0.002	-
13/05/2013	16.1	7.8	1.3	394	38.4	25.3	14.9	1.6	36.7	3.4	214	<0.5	233	<20	<20	1.1	<10	<5	<0.002	-
10/07/2013	16.5	7.8	2.4	393	38.2	25.0	14.8	1.6	35.6	3.4	217	<0.5	231	<20	<40	<1.0	<10	<5	<0.002	-
16/09/2013	16.2	7.8	2.5	398	38.4	25.4	15.4	1.7	36.1	3.3	214	<0.5	260	<20	<40	1.0	<10	<5	<0.002	-
27/02/2018	13.9	7.8	3.7	399	37.6	24.2	17.2	1.8	34.9	3.1	213	<0.5	220	<50	<40	1.0	<10	<5	<0.002	-
08/05/2018	16.7	7.9	2.5	399	36.8	24.6	17.6	1.7	34.6	3.0	214	<0.5	230	<50	<40	<1.0	<10	<5	0.012	-
10/07/2018	17.4	7.9	2.1	398	38.6	24.6	17.7	1.7	33.2	3.1	213	0.4	250	<50	60	<1.0	<10	<5	<0.002	-
09/10/2018	16.6	7.9	2.5	399	46.3	24.1	17.8	1.6	34.6	3.0	206	<0.5	220	<50	<40	<1.0	<10	<5	0.002	<0.002
19/03/2019	15.7	7.9	4.3	400	37.5	24.5	17.8	1.7	34.5	3.0	206	<0.5	220	<50	<40	<1.0	<10	<5	<0.002	-
09/07/2019	17.0	7.9	4.7	389	38.3	24.1	17.9	1.7	32.9	3.0	215	<0.5	190	<50	260	<1.0	<10	<5	<0.002	-
29/10/2019	16.0	7.9	2.9	393	40.8	21.7	18.8	1.8	33.7	3.0	215	<0.5	200	<50	<40	<1.0	<10	<5	0.008	-
07/07/2020	16.8	7.8	4.6	400	-	-	-	-	31.6	3.0	214	<0.5	200	<20	<40	<1.0	<10	<5	0.005	-
28/10/2020	15.9	7.8	3.2	390	39.0	24.5	19.2	1.7	32.5	3.1	216	<0.5	200	<20	<40	1.2	<10	<5	<0.002	-
18/01/2021	14.3	7.9	3.2	388	38.7	23.7	18.4	1.8	32.3	3.0	216	<0.5	186	<20	<40	<1.0	<10	<5	<0.002	-
19/05/2021	15.1	7.9	3.6	391	36.8	23.9	19.4	1.7	31.9	2.9	218	<0.5	210	<30	<40	1.1	<10	<5	<0.002	<0.002
21/09/2021	15.9	7.8	1.8	385	41.5	23.4	19.9	1.7	32.6	3.0	216	<0.5	210	<20	46	<1.0	<10	<5	<0.002	<0.002
24/01/2022	14.6	7.9	1.8	380	35.7	22.9	18.9	1.6	30.7	2.3	221	<0.5	200	<50	<40	<1.0	<10	<5	<0.002	<0.002
03/10/2022	16.5	7.7	6.2	399	35.7	22.9	19.5	1.7	30.0	2.5	236	<1.0	180	<50	<40	<1.0	<10	<5	<0.002	<0.002

5.2 POZZO 6076 CASIER, VIA MARIE



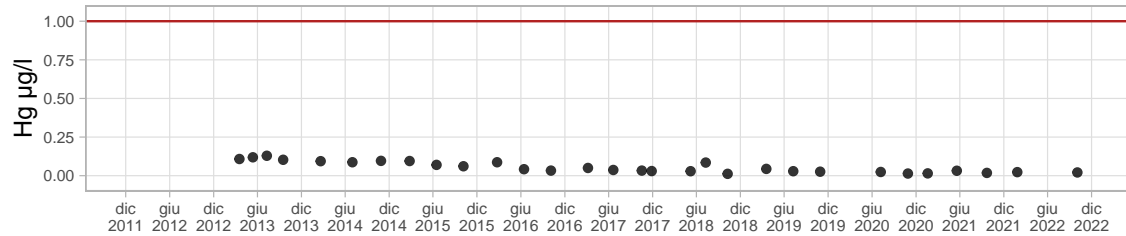
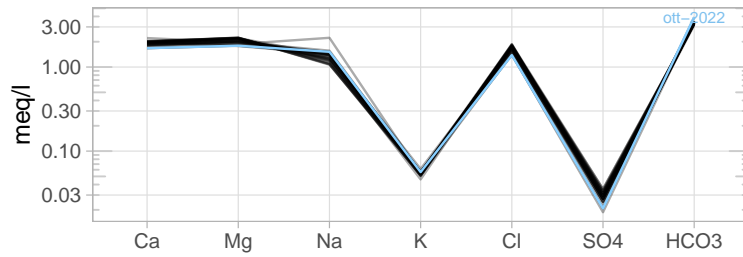
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
19/03/2012	15.9	7.9	3.9	352	29.8	20.1	23.8	1.5	3.3	17.0	233	0.5	<20	28	<40	<1	46	<5	0.041	-
16/04/2012	15.8	7.9	5.2	350	29.9	20.3	24.3	1.6	3.2	17.5	230	<0.5	<20	29	<40	2	63	<5	<0.002	-
14/05/2012	16.6	7.9	3.9	346	29.3	20.5	24.3	1.6	3.4	17.6	234	<0.5	22	31	<40	2	131	<5	0.003	-
18/06/2012	19.0	7.9	2.1	346	29.1	19.5	23.7	1.5	3.2	17.6	230	<0.5	24	<20	<40	<1	37	<5	0.004	-
17/09/2012	16.7	7.9	3.9	348	30.7	20.1	24.3	1.7	3.2	17.7	229	<0.5	21	30	<40	<1	39	<5	0.003	-
10/12/2012	15.0	7.9	3.9	351	30.1	20.1	25.1	1.7	3.1	18.0	229	<0.5	27	<20	<40	<1	41	<5	0.004	-
04/03/2013	15.6	7.9	2.6	345	29.6	19.8	25.0	1.7	2.7	18.1	225	<0.5	24	<20	<40	<1.0	31	<5	<0.002	-
13/05/2013	16.0	7.9	4.3	341	30.2	20.2	25.0	1.8	2.8	18.5	222	<0.5	23	26	<20	1.1	44	<5	<0.002	-
10/07/2013	17.7	7.9	3.8	342	29.8	19.9	25.0	1.8	2.7	18.5	227	<0.5	26	25	<40	<1.0	25	<5	<0.002	-
16/09/2013	16.6	7.9	3.9	346	30.1	20.3	25.4	2.2	3.6	18.8	227	<0.5	24	32	<40	1.5	68	<5	0.006	-
19/02/2014	15.8	7.8	4.9	346	30.3	20.3	24.9	1.7	2.8	19.4	228	<0.5	23	24	<40	<1.0	35	<5	0.002	-
01/07/2014	16.7	7.9	5.0	350	30.5	20.4	25.5	1.7	2.8	19.6	224	<0.5	21	21	<40	<1.0	33	<5	0.009	-
28/10/2014	15.3	7.9	4.1	347	30.1	20.3	25.3	1.7	2.8	19.9	222	<0.5	<100	<50	<40	1.0	58	<5	0.013	-
24/02/2015	14.9	8.0	5.7	351	30.7	20.3	25.1	2.2	3.3	20.1	221	<0.5	<20	22	42	<1.0	35	<5	0.005	-
16/06/2015	17.2	8.0	5.0	349	31.0	20.6	25.5	1.8	2.9	20.2	225	<0.5	<100	<50	<40	<1.0	24	<5	0.016	-
06/10/2015	16.3	8.0	5.3	343	29.9	20.2	24.5	1.4	2.8	19.9	225	<0.5	<100	<50	<40	<1.0	40	<5	0.003	-
23/02/2016	15.0	7.9	5.8	349	30.5	20.3	27.3	1.8	2.9	20.8	216	<0.5	<100	<50	<40	<1.0	28	<5	<0.002	-
14/06/2016	16.4	8.0	6.4	355	31.5	20.8	25.3	1.7	3.0	20.8	224	<0.5	<100	<50	<40	1.0	29	<5	0.059	-
04/10/2016	13.6	7.9	5.9	352	30.8	20.2	24.8	1.9	3.2	20.6	221	<0.5	<100	<50	<40	<1.0	43	<5	0.004	-
07/03/2017	15.1	7.9	6.4	336	31.6	20.3	26.1	2.0	3.1	20.5	223	<0.5	<100	<50	<40	<1.0	42	<5	0.050	-
19/06/2017	17.4	8.1	7.1	350	30.3	20.2	25.5	1.8	2.8	20.4	222	<0.5	<100	<50	<40	<1.0	36	<5	0.004	-
17/10/2017	16.3	8.0	6.5	358	29.6	20.1	28.3	1.7	2.9	20.5	223	<0.5	<100	<50	<40	<1.0	35	<5	0.007	-
27/11/2017	14.5	8.0	5.6	349	31.1	19.9	25.3	1.9	3.0	20.4	216	<0.5	<100	<50	<40	<1.0	37	<5	0.003	-
08/05/2018	18.1	7.9	4.1	349	29.7	20.3	26.1	1.8	2.8	20.7	222	<0.5	<100	<50	<40	<1.0	47	<5	0.539	-
10/07/2018	18.6	7.9	3.8	349	31.1	20.1	26.0	1.8	2.9	21.0	219	<0.5	<100	<50	40	<1.0	41	<5	0.002	-
09/10/2018	16.9	7.9	3.3	353	38.4	19.8	26.7	1.7	2.9	20.6	219	<0.5	<100	<50	<40	<1.0	54	<5	<0.002	<0.002
19/03/2019	16.0	7.9	1.8	354	30.6	20.3	27.1	1.8	2.8	21.2	215	<0.5	<100	<50	<40	<1.0	30	<5	0.003	-
09/07/2019	17.3	7.9	2.7	346	31.0	20.0	25.6	1.8	2.9	21.1	214	<0.5	<100	<50	390	<1.0	33	<5	0.007	-
29/10/2019	16.1	7.9	1.9	350	33.8	18.5	25.7	2.0	2.9	21.4	218	<0.5	<100	<50	<40	<1.0	45	<5	0.063	-
07/07/2020	17.7	7.8	3.1	354	-	-	-	-	2.9	20.6	217	<0.5	20	60	<40	<1.0	34	<5	0.011	-
28/10/2020	16.2	7.8	2.3	346	32.4	20.8	26.5	1.9	3.0	22.0	222	<0.5	20	<20	<40	<1.0	26	<5	0.003	-
18/01/2021	14.5	8.0	3.5	343	32.1	20.0	26.2	1.8	2.8	22.0	218	<0.5	21	<20	<40	<1.0	29	<5	0.015	-
19/05/2021	15.9	7.9	2.4	348	30.7	20.4	25.2	1.8	3.0	21.7	225	<0.5	<100	<30	<40	1.0	39	<5	0.062	0.004
21/09/2021	16.6	7.9	3.2	341	35.0	20.0	32.1	1.8	2.9	22.4	220	<0.5	<100	20	49	<1.0	27	<5	0.010	<0.002
24/01/2022	14.0	7.9	2.4	342	29.7	19.4	25.5	1.7	3.0	9.7	227	<0.5	<100	<50	<40	<1.0	26	<5	0.004	<0.002
11/10/2022	16.5	7.6	3.1	344	29.6	19.4	25.6	1.8	3.0	21.4	238	<1.0	<100	<100	<40	<1.0	33	<5	0.006	<0.002

5.3 POZZO 6163 CASIER, VIA COLLEGIO DEI PALAZZI



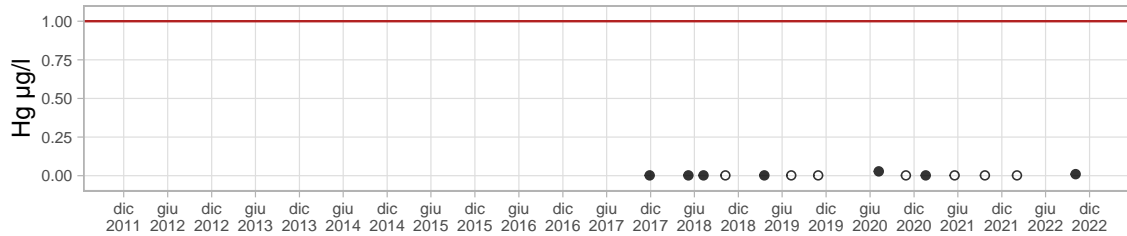
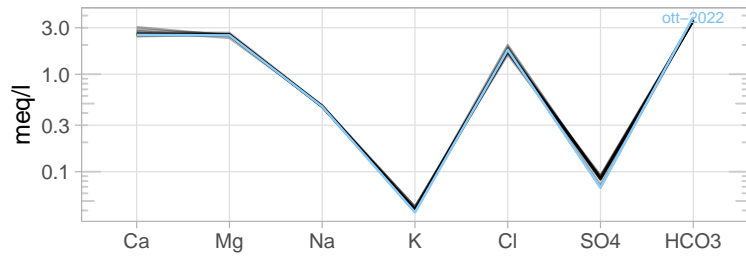
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
16/01/2012	14.8	7.8	2.6	485	40.6	26.9	25.1	1.8	68.0	1.8	204	<0.5	395	202	<40	<1	203	6	0.9	-
20/02/2012	13.6	7.9	3.1	483	41.5	27.0	25.1	1.8	67.5	1.8	202	<0.5	374	201	<40	<1	124	5	0.8	-
19/03/2012	15.8	7.8	2.2	489	41.2	27.0	24.3	1.7	67.5	1.9	207	<0.5	405	209	<40	<1	134	5	0.8	-
16/04/2012	15.7	7.8	2.2	485	41.3	27.2	25.1	1.7	67.5	1.9	203	<0.5	403	203	<40	<1	169	6	0.8	-
14/05/2012	16.1	7.8	1.8	478	40.7	27.4	25.1	1.8	69.0	1.8	205	<0.5	431	203	<40	1	266	6	0.5	-
18/06/2012	16.4	7.9	1.9	479	39.9	26.4	24.7	1.6	68.0	1.7	207	<0.5	437	201	<40	<1	742	6	2.3	-
17/09/2012	16.7	7.8	2.1	480	41.2	26.6	25.1	1.9	66.5	1.8	203	<0.5	420	208	<40	<1	243	6	0.9	-
10/12/2012	14.7	7.8	2.1	484	40.4	26.7	26.3	2.0	66.7	1.8	203	<0.5	460	220	<40	<1	176	5	0.7	-
04/03/2013	15.6	7.8	1.5	477	39.5	26.0	26.7	2.0	65.0	1.8	202	<0.5	438	192	<40	<1.0	119	<5	0.6	-
13/05/2013	16.0	7.8	1.7	471	40.1	26.5	27.1	2.0	66.1	1.7	204	<0.5	426	191	40	<1.0	143	<5	0.7	-
10/07/2013	16.3	7.8	2.3	469	39.7	26.1	27.1	2.0	64.4	1.7	204	<0.5	426	187	<40	<1.0	133	<5	0.6	-
16/09/2013	15.8	7.8	2.1	473	39.6	26.3	30.0	2.1	67.8	1.6	204	<0.5	468	187	<40	1.0	212	6	0.7	-
19/02/2014	14.9	7.8	2.5	472	39.4	26.0	28.1	2.0	64.2	1.6	209	<0.5	422	176	<40	<1.0	276	5	0.7	-
01/07/2014	17.6	7.8	2.3	479	39.4	25.9	29.1	2.2	64.5	1.6	207	<0.5	392	169	<40	<1.0	203	5	0.5	-
28/10/2014	15.2	7.8	2.8	470	38.9	25.7	30.3	2.0	63.2	1.6	203	<0.5	420	140	<40	1.0	178	<5	0.5	-
24/02/2015	15.1	7.8	5.4	469	38.8	25.3	29.2	2.1	62.2	1.6	201	<0.5	376	133	<40	<1.0	95	<5	0.3	-
16/06/2015	16.9	7.9	2.6	468	38.9	25.5	30.4	2.1	61.7	1.5	205	<0.5	410	130	<40	<1.0	79	<5	0.3	-
06/10/2015	16.1	7.8	1.9	467	38.1	25.1	29.8	1.9	61.0	1.5	208	<0.5	400	140	<40	<1.0	145	<5	0.3	-
23/02/2016	15.3	7.8	2.6	468	40.3	25.7	34.6	2.2	63.4	1.5	205	<0.5	430	120	<40	<1.0	169	<5	0.3	-
14/06/2016	16.3	7.8	1.9	479	39.3	25.4	31.6	2.1	62.2	1.5	204	<0.5	420	120	<40	1.0	113	<5	0.4	-
04/10/2016	16.7	7.8	1.8	470	38.2	24.5	31.3	2.1	62.7	1.4	202	<0.5	400	110	<40	<1.0	107	<5	0.3	-
07/03/2017	16.0	7.8	2.6	451	38.8	24.5	34.4	2.1	61.8	1.4	206	<0.5	420	100	<40	<1.0	131	5	0.3	-
19/06/2017	16.9	8.0	2.2	468	37.2	24.1	32.9	2.1	59.5	1.4	207	<0.5	360	90	<40	<1.0	162	<5	0.3	-
17/10/2017	16.4	7.9	1.9	475	36.1	24.0	33.7	2.1	62.9	1.4	212	<0.5	390	100	<40	4.0	6110	7	29.0	-
26/10/2017	16.4	7.5	2.9	568	36.1	23.9	32.4	2.1	58.4	1.4	201	<0.5	390	80	<40	<1.0	2040	<5	8.4	-
27/11/2017	15.5	7.9	2.0	463	38.2	23.7	32.3	2.4	56.0	1.4	208	<0.5	350	90	<40	<1.0	134	<5	0.2	-
08/05/2018	16.9	7.9	2.5	463	36.0	24.0	33.0	2.1	56.4	1.3	210	<0.5	560	90	<40	<1.0	176	<5	0.2	-
10/07/2018	17.4	7.9	2.5	462	37.4	23.7	34.6	2.1	59.0	1.4	209	<0.5	410	90	<40	<1.0	271	<5	0.3	-
09/10/2018	16.7	7.9	1.8	463	44.6	23.3	35.6	2.1	56.7	1.3	197	<0.5	370	80	<40	<1.0	172	<5	0.143	0.005
19/03/2019	15.9	7.9	2.5	463	36.4	23.6	35.7	2.2	55.2	1.3	203	<0.5	370	80	<40	<1.0	130	<5	0.2	-
09/07/2019	16.8	7.9	2.3	452	37.6	23.2	35.2	2.2	53.3	1.3	215	<0.5	320	70	515	<1.0	155	<5	0.3	-
29/10/2019	16.0	7.9	2.6	456	39.3	21.2	35.0	2.4	55.9	1.3	222	<0.5	360	70	<40	1.8	965	<5	2.9	-
07/07/2020	16.6	7.8	2.0	461	-	-	-	-	57.5	1.6	215	<0.5	330	120	<40	<1.0	480	<5	1.9	-
28/10/2020	16.0	7.8	3.2	452	37.2	23.3	37.9	2.2	54.2	1.3	221	<0.5	330	60	<40	1.0	92	<5	0.130	-
18/01/2021	15.4	8.0	4.6	450	37.0	22.4	33.4	2.1	54.3	1.2	217	<0.5	319	63	<40	<1.0	112	<5	0.105	-
19/05/2021	16.4	7.9	2.4	452	35.2	22.7	35.9	2.1	52.8	1.5	218	<0.5	330	80	<40	24	12100	9	138.6	0.020
24/05/2021	16.1	7.8	1.7	447	34.9	22.6	35.9	2.2	51.8	1.3	219	<0.5	340	80	<40	<1.0	101	<5	0.102	0.005
21/09/2021	15.9	7.9	2.8	445	39.7	22.2	44.6	2.1	58.0	1.3	219	<0.5	320	70	<40	<1.0	164	<5	0.133	0.005
26/01/2022	15.6	7.9	3.8	429	33.4	21.3	35.6	2.1	50.0	1.0	219	<0.5	330	70	<40	1.2	118	<5	2.3	0.006

5.4 POZZO 6171 CASIER, VIA SANTI



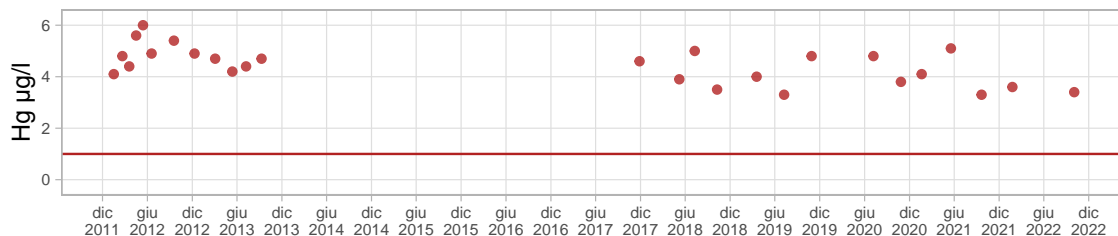
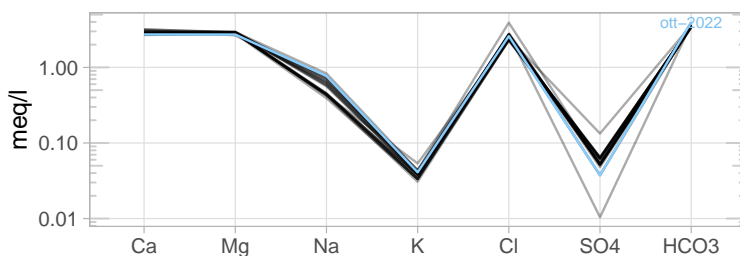
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
18/03/2013	-	7.8	-	489	40.4	27.2	24.5	2.2	65.3	1.6	206	<0.5	445	185	<40	1.4	470	<5	0.108	-
13/05/2013	16.4	7.8	1.2	470	40.1	27.2	24.8	2.0	66.1	1.7	203	<0.5	429	182	<20	1.4	471	<5	0.119	-
10/07/2013	16.7	7.8	2.0	469	40.2	26.9	25.0	2.0	64.5	1.6	203	<0.5	430	184	<40	<1.0	454	<5	0.129	-
16/09/2013	16.6	7.8	2.9	473	40.1	27.1	25.1	2.1	62.8	1.6	202	<0.5	471	197	<40	1.5	314	<5	0.103	-
19/02/2014	16.1	7.8	1.8	474	40.0	26.8	25.8	2.0	64.2	1.5	207	<0.5	426	211	<40	1.0	519	5	0.094	-
01/07/2014	16.7	7.8	1.7	479	39.9	26.8	26.8	2.0	64.5	1.5	209	<0.5	394	158	<40	1.0	460	<5	0.087	-
28/10/2014	16.0	7.8	2.0	472	39.4	26.4	28.0	2.1	63.5	1.4	202	<0.5	430	140	<40	1.5	455	<5	0.096	-
24/02/2015	15.2	7.8	9.3	469	39.3	26.2	27.3	2.1	62.7	1.5	201	<0.5	376	146	<40	1.2	380	<5	0.095	-
16/06/2015	16.9	7.8	1.8	470	38.8	26.2	28.4	2.1	61.6	1.5	204	<0.5	410	130	<40	1.0	263	<5	0.070	-
06/10/2015	16.4	7.9	3.1	468	38.4	25.9	27.6	1.8	62.0	1.3	205	<0.5	410	140	<40	1.0	460	<5	0.061	-
23/02/2016	16.2	7.8	1.5	467	41.1	26.8	29.1	2.2	61.8	1.7	205	<0.5	450	130	40	<1.0	327	<5	0.087	-
14/06/2016	16.5	7.9	1.7	479	39.7	26.3	29.3	2.1	63.7	1.4	199	<0.5	410	120	57	1.9	341	<5	0.042	-
04/10/2016	16.8	7.8	2.2	471	37.9	25.4	29.0	2.1	63.2	1.4	197	<0.5	410	130	<40	1.5	236	<5	0.033	-
07/03/2017	16.8	7.8	1.6	452	39.4	25.3	31.9	2.2	60.7	1.4	202	<0.5	390	130	<40	1.2	273	<5	0.050	-
20/06/2017	16.9	7.8	1.6	469	37.5	24.8	30.5	2.1	60.4	1.3	197	<0.5	360	110	<40	1.7	277	<5	0.037	-
17/10/2017	16.5	7.9	1.4	473	36.5	24.7	31.4	2.0	58.7	1.4	202	<0.5	400	110	<40	<1.0	245	<5	0.033	-
27/11/2017	15.3	7.9	2.0	464	38.6	26.9	31.7	2.2	58.8	1.3	202	<0.5	370	110	<40	1.3	297	16	0.030	-
08/05/2018	17.1	7.9	2.3	463	36.3	24.7	32.3	2.1	59.2	1.3	207	<0.5	560	120	<40	1.3	274	<5	0.029	-
10/07/2018	17.0	7.9	2.2	461	38.3	24.5	32.5	2.1	59.7	1.4	206	<0.5	400	130	46	1.0	287	<5	0.085	-
09/10/2018	16.8	7.9	1.6	454	44.3	23.9	32.9	2.1	56.8	1.3	192	<0.5	380	100	<40	<1.0	291	<5	0.012	0.002
19/03/2019	16.2	7.9	3.0	462	36.8	24.5	34.5	2.2	57.5	1.2	206	<0.5	400	110	<40	1.0	320	<5	0.044	-
09/07/2019	17.1	7.9	2.9	453	35.8	23.9	31.9	2.2	53.5	1.3	211	<0.5	330	90	<40	1.0	260	<5	0.029	-
29/10/2019	16.4	7.9	2.8	452	39.8	21.6	33.0	2.4	56.3	1.2	214	<0.5	340	100	<40	1.0	310	<5	0.026	-
07/07/2020	16.7	7.8	3.5	460	-	-	-	-	57.9	1.5	216	<0.5	330	140	47	<1.0	227	<5	0.024	-
28/10/2020	16.3	7.8	2.2	449	37.6	24.0	36.0	2.2	53.6	1.3	204	<0.5	330	80	<40	1.9	171	<5	0.014	-
18/01/2021	15.4	7.9	4.1	448	37.1	23.1	30.0	2.1	54.9	1.1	215	<0.5	330	81	<40	1.0	250	<5	0.015	-
19/05/2021	16.3	7.9	2.3	449	35.3	23.3	34.6	2.1	53.0	1.2	214	<0.5	340	90	40	1.9	259	<5	0.032	0.002
21/09/2021	16.7	7.9	2.3	442	39.9	22.8	51.2	2.1	66.5	1.2	216	<0.5	360	90	48	1.3	256	<5	0.018	0.005
26/01/2022	16.2	7.8	4.5	425	33.6	21.9	33.4	2.0	50.0	0.9	216	<0.5	330	90	<40	1.3	269	<5	0.023	<0.002
03/10/2022	16.8	7.8	3.5	456	33.6	21.8	34.9	2.2	49.2	<1.0	239	<1.0	290	90	<40	1.0	176	<5	0.021	<0.002

5.5 POZZO 6664 MOGLIANO VENETO, VIA DELLA CROCE



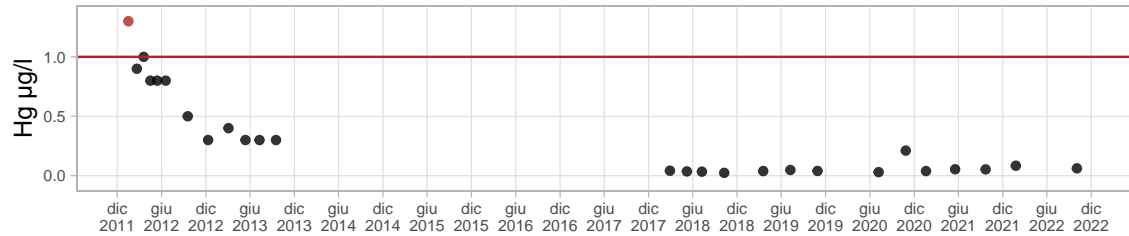
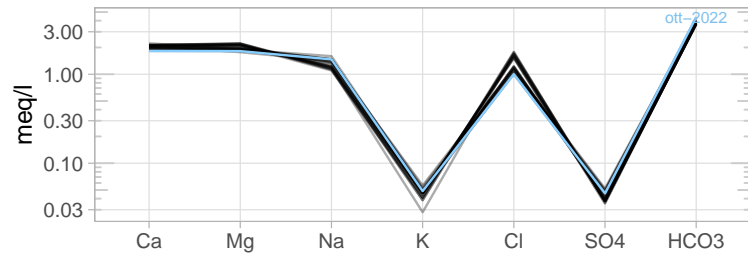
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
27/11/2017	15.1	7.8	3.8	480	51.4	30.4	10.6	1.7	56.5	4.3	225	<0.5	350	<50	<40	<1.0	86	21	0.002	-
07/05/2018	17.2	7.8	2.9	483	49.1	31.0	10.7	1.6	58.9	4.2	218	<0.5	510	50	<40	<1.0	75	17	0.002	-
09/07/2018	19.7	7.8	2.5	480	51.3	31.0	10.7	1.7	59.7	4.4	218	<0.5	390	<50	<40	<1.0	80	<5	0.002	-
08/10/2018	17.4	7.8	2.4	487	61.0	30.4	10.7	1.6	62.9	4.2	220	<0.5	410	50	<40	<1.0	111	24	<0.002	<0.002
19/03/2019	15.9	7.8	2.9	487	52.1	31.5	10.8	1.6	60.4	4.1	214	<0.5	380	50	<40	<1.0	105	23	0.002	-
09/07/2019	17.4	7.7	2.2	479	52.2	30.8	10.8	1.6	60.8	4.2	215	<0.5	360	50	<40	<1.0	68	19	<0.002	-
29/10/2019	16.3	7.8	3.1	482	55.6	28.7	11.0	1.7	62.2	4.1	214	<0.5	390	<50	<40	<1.0	82	20	<0.002	-
07/07/2020	17.7	7.7	3.4	496	-	-	-	-	67.6	4.0	217	<0.5	380	100	40	<1.0	76	20	0.028	-
28/10/2020	16.3	7.7	2.7	488	53.7	32.3	11.0	1.6	63.6	4.1	216	<0.5	380	50	<40	<1.0	77	21	<0.002	-
18/01/2021	14.7	7.9	4.7	448	53.2	31.2	10.8	1.6	63.7	4.0	219	<0.5	381	47	<40	<1.0	80	20	0.002	-
18/05/2021	16.6	7.8	2.4	492	50.4	31.1	10.8	1.6	63.2	4.0	216	<0.5	410	60	<40	<1.0	86	21	<0.002	<0.002
21/09/2021	16.7	7.8	2.4	489	57.7	31.1	10.9	1.6	70.8	4.0	218	<0.5	420	70	40	<1.0	116	22	<0.002	<0.002
02/02/2022	15.6	7.8	3.2	485	50.6	30.6	10.6	1.6	67.0	3.5	218	<0.5	420	70	<40	<1.0	110	21	<0.002	<0.002
04/10/2022	16.5	7.7	5.5	509	50.8	30.5	10.7	1.5	63.2	3.3	235	<1.0	380	70	<40	<1.0	111	23	0.010	<0.002

5.6 POZZO 6001 PREGANZIOL, VIA BARATTA VECCHIA



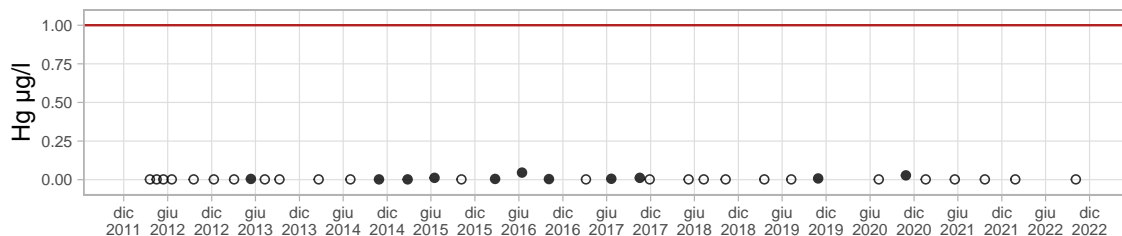
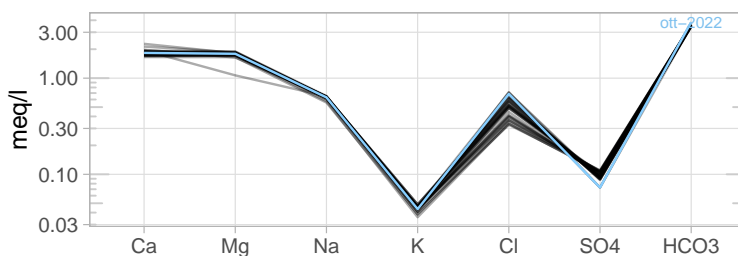
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
16/01/2012	14.1	7.7	2.6	541	55.0	34.6	9.7	1.2	82.0	3.1	218	<0.5	422	105	<40	<1	96	<5	4.1	-
20/02/2012	13.5	7.8	6.1	545	56.2	34.8	9.9	2.1	84.4	3.1	220	<0.5	465	140	<40	<1	195	<5	4.8	-
19/03/2012	14.8	7.8	3.3	548	57.6	34.9	9.8	1.3	86.0	3.1	219	<0.5	465	130	<40	<1	150	<5	4.4	-
16/04/2012	14.5	7.8	3.9	547	55.7	34.8	10.0	1.5	82.0	2.6	222	<0.5	469	163	<40	<1	603	<5	5.6	-
14/05/2012	15.1	7.8	5.8	539	55.3	34.8	10.0	1.3	83.0	3.0	218	<0.5	498	169	<40	<1	200	<5	6.0	-
18/06/2012	16.2	7.8	3.2	541	53.8	33.8	9.0	1.3	85.0	3.0	221	<0.5	503	188	<40	<1	72	<5	4.9	-
17/09/2012	15.3	7.7	1.7	546	56.4	34.6	10.2	1.3	84.0	3.0	219	<0.5	494	170	<40	<1	56	<5	5.4	-
10/12/2012	14.6	7.8	6.9	555	56.7	35.0	10.3	1.5	81.0	3.0	219	<0.5	528	155	<40	<1	75	<5	4.9	-
04/03/2013	14.8	7.8	5.2	548	55.4	34.5	10.2	1.3	80.3	2.9	220	<0.5	540	148	<40	<1.0	74	<5	4.7	-
13/05/2013	15.7	7.6	1.7	545	55.8	35.0	10.2	1.4	89.2	2.9	219	<0.5	532	166	<20	<1.0	47	<5	4.2	-
08/07/2013	15.7	7.6	2.5	545	56.0	34.9	10.3	1.4	88.0	3.0	217	<0.5	545	171	<40	<1.0	70	<5	4.4	-
09/09/2013	15.3	7.7	1.9	538	56.6	35.3	10.5	1.4	87.2	6.4	221	<0.5	554	168	<40	<1.0	64	<5	4.7	-
27/11/2017	14.6	7.7	2.7	575	58.9	35.6	12.9	1.5	97.4	2.5	206	<0.5	560	210	<40	<1.0	289	<5	4.6	-
08/05/2018	15.7	7.7	2.9	579	56.3	35.6	13.4	1.5	96.3	2.5	211	<0.5	770	220	<40	<1.0	238	<5	3.9	-
10/07/2018	15.8	7.7	2.4	575	58.4	35.5	13.3	1.5	96.9	2.5	213	<0.5	610	180	70	<1.0	366	<5	5.0	-
09/10/2018	15.7	7.8	1.1	255	63.9	35.2	14.0	1.5	95.7	2.5	206	<0.5	620	200	50	<1.0	235	<5	3.5	0.026
19/03/2019	15.0	7.7	2.8	582	59.8	35.9	14.4	1.6	98.8	2.5	210	<0.5	600	210	<40	<1.0	230	<5	4.0	-
09/07/2019	15.8	7.8	2.0	573	59.3	35.5	14.8	1.6	95.7	2.5	209	<0.5	590	180	<40	<1.0	185	<5	3.3	-
29/10/2019	14.9	7.7	6.5	565	62.4	32.3	14.9	1.7	94.9	2.3	209	<0.5	600	170	<40	<1.0	790	6	4.8	-
07/07/2020	16.0	7.7	6.2	583	-	-	-	-	101.3	2.5	220	<0.5	560	200	40	<1.0	314	<5	4.8	-
27/10/2020	13.0	7.8	6.5	574	61.3	36.0	15.9	1.6	94.3	2.5	208	<0.5	550	140	<40	1.0	583	5	3.8	-
19/01/2021	14.0	7.8	7.0	565	59.3	34.5	16.0	1.6	93.9	1.8	222	<0.5	541	112	<40	<1.0	549	5	4.1	-
18/05/2021	15.6	7.8	6.0	569	55.2	34.3	16.5	1.7	94.7	2.4	219	<0.5	570	130	80	<1.0	460	<5	5.1	0.057
20/09/2021	15.3	7.8	6.8	561	63.7	35.7	19.1	1.7	138.5	2.6	223	<0.5	650	130	<40	<1.0	596	<5	3.3	0.020
24/01/2022	13.1	7.8	2.4	555	55.3	33.6	17.1	1.5	97.2	<0.5	227	<0.5	560	160	<40	<1.0	555	<5	3.6	1.8
03/10/2022	15.3	7.6	5.4	578	54.7	33.1	17.7	1.6	92.0	1.8	242	<1.0	530	130	<40	<1.0	482	5	3.4	0.319

5.7 POZZO 6033 PREGANZIOL, VIA FERRUGLIO



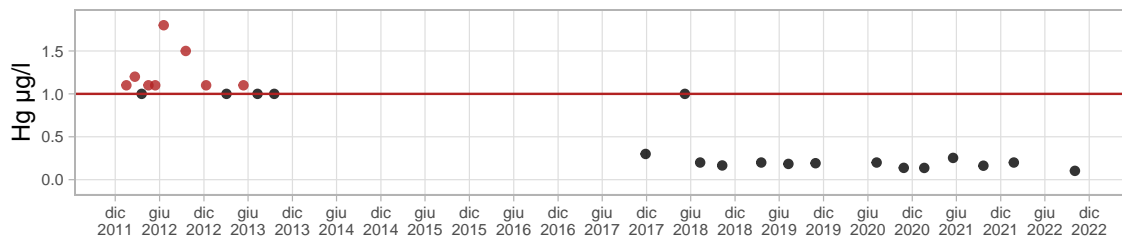
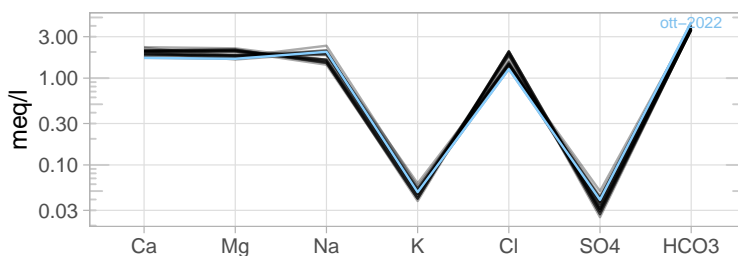
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
16/01/2012	14.6	7.8	5.1	490	42.4	26.6	26.8	1.6	63.4	1.8	221	<0.5	327	79	<40	<1	71	<5	1.3	-
20/02/2012	15.0	7.8	0.9	489	42.6	27.0	27.4	1.5	62.7	1.8	221	<0.5	304	27	<40	<1	75	<5	0.9	-
19/03/2012	15.8	7.7	2.0	490	42.7	26.6	25.8	1.5	60.5	1.9	238	<0.5	351	75	<40	<1	130	<5	1.0	-
16/04/2012	15.7	7.8	1.5	485	42.6	26.7	26.5	1.1	59.8	1.8	226	<0.5	349	66	<40	<1	80	<5	0.8	-
14/05/2012	16.3	7.7	1.2	478	42.7	27.0	26.6	1.6	60.5	1.8	227	<0.5	371	62	<40	<1	84	<5	0.8	-
18/06/2012	17.2	7.8	1.9	478	41.0	25.5	25.3	1.6	59.5	1.8	226	<0.5	367	52	<40	<1	43	<5	0.8	-
17/09/2012	17.2	7.8	1.4	474	42.2	25.9	26.2	1.7	57.1	1.8	224	<0.5	346	54	<40	<1	43	<5	0.5	-
10/12/2012	14.9	7.7	1.6	477	41.7	26.0	27.5	1.8	56.5	1.8	228	<0.5	376	51	<40	<1	50	<5	0.3	-
04/03/2013	15.5	7.8	2.5	470	40.8	25.4	27.9	1.8	55.0	1.8	223	<0.5	360	26	<40	<1.0	48	<5	0.4	-
13/05/2013	16.0	7.7	1.3	465	41.0	25.8	28.1	1.8	55.8	1.8	228	<0.5	348	43	<20	<1.0	40	<5	0.3	-
10/07/2013	20.7	7.7	2.2	463	40.9	25.5	28.0	1.8	54.0	1.7	229	<0.5	347	46	<40	<1.0	41	<5	0.3	-
16/09/2013	16.3	7.7	1.4	468	41.1	25.7	28.3	1.8	53.9	1.7	226	<0.5	380	55	<40	<1.0	40	<5	0.3	-
27/02/2018	14.5	7.8	5.7	448	38.5	23.5	32.0	1.8	42.6	1.9	233	<0.5	280	<50	<40	<1.0	20	<5	0.042	-
08/05/2018	17.4	7.9	5.3	449	37.9	24.0	30.5	1.8	42.5	1.9	237	<0.5	340	<50	<40	<1.0	23	<5	0.036	-
09/07/2018	16.8	7.9	4.7	447	39.7	23.9	31.5	1.9	43.3	2.0	237	<0.5	280	<50	<40	<1.0	18	<5	0.034	-
09/10/2018	16.6	8.0	4.8	452	44.6	23.4	31.7	1.8	43.8	1.9	238	<0.5	270	<50	<40	<1.0	15	<5	0.024	0.005
19/03/2019	15.8	7.8	2.4	452	39.3	23.9	33.9	1.9	42.4	2.0	237	<0.5	260	<50	<40	<1.0	16	<5	0.039	-
09/07/2019	16.4	8.0	4.5	441	39.3	23.6	33.4	1.9	40.8	2.1	236	<0.5	250	<50	40	<1.0	43	<5	0.048	-
29/10/2019	15.9	7.8	2.4	444	41.9	21.5	32.5	2.2	41.4	2.1	241	<0.5	260	<50	<40	<1.0	20	<5	0.040	-
07/07/2020	16.3	7.9	4.4	451	-	-	-	-	37.6	2.4	239	<0.5	240	60	<40	<1.0	34	<5	0.030	-
27/10/2020	16.3	7.9	3.4	443	39.8	23.7	33.7	2.0	37.6	2.3	242	<0.5	240	<20	<40	<1.0	155	<5	0.211	-
18/01/2021	15.3	7.9	4.3	444	39.9	23.1	30.1	2.0	39.9	2.3	245	<0.5	233	<20	<40	<1.0	22	<5	0.039	-
18/05/2021	16.3	7.9	5.0	448	37.4	23.1	33.5	2.1	39.9	2.4	242	<0.5	240	<30	<40	<1.0	17	<5	0.054	0.002
21/09/2021	15.9	7.9	5.1	440	42.8	23.0	36.7	1.9	39.8	2.5	247	<0.5	260	20	44	<1.0	30	<5	0.053	0.003
24/01/2022	14.4	7.8	1.6	435	37.0	22.4	34.1	1.8	36.5	2.2	252	<0.5	240	<50	<40	<1.0	14	<5	0.084	<0.002
03/10/2022	17.2	7.7	5.6	451	36.6	22.1	33.8	1.9	35.5	2.2	267	<1.0	240	<50	<40	<1.0	34	<5	0.062	0.003

5.8 POZZO 6036 PREGANZIOL, VIA SCHIAVONIA NUOVA



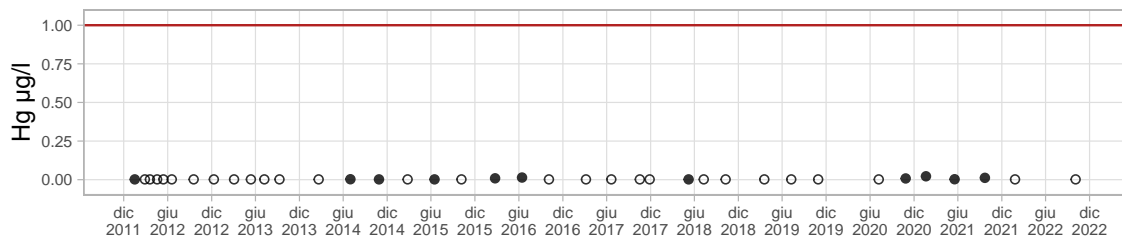
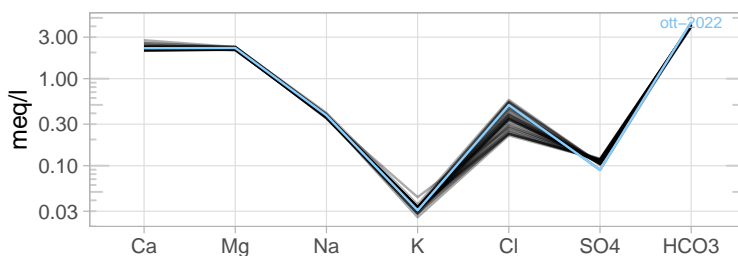
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
19/03/2012	16.2	8.1	1.7	346	34.0	20.8	14.9	1.6	11.6	5.3	223	<0.5	61	<20	290	<1	13	19	<0.002	-
16/04/2012	16.4	8.1	3.3	343	34.1	20.9	13.2	1.4	11.9	5.1	220	<0.5	59	<20	287	<1	12	20	<0.002	-
14/05/2012	16.6	8.1	2.4	337	34.4	21.1	14.3	1.5	11.9	5.1	222	<0.5	71	<20	296	<1	11	20	<0.002	-
18/06/2012	17.0	8.1	2.9	341	33.2	20.1	12.8	1.5	12.5	5.2	217	<0.5	76	<20	290	<1	<10	16	<0.002	-
17/09/2012	16.9	8.1	2.6	344	35.1	21.2	13.9	1.7	13.4	5.2	220	<0.5	76	<20	273	<1	10	20	<0.002	-
10/12/2012	15.6	8.1	2.3	347	34.8	21.1	14.5	1.7	12.9	5.2	220	<0.5	85	<20	250	<1	10	19	<0.002	-
04/03/2013	16.2	8.0	1.0	343	34.4	20.8	14.4	1.7	13.0	5.1	217	<0.5	87	<20	360	<1.0	20	16	<0.002	-
13/05/2013	16.5	8.0	1.6	340	34.9	21.4	14.4	1.7	14.0	5.1	219	<0.5	87	<20	380	<1.0	10	17	0.005	-
10/07/2013	16.7	8.0	2.1	343	35.1	21.3	14.3	1.7	14.2	5.0	219	<0.5	93	<20	300	<1.0	10	17	<0.002	-
09/09/2013	17.0	8.0	2.8	334	35.5	21.6	14.4	1.7	14.6	5.0	216	<0.5	97	<20	213	<1.0	10	18	<0.002	-
19/02/2014	16.2	8.0	1.4	345	35.3	21.4	14.4	1.7	14.5	4.8	221	<0.5	93	<20	325	<1.0	11	21	<0.002	-
01/07/2014	17.2	8.0	2.4	356	35.8	21.8	14.6	1.7	15.8	4.7	216	<0.5	96	<20	305	<1.0	10	20	<0.002	-
28/10/2014	16.2	8.0	4.1	354	36.1	22.0	14.1	1.7	17.2	5.0	214	<0.5	120	<50	<40	<1.0	<10	15	0.002	-
24/02/2015	16.0	8.1	5.5	357	36.6	22.1	14.3	1.8	17.7	4.9	214	<0.5	94	<20	240	<1.0	13	16	0.002	-
16/06/2015	16.7	8.1	1.9	356	36.0	22.0	14.7	1.8	17.4	4.7	220	<0.5	110	<50	250	<1.0	<10	14	0.012	-
06/10/2015	16.5	8.1	1.9	351	36.1	21.9	13.8	1.6	17.5	4.7	220	<0.5	110	<50	263	<1.0	<10	18	<0.002	-
23/02/2016	16.1	8.0	2.0	358	38.6	23.0	15.0	1.8	18.2	4.8	216	<0.5	130	<50	260	<1.0	24	16	0.005	-
14/06/2016	16.5	8.0	2.6	365	37.6	22.6	14.8	1.9	18.6	4.7	218	<0.5	120	<50	280	<1.0	<10	14	0.046	-
04/10/2016	16.4	8.0	2.4	356	36.6	21.9	14.4	1.8	18.2	4.6	219	<0.5	130	<50	280	<1.0	<10	18	0.004	-
07/03/2017	16.0	8.0	2.1	346	37.5	22.0	14.5	1.8	18.5	4.5	211	<0.5	120	<50	270	<1.0	23	19	<0.002	-
20/06/2017	17.0	8.1	2.4	361	36.0	21.8	14.5	1.7	18.6	4.5	214	<0.5	<100	<50	290	<1.0	<10	17	0.006	-
17/10/2017	16.6	8.1	2.1	366	35.5	21.8	14.7	1.8	18.9	4.5	213	<0.5	<100	<50	291	<1.0	<10	15	0.012	-
27/11/2017	15.7	8.1	2.1	359	37.6	21.8	14.6	1.9	19.8	4.5	214	<0.5	120	<50	284	<1.0	12	17	<0.002	-
08/05/2018	17.6	8.0	2.6	362	36.0	22.4	14.6	1.8	20.5	4.4	216	<0.5	130	<50	260	<1.0	<10	17	<0.002	-
10/07/2018	17.4	8.1	2.1	363	38.0	22.4	14.7	1.8	21.0	4.6	214	<0.5	120	<50	290	<1.0	15	18	<0.002	-
09/10/2018	16.8	8.1	0.7	368	45.6	22.1	14.6	1.7	22.1	4.4	208	<0.5	140	<50	270	<1.0	10	20	<0.002	<0.002
19/03/2019	16.0	8.0	2.2	368	37.2	22.7	14.5	1.8	21.8	4.4	214	<0.5	150	<50	290	<1.0	10	15	<0.002	-
09/07/2019	17.1	8.1	2.5	356	37.8	22.0	14.7	1.8	20.3	4.3	210	<0.5	110	<50	515	<1.0	<10	15	<0.002	-
29/10/2019	16.5	8.1	3.4	360	39.6	19.9	14.7	1.9	20.5	4.3	215	<0.5	120	<50	296	<1.0	<10	15	0.008	-
07/07/2020	17.5	8.0	4.1	374	-	-	-	-	22.1	4.3	215	<0.5	130	50	300	<1.0	<10	17	<0.002	-
28/10/2020	16.0	8.0	2.2	363	39.0	13.0	14.9	1.8	22.7	4.3	209	<0.5	140	<20	285	<1.0	<10	17	0.028	-
18/01/2021	15.4	8.1	2.6	361	38.7	22.1	14.6	1.8	22.7	4.2	215	<0.5	132	<20	<40	<1.0	12	16	<0.002	-
19/05/2021	16.4	7.9	2.8	371	37.7	22.9	14.7	1.7	24.6	4.2	215	<0.5	150	<30	283	<1.0	<10	17	<0.002	<0.002
21/09/2021	16.6	8.1	2.8	364	42.7	22.5	14.7	1.8	25.1	4.3	214	<0.5	150	20	305	<1.0	<10	17	<0.002	<0.002
26/01/2022	15.8	8.0	5.3	355	36.8	22.0	14.3	1.6	25.4	3.5	213	<0.5	160	<50	296	<1.0	<10	17	<0.002	<0.002
05/10/2022	16.6	7.7	2.7	372	36.7	21.8	14.5	1.7	24.3	3.5	233	<1.0	150	<50	344	<1.0	<10	17	<0.002	<0.002

5.9 POZZO 6132 PREGANZIOL, VIA FRANCHETTI



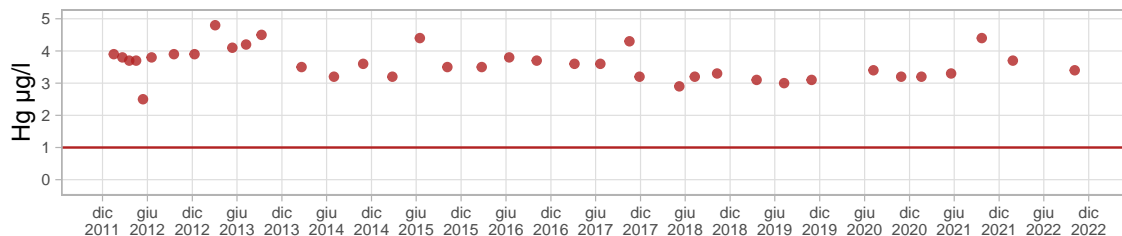
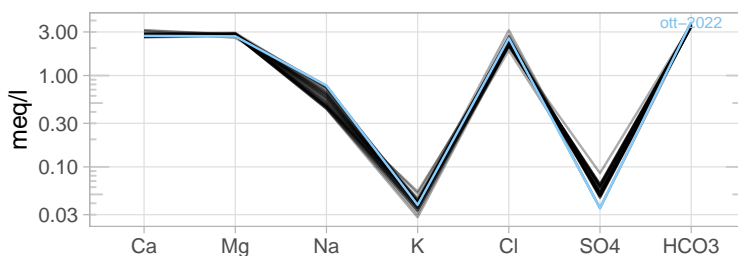
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
16/01/2012	14.7	7.8	1.9	512	40.9	25.2	35.1	1.6	71.9	1.4	219	<0.5	373	242	<40	<1	275	<5	1.1	-
20/02/2012	14.1	7.8	1.9	512	42.1	26.2	34.6	1.6	72.8	1.5	218	<0.5	355	212	<40	<1	323	<5	1.2	-
19/03/2012	15.5	7.8	2.4	515	41.7	25.6	36.0	1.7	72.0	1.5	222	<0.5	408	241	<40	<1	255	<5	1.0	-
16/04/2012	15.3	7.8	2.5	513	41.7	25.7	35.0	1.5	72.0	1.4	223	<0.5	405	232	<40	<1	290	<5	1.1	-
14/05/2012	15.8	7.8	2.0	506	41.0	25.9	34.3	1.6	71.5	1.5	225	<0.5	435	238	<40	<1	305	<5	1.1	-
18/06/2012	16.7	7.8	1.9	505	40.2	24.7	32.8	1.6	70.0	1.3	219	<0.5	435	227	<40	<1	409	<5	1.8	-
17/09/2012	16.6	7.8	2.2	506	41.9	25.2	34.3	1.7	68.8	1.2	223	<0.5	415	221	<40	<1	648	<5	1.5	-
10/12/2012	14.3	7.8	2.1	511	41.1	25.1	36.5	1.8	65.5	1.4	223	<0.5	448	416	<40	<1	474	<5	1.1	-
04/03/2013	15.0	7.8	1.6	494	40.2	24.5	37.5	1.8	65.8	1.4	219	<0.5	438	206	<40	<1.0	538	<5	1.0	-
13/05/2013	15.7	7.8	2.3	497	40.5	24.9	37.5	1.9	67.0	1.3	223	<0.5	422	222	<20	<1.0	498	<5	1.1	-
10/07/2013	16.1	7.8	1.6	495	40.4	24.6	37.4	1.8	64.9	1.3	219	<0.5	421	208	<40	<1.0	583	<5	1.0	-
17/09/2013	15.8	7.8	1.6	501	45.6	26.8	37.4	2.0	62.6	1.7	227	<0.1	461	231	<40	1.0	459	<5	1.0	-
27/11/2017	14.6	7.8	2.4	487	38.4	22.4	42.3	2.1	52.2	1.5	229	<0.5	340	90	<40	<1.0	195	<5	0.3	-
08/05/2018	16.1	7.8	2.2	484	36.6	22.7	42.8	1.9	54.1	1.5	239	<0.5	410	90	<40	<1.0	205	<5	1.0	-
10/07/2018	16.7	7.8	2.0	485	38.0	22.4	45.4	1.9	56.0	1.7	237	<0.5	330	80	40	<1.0	248	<5	0.2	-
09/10/2018	16.1	7.9	1.9	452	44.8	22.0	43.7	1.9	51.5	1.6	234	<0.5	350	80	<40	<1.0	198	<5	0.166	0.006
19/03/2019	15.1	7.8	2.2	486	37.7	22.4	47.7	2.0	54.0	1.7	239	<0.5	330	70	<40	<1.0	165	<5	0.2	-
09/07/2019	16.1	7.9	2.4	478	37.5	22.0	43.7	2.0	51.6	1.8	238	<0.5	290	60	<40	<1.0	153	<5	0.184	-
29/10/2019	15.5	7.8	2.7	478	40.2	19.9	45.0	2.4	51.5	1.8	232	<0.5	310	70	<40	<1.0	155	<5	0.192	-
07/07/2020	16.1	7.8	4.5	481	-	-	-	-	52.6	2.1	243	<0.5	300	110	40	<1.0	132	<5	0.2	-
27/10/2020	15.5	7.8	3.2	478	37.7	21.9	46.9	1.9	49.8	2.0	236	<0.5	290	60	<40	<1.0	102	<5	0.138	-
19/01/2021	13.8	7.9	2.6	475	37.7	21.1	46.1	1.9	50.1	2.0	245	<0.5	287	58	<40	<1.0	102	<5	0.137	-
18/05/2021	15.7	7.8	2.0	478	35.4	21.3	45.9	2.1	48.7	2.0	247	<0.5	320	80	<40	1.0	112	<5	0.254	0.004
20/09/2021	15.9	7.8	2.6	467	41.0	21.4	54.3	2.2	51.3	2.4	248	<0.5	330	70	<40	<1.0	91	<5	0.163	0.019
24/01/2022	13.7	7.9	2.1	465	34.6	20.5	48.3	1.8	48.6	1.8	251	<0.5	300	60	<40	<1.0	63	<5	0.2	0.008
03/10/2022	15.9	7.8	3.9	484	34.3	20.3	46.2	1.9	45.0	1.9	269	<1.0	260	60	<40	<1.0	88	<5	0.103	0.003

5.10 POZZO 6200 PREGANZIOL, VIA MUNARA



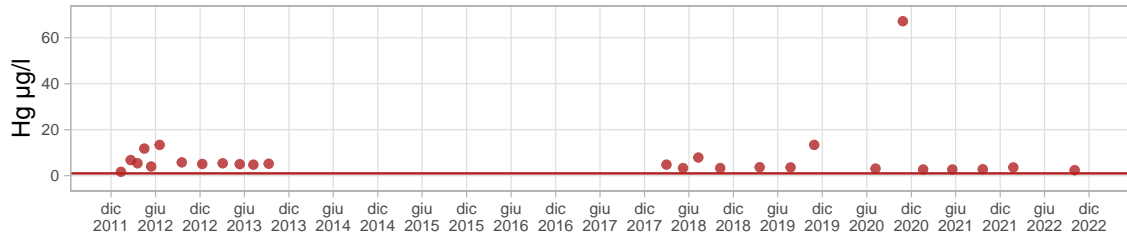
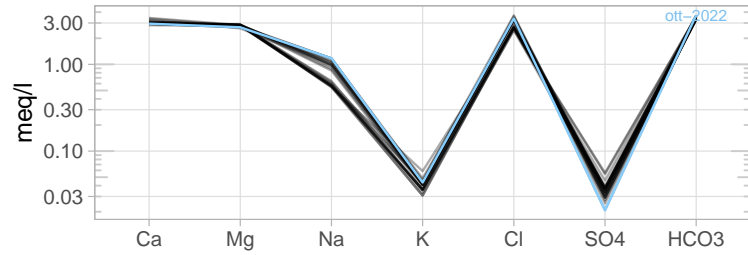
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
16/01/2012	15.0	7.7	4.8	378	43.2	26.1	8.3	1.1	8.2	5.6	252	3.8	<20	<20	<40	<1	<10	<5	0.002	-
27/02/2012	14.6	7.7	5.8	379	41.9	26.3	8.3	1.3	8.2	5.8	255	4.0	23	<20	<40	<1	<10	<5	<0.002	-
19/03/2012	15.3	7.7	4.5	383	43.6	26.2	8.4	1.1	8.3	5.7	256	4.0	21	<20	<40	<1	<10	<5	<0.002	-
18/04/2012	15.7	7.7	4.4	381	43.4	26.6	8.4	1.0	7.9	5.6	255	3.8	20	<20	<40	<1	<10	<5	<0.002	-
14/05/2012	15.7	7.7	5.1	378	41.8	26.4	8.5	1.2	8.3	5.6	259	3.8	32	<20	<40	<1	<10	<5	<0.002	-
18/06/2012	16.3	7.8	5.5	382	43.0	26.5	8.2	1.3	8.6	5.5	257	3.8	34	<20	<40	<1	<10	<5	<0.002	-
17/09/2012	15.4	7.7	5.1	382	43.2	26.3	8.3	1.2	9.1	5.5	253	3.8	32	<20	40	<1	<10	<5	<0.002	-
10/12/2012	14.8	7.7	6.0	389	42.7	26.4	8.3	1.7	9.7	5.5	253	3.8	37	<20	<40	<1	<10	<5	<0.002	-
04/03/2013	15.1	7.7	6.6	379	42.2	26.0	8.2	1.2	8.9	5.5	246	3.7	55	<20	<40	<1.0	<10	<5	<0.002	-
13/05/2013	15.6	7.7	5.2	379	42.4	26.4	8.1	1.2	9.6	5.6	255	3.7	53	<20	<40	<1.0	<10	<5	<0.002	-
08/07/2013	16.0	7.7	4.3	381	42.8	26.4	8.1	1.2	10.1	5.7	251	3.8	62	<20	<40	<1.0	<10	<5	<0.002	-
09/09/2013	15.8	7.7	5.3	369	43.1	26.8	8.3	1.2	10.4	5.4	254	3.7	58	<20	<40	<1.0	<10	<5	<0.002	-
19/02/2014	15.2	7.7	4.5	386	43.4	26.9	8.3	1.2	10.8	5.5	255	3.6	59	<20	<40	<1.0	<10	<5	<0.002	-
01/07/2014	16.0	7.7	4.2	393	43.6	27.0	8.4	1.2	11.4	5.3	250	3.6	59	<20	<40	<1.0	<10	<5	0.003	-
28/10/2014	15.3	7.7	6.3	388	43.5	27.0	8.0	1.2	12.0	5.4	251	3.6	<100	<50	<40	<1.0	<10	<5	0.002	-
24/02/2015	15.2	7.7	5.6	389	43.5	26.9	8.4	1.2	11.9	5.3	250	3.6	54	<20	<40	<1.0	<10	<5	<0.002	-
16/06/2015	15.8	7.7	4.1	390	44.6	27.4	8.6	1.3	12.1	5.3	253	3.8	<100	<50	<40	<1.0	<10	<5	0.002	-
06/10/2015	15.5	7.8	4.1	386	42.8	26.6	8.2	1.1	12.4	5.2	252	3.7	<100	<50	<40	<1.0	<10	<5	<0.002	-
23/02/2016	15.1	7.7	4.5	390	46.6	28.2	9.0	1.2	12.3	5.1	253	4.8	100	<50	<40	<1.0	<10	<5	0.009	-
14/06/2016	15.8	7.7	-	402	45.5	28.0	8.6	1.3	12.7	5.3	245	3.8	<100	<50	<40	<1.0	<10	<5	0.014	-
04/10/2016	15.7	7.7	4.7	397	45.2	27.3	8.3	1.3	13.6	5.2	247	3.7	<100	<50	<40	<1.0	<10	<5	<0.002	-
07/03/2017	15.6	7.7	4.3	382	45.7	27.4	8.5	1.2	12.9	5.2	248	3.7	<100	<50	<40	<1.0	12	<5	<0.002	-
20/06/2017	16.9	7.7	4.5	398	44.3	27.1	8.5	1.2	12.8	5.1	252	3.7	<100	<50	<40	<1.0	<10	<5	<0.002	-
17/10/2017	15.9	7.7	4.5	409	44.7	27.4	8.6	1.2	13.6	5.2	242	3.8	100	<50	<40	<1.0	<10	<5	<0.002	-
27/11/2017	15.1	7.8	4.0	398	45.9	27.3	8.6	1.3	13.9	5.1	250	3.8	<100	<50	<40	<1.0	<10	<5	<0.002	-
08/05/2018	16.2	7.7	4.9	399	55.4	28.1	8.6	1.3	14.2	5.1	252	4.8	<100	<50	<40	<1.0	<10	<5	0.002	-
10/07/2018	16.2	7.7	4.6	400	45.5	27.6	8.4	1.2	15.0	5.2	252	3.8	<100	<50	77	<1.0	<10	<5	<0.002	-
09/10/2018	16.4	7.7	4.2	406	51.7	27.3	8.6	1.2	16.1	5.1	253	3.7	<100	<50	<40	<1.0	<10	<5	<0.002	<0.002
19/03/2019	15.3	7.7	4.5	404	46.2	27.9	8.7	1.3	15.5	5.0	239	3.7	110	<50	<40	<1.0	<10	<5	<0.002	-
09/07/2019	16.5	7.7	4.8	401	47.5	27.9	8.7	1.3	16.4	5.1	255	3.7	<100	<50	<40	<1.0	<10	<5	<0.002	-
29/10/2019	15.6	7.7	4.8	405	49.2	25.6	8.8	1.3	17.1	5.0	260	3.7	<100	<50	<40	<1.0	<10	<5	<0.002	-
07/07/2020	16.2	7.7	5.9	414	-	-	-	-	17.0	4.9	253	3.2	80	<20	40	<1.0	<10	<5	<0.002	-
27/10/2020	15.8	7.7	4.5	409	47.6	28.5	8.9	1.3	18.7	5.1	238	3.6	80	<20	<40	<1.0	<10	<5	0.008	-
19/01/2021	14.8	7.7	6.4	406	48.6	27.8	8.7	1.3	19.0	5.0	256	3.7	72	<20	<40	<1.0	<10	<5	0.022	-
18/05/2021	16.2	7.7	4.5	409	47.1	27.9	8.8	1.3	19.4	5.1	251	3.8	110	<30	<40	<1.0	<10	<5	0.003	<0.002
21/09/2021	16.2	7.8	4.4	404	51.6	28.0	9.3	1.4	20.2	5.1	253	3.7	120	<20	40	<1.0	<10	<5	0.012	<0.002
25/01/2022	13.8	7.7	5.3	391	44.8	27.1	8.6	1.1	18.8	4.3	254	3.6	110	<50	<40	<1.0	<10	<5	<0.002	<0.002
04/10/2022	16.9	7.6	6.7	417	44.9	27.4	8.7	1.2	17.6	4.3	272	3.6	110	<50	<40	<1.0	<10	<5	<0.002	<0.002

5.11 POZZO 6257 PREGANZIOL, VIA BARATTA VECCHIA



data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
16/01/2012	14.5	7.7	2.3	524	52.9	33.6	10.0	1.2	76.3	3.0	222	<0.5	387	126	<40	<1	138	<5	3.9	-
20/02/2012	13.5	7.7	3.2	527	55.7	33.2	10.0	1.3	76.4	3.0	222	<0.5	421	139	<40	<1	151	<5	3.8	-
19/03/2012	14.3	7.7	1.7	529	54.0	33.4	9.9	1.1	75.5	3.1	221	<0.5	423	139	<40	<1	152	<5	3.7	-
16/04/2012	15.4	7.7	3.9	528	53.8	33.6	10.2	1.4	73.5	3.1	225	<0.5	425	134	<40	<1	152	<5	3.7	-
14/05/2012	15.4	7.7	2.9	524	55.1	33.8	10.2	1.3	76.0	3.1	221	<0.5	458	145	<40	<1	260	<5	2.5	-
18/06/2012	16.7	7.8	2.2	526	52.2	33.1	10.5	1.5	77.5	2.9	223	<0.5	465	164	<40	<1	672	<5	3.8	-
17/09/2012	15.7	7.7	2.6	530	54.4	33.7	10.4	1.6	75.2	3.0	222	<0.5	453	174	48	<1	284	<5	3.9	-
10/12/2012	14.3	7.7	3.4	538	53.9	34.0	10.6	1.8	77.5	2.9	220	<0.5	478	179	<40	<1	311	<5	3.9	-
04/03/2013	13.7	7.7	3.0	533	53.2	33.5	10.7	1.6	74.7	2.9	218	<0.5	494	182	<40	<1.0	394	<5	4.8	-
13/05/2013	15.3	7.7	2.5	525	54.9	34.1	10.6	1.6	80.5	2.9	223	<0.5	482	178	30	<1.0	506	<5	4.1	-
08/07/2013	16.5	7.7	2.4	527	53.6	33.8	10.5	1.4	80.5	2.8	221	<0.5	497	177	<40	<1.0	1220	5	4.2	-
09/09/2013	16.0	7.7	2.4	519	54.3	34.7	10.8	2.1	75.3	4.1	222	0.7	497	164	<40	<1.0	647	<5	4.5	-
19/02/2014	15.1	7.6	2.8	536	54.4	34.3	11.2	1.4	76.0	2.7	223	<0.5	501	173	<40	<1.0	449	<5	3.5	-
01/07/2014	16.1	7.7	3.3	545	54.4	34.2	11.4	1.7	79.0	2.6	216	<0.5	470	164	<40	<1.0	533	<5	3.2	-
28/10/2014	14.9	7.7	2.3	540	54.3	34.4	11.1	1.4	81.0	2.5	216	<0.5	510	140	<40	<1.0	559	<5	3.6	-
24/02/2015	14.6	7.8	13.0	543	54.9	34.4	11.8	1.6	80.2	2.6	215	<0.5	474	158	40	<1.0	360	<5	3.2	-
16/06/2015	16.0	7.8	2.4	545	54.8	34.8	12.1	2.0	83.4	2.4	220	<0.5	520	140	<40	<1.0	622	<5	4.4	-
06/10/2015	15.8	7.7	2.0	544	53.6	33.4	11.9	1.3	79.6	2.3	217	<0.5	540	160	<40	<1.0	660	<5	3.5	-
23/02/2016	14.7	7.6	2.6	538	56.4	35.2	13.1	1.5	66.8	2.5	211	<0.5	560	130	<40	<1.0	346	<5	3.5	-
14/06/2016	16.0	7.7	2.0	557	56.1	35.1	12.8	1.4	85.2	2.5	215	<0.5	500	160	<40	<1.0	343	<5	3.8	-
04/10/2016	15.3	7.7	2.7	553	55.6	34.6	12.8	1.5	86.1	2.3	210	<0.5	550	170	<40	<1.0	505	<5	3.7	-
07/03/2017	14.8	7.7	2.2	536	56.3	34.5	13.2	1.5	85.4	2.4	207	<0.5	550	180	<40	<1.0	266	<5	3.6	-
20/06/2017	16.3	7.7	2.3	556	55.1	34.2	13.7	1.5	87.0	2.4	210	<0.5	530	140	<40	<1.0	310	<5	3.6	-
17/10/2017	15.9	7.7	2.7	567	55.5	34.5	13.8	1.5	87.4	2.3	221	<0.5	580	170	<40	<1.0	345	<5	4.3	-
27/11/2017	14.1	7.8	2.8	558	56.6	34.1	14.0	1.6	83.4	2.4	208	<0.5	540	160	<40	<1.0	272	7	3.2	-
08/05/2018	16.1	7.7	2.4	558	54.7	34.9	14.5	1.6	86.7	2.4	215	<0.5	710	170	<40	<1.0	202	<5	2.9	-
10/07/2018	16.7	7.7	2.5	560	56.3	34.4	14.4	1.5	89.1	2.4	216	<0.5	620	180	<40	<1.0	324	<5	3.2	-
09/10/2018	16.0	7.7	2.4	567	63.0	34.2	14.5	1.5	88.7	2.2	215	<0.5	590	170	<40	<1.0	427	<5	3.3	0.007
19/03/2019	14.9	7.7	2.9	566	57.4	35.1	15.1	1.6	91.3	2.3	213	<0.5	570	180	<40	<1.0	190	<5	3.1	-
09/07/2019	16.2	7.7	2.3	557	56.9	34.4	15.3	1.6	87.6	2.3	215	<0.5	540	150	<40	<1.0	165	<5	3.0	-
29/10/2019	15.3	7.7	2.6	558	61.3	31.4	15.8	1.7	88.2	2.3	208	<0.5	590	170	<40	<1.0	210	<5	3.1	-
07/07/2020	16.3	7.7	5.5	577	-	-	-	-	99.3	2.4	211	<0.5	550	230	<40	<1.0	300	<5	3.4	-
28/10/2020	15.4	7.7	2.9	563	58.0	35.7	16.8	1.6	92.5	2.4	208	<0.5	540	150	<40	<1.0	136	<5	3.2	-
18/01/2021	13.9	7.8	5.0	563	57.8	34.2	16.6	1.7	91.0	2.3	216	<0.5	543	147	<40	<1.0	132	<5	3.2	-
19/05/2021	15.3	7.7	2.6	566	57.9	34.4	17.0	1.6	93.4	2.3	219	<0.5	580	170	<40	<1.0	182	<5	3.3	0.012
21/09/2021	15.6	7.8	2.6	564	62.4	34.0	17.7	1.6	110.9	2.2	217	<0.5	590	160	55	<1.0	275	<5	4.4	0.025
26/01/2022	14.0	7.6	2.5	540	54.8	33.3	17.1	1.5	96.2	1.7	217	<0.5	580	160	<40	<1.0	323	<5	3.7	0.011
05/10/2022	15.6	7.4	3.2	574	54.5	32.7	17.8	1.5	90.8	1.7	234	<1.0	530	160	<40	<1.0	283	<5	3.4	0.004

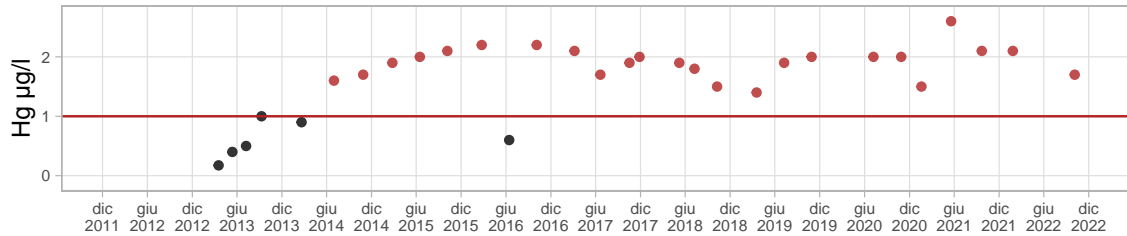
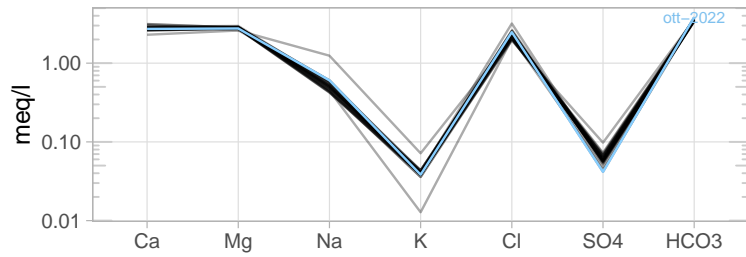
5.12 POZZO 6297 PREGANZIOL, VIA DEI MUNARI



data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
11/01/2012	13.8	7.7	2.9	573	59.0	34.4	12.5	1.2	93.6	1.7	214	<0.5	499	236	<40	<1	1570	5	1.7	-
20/02/2012	12.5	7.8	3.5	576	59.3	34.6	12.7	2.3	93.5	1.7	218	<0.5	513	255	<40	<1	1390	5	6.8	-
19/03/2012	14.3	7.7	3.2	579	60.2	34.8	12.8	1.4	96.0	1.8	219	<0.5	530	259	<40	<1	1970	5	5.4	-
16/04/2012	14.4	7.8	4.9	577	59.1	34.6	12.8	1.4	87.3	2.2	222	<0.5	484	217	<40	<1	1830	6	11.8	-
14/05/2012	14.8	7.7	4.2	572	59.1	34.9	13.2	1.4	95.5	1.8	220	<0.5	566	243	<40	<1	1820	5	4.0	-
18/06/2012	15.4	7.8	2.6	569	56.7	33.6	12.9	1.2	96.0	1.8	222	<0.5	569	258	<40	<1	1570	5	13.4	-
17/09/2012	15.9	7.8	4.4	577	59.6	34.3	13.2	1.7	92.0	2.7	219	<0.5	547	255	49	<1	1290	5	5.8	-
10/12/2012	13.7	7.7	5.6	583	58.6	34.3	13.2	1.4	95.5	1.9	216	<0.5	592	266	<40	<1	907	<5	5.1	-
04/03/2013	14.2	7.7	4.2	576	58.3	33.9	13.6	1.3	88.6	1.6	212	<0.5	610	264	<40	<1.0	1190	<5	5.4	-
13/05/2013	15.0	7.7	2.6	578	59.4	34.4	14.8	1.4	100.0	1.8	216	<0.5	597	275	20	<1.0	1030	<5	5.0	-
08/07/2013	15.5	7.7	3.0	572	58.9	34.2	13.8	1.4	100.5	1.8	216	<0.5	615	274	<40	<1.0	867	<5	4.8	-
09/09/2013	16.2	7.8	4.6	566	59.5	34.7	14.4	1.7	92.3	2.6	216	<0.5	622	259	<40	<1.0	914	<5	5.2	-
01/03/2018	9.3	7.7	10.3	616	59.4	34.0	19.5	1.5	126.9	1.4	206	<0.5	740	310	<40	<1.0	541	<5	4.8	-
08/05/2018	16.3	7.7	2.4	617	59.6	34.8	22.9	1.6	113.2	1.4	206	<0.5	810	320	<40	<1.0	513	<5	3.3	-
10/07/2018	17.6	7.7	2.8	617	61.4	34.3	20.3	1.6	115.2	1.4	204	<0.5	760	330	<40	<1.0	608	<5	7.9	-
08/10/2018	15.8	7.8	3.1	621	68.7	34.5	21.5	1.6	120.0	1.5	201	<0.5	810	320	<40	<1.0	570	<5	3.3	0.006
19/03/2019	13.7	7.7	3.1	623	62.1	34.7	23.0	1.6	116.6	1.3	203	<0.5	700	320	<40	<1.0	550	<5	3.7	-
24/07/2019	16.9	7.6	2.5	630	62.4	34.9	22.2	1.7	115.0	1.6	202	<0.5	670	290	42	<1.0	435	<5	3.6	-
29/10/2019	14.5	7.7	2.1	607	65.1	31.6	22.9	1.9	112.3	1.4	207	<0.5	750	330	<40	<1.0	725	<5	13.4	-
07/07/2020	15.5	7.7	4.6	632	-	-	-	-	123.7	1.7	203	<0.5	680	360	<40	<1.0	400	<5	3.1	-
27/10/2020	14.6	7.7	2.6	618	62.5	34.5	24.2	1.6	116.2	1.8	198	<0.5	680	280	<40	1.0	2230	<5	67.2	-
18/01/2021	13.8	7.9	4.7	618	61.8	33.4	26.8	1.7	120.6	1.6	206	<0.5	679	277	<40	<1.0	377	<5	2.7	-
18/05/2021	15.4	7.7	2.5	624	58.9	33.3	24.6	1.7	115.0	1.6	206	<0.5	730	310	<40	<1.0	454	<5	2.7	2.1
20/09/2021	15.2	7.7	2.8	615	67.2	33.8	26.9	1.8	130.0	1.5	214	<0.5	780	300	<40	<1.0	414	<5	2.8	0.008
24/01/2022	12.6	7.8	2.6	610	58.8	32.5	25.1	1.6	120.2	1.2	209	<0.5	490	340	<40	<1.0	355	<5	3.6	0.035
03/10/2022	15.1	7.6	4.7	643	59.0	32.5	27.0	1.7	119.9	1.0	225	<1.0	690	310	<40	<1.0	350	<5	2.4	2.1

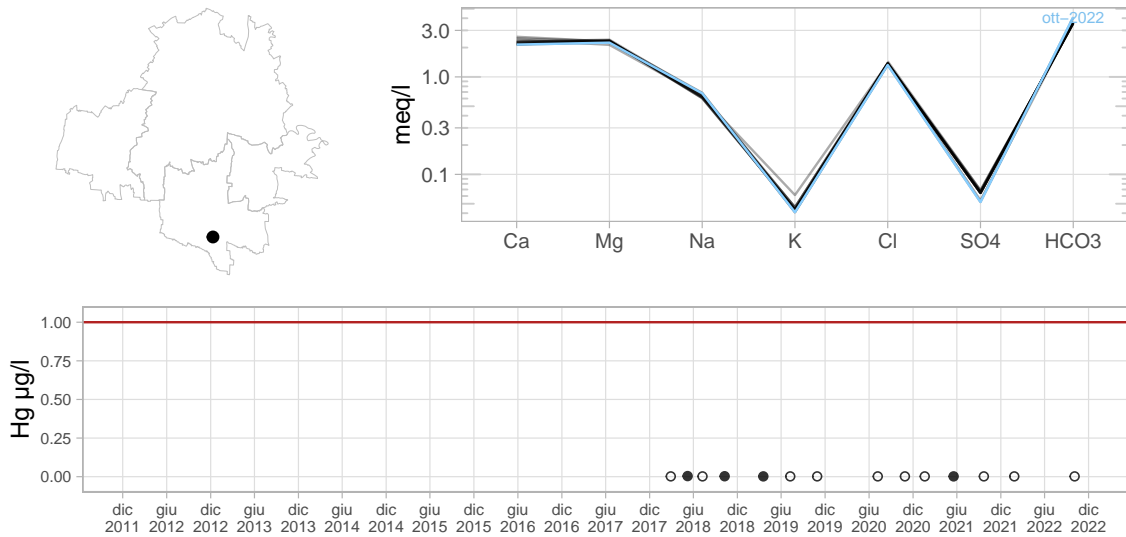
(*) Nel prelievo del 18 gennaio 2021 la concentrazione di mercurio totale è di 2.7 µg/L.

5.13 POZZO 6598 PREGANZIOL, VIA MARCONI



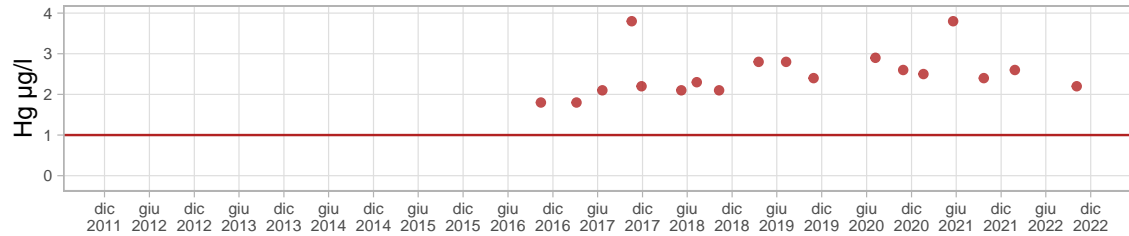
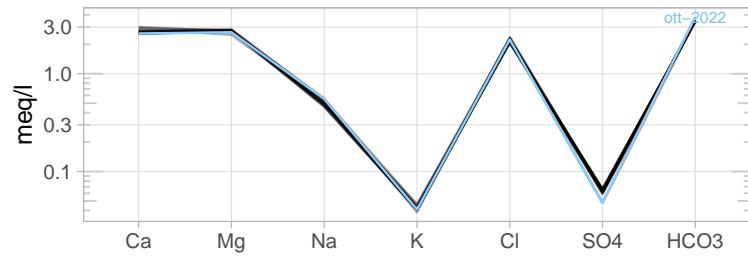
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
18/03/2013	-	7.6	-	524	46.0	31.6	28.6	2.8	74.0	2.3	228	<0.5	453	55	<40	<1.0	18	<5	0.174	-
13/05/2013	15.8	7.7	1.5	511	51.9	33.3	9.8	1.7	73.0	3.4	222	<0.5	444	80	70	<1.0	<10	<5	0.4	-
08/07/2013	16.9	7.7	1.7	510	52.3	33.2	9.7	1.5	72.5	3.5	223	<0.5	455	87	<40	<1.0	<10	<5	0.5	-
09/09/2013	16.4	7.8	1.5	500	52.9	33.6	9.9	1.5	68.6	4.7	220	<0.5	463	91	<40	<1.0	10	<5	1.0	-
19/02/2014	15.7	7.6	0.9	519	53.1	33.7	10.1	1.4	70.7	3.3	222	<0.5	459	138	<40	<1.0	<10	<5	0.9	-
01/07/2014	16.5	7.7	1.4	529	53.6	34.0	10.3	0.5	71.3	3.2	222	<0.5	435	128	<40	<1.0	<10	<5	1.6	-
28/10/2014	15.9	7.7	2.5	523	53.2	33.9	10.0	1.5	74.5	3.2	217	<0.5	480	130	<40	<1.0	21	<5	1.7	-
24/02/2015	15.7	7.6	4.2	524	53.4	33.9	10.5	1.5	72.4	3.2	213	<0.5	435	146	<40	<1.0	16	<5	1.9	-
16/06/2015	16.8	7.7	1.3	525	53.6	34.3	10.9	1.6	85.2	3.1	223	<0.5	480	130	<40	<1.0	26	<5	2.0	-
06/10/2015	16.1	7.7	1.8	526	52.7	33.3	10.5	1.4	75.0	3.0	220	<0.5	490	190	<40	<1.0	20	<5	2.1	-
23/02/2016	15.9	7.7	2.2	528	56.7	35.2	11.4	1.6	77.2	3.0	216	<0.5	530	180	<40	<1.0	18	<5	2.2	-
14/06/2016	16.3	7.7	1.6	543	55.6	35.1	11.0	1.5	80.4	3.0	223	<0.5	490	210	<40	<1.0	17	<5	0.6	-
04/10/2016	16.0	7.7	1.3	538	56.4	34.0	11.0	1.6	80.3	2.9	213	<0.5	520	200	<40	<1.0	31	<5	2.2	-
07/03/2017	15.9	7.6	1.5	524	55.7	34.5	11.4	1.7	83.4	2.9	210	<0.5	550	210	<40	<1.0	28	<5	2.1	-
20/06/2017	16.8	7.7	1.4	543	54.4	34.2	11.4	1.5	77.7	2.8	206	<0.5	490	180	<40	<1.0	33	<5	1.7	-
17/10/2017	10.3	7.7	1.2	551	53.5	34.5	11.6	1.5	82.6	2.8	218	<0.5	520	180	<40	<1.0	38	<5	1.9	-
27/11/2017	15.8	7.7	1.5	541	56.2	34.3	11.7	1.6	80.8	2.8	209	<0.5	510	170	<40	<1.0	48	<5	2.0	-
08/05/2018	16.6	7.7	1.6	547	54.1	34.9	12.0	1.6	86.4	2.8	216	<0.5	670	200	<40	<1.0	40	<5	1.9	-
09/07/2018	17.0	7.7	1.6	544	56.3	34.9	11.9	1.6	86.4	2.8	213	<0.5	530	190	<40	<1.0	59	21	1.8	-
09/10/2018	16.6	7.9	1.1	555	63.0	34.5	12.0	1.5	84.8	2.7	205	<0.5	570	190	<40	<1.0	57	<5	1.5	0.060
19/03/2019	15.9	7.7	3.1	553	57.7	35.2	12.2	1.6	87.2	2.7	219	<0.5	540	180	<40	<1.0	50	<5	1.4	-
09/07/2019	16.4	7.8	3.2	546	57.6	34.9	12.5	1.6	83.9	2.7	213	<0.5	510	170	<40	<1.0	64	<5	1.9	-
29/10/2019	15.8	7.7	1.9	544	60.9	31.9	12.7	1.7	84.7	2.7	214	<0.5	540	180	<40	<1.0	54	<5	2.0	-
07/07/2020	16.6	7.7	4.3	562	-	-	-	-	94.6	2.8	213	<0.5	520	230	<40	<1.0	57	<5	2.0	-
28/10/2020	16.0	7.7	1.5	554	58.3	36.1	13.3	1.7	88.8	2.7	215	<0.5	520	160	<40	<1.0	83	<5	2.0	-
18/01/2021	15.5	7.8	4.6	553	57.6	34.6	13.1	1.6	91.3	2.6	213	<0.5	524	156	<40	<1.0	46	<5	1.5	-
19/05/2021	15.9	7.7	2.1	554	57.6	35.0	13.4	1.6	91.8	2.5	213	<0.5	560	180	<40	<1.0	42	<5	2.6	0.025
21/09/2021	5.8	7.8	2.2	553	62.4	34.6	13.9	1.6	113.0	2.6	213	<0.5	620	170	45	<1.0	90	<5	2.1	0.052
26/01/2022	15.7	7.7	2.0	530	54.1	33.5	13.4	1.5	88.8	2.1	217	<0.5	560	190	<40	<1.0	56	<5	2.1	0.039
05/10/2022	16.0	7.4	2.7	564	54.6	33.5	13.9	1.5	87.8	2.0	234	<1.0	510	170	<40	<1.0	74	<5	1.7	0.4

5.14 POZZO 6606 PREGANZIOL, VIA CADUTI NEI LAGER



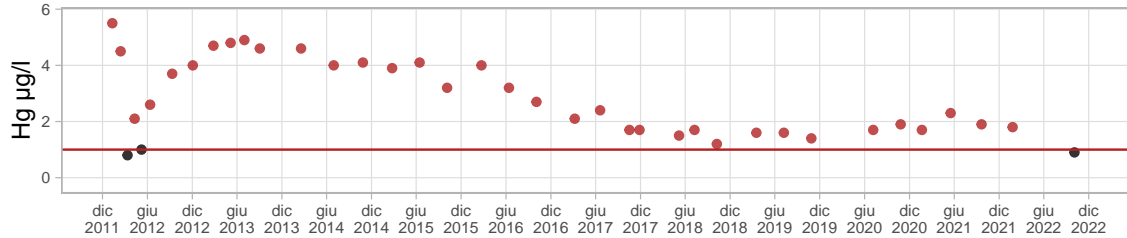
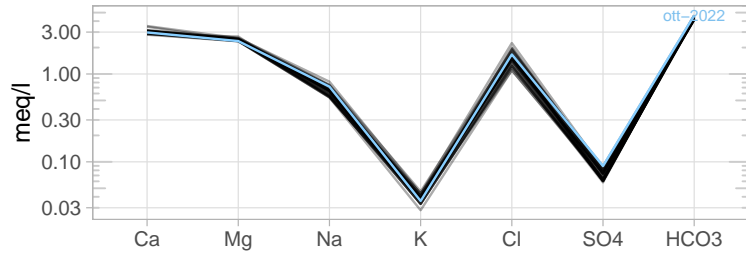
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
27/02/2018	15.5	7.7	5.5	444	44.1	28.2	14.3	2.4	48.8	3.3	215	<0.5	300	<50	<40	<1.0	<10	<5	<0.002	-
08/05/2018	17.0	7.8	4.3	446	43.1	28.7	13.9	1.7	47.7	3.1	219	<0.5	350	<50	<40	<1.0	<10	<5	0.004	-
09/07/2018	17.5	7.8	4.5	443	45.6	28.7	14.1	1.8	49.3	3.2	218	<0.5	310	<50	<40	<1.0	10	<5	<0.002	-
09/10/2018	16.9	7.9	4.8	449	51.7	28.1	13.9	1.7	47.7	3.2	220	<0.5	290	<50	<40	<1.0	<10	<5	0.003	0.002
19/03/2019	16.0	7.8	4.4	450	45.1	28.8	14.2	1.7	48.8	3.1	218	<0.5	320	<50	<40	<1.0	<10	<5	0.002	-
09/07/2019	16.9	7.9	5.4	442	45.8	28.5	14.4	1.7	47.7	3.1	222	0.5	280	<50	770	<1.0	<10	<5	<0.002	-
29/10/2019	16.1	7.8	4.8	443	48.5	25.9	14.6	1.8	48.3	3.1	216	<0.5	300	<50	<40	<1.0	<10	<5	<0.002	-
07/07/2020	16.7	7.8	5.5	455	-	-	-	-	51.3	3.3	216	<0.5	280	<20	<40	<1.0	<10	<5	<0.002	-
28/10/2020	16.3	7.8	5.0	448	46.2	29.3	15.2	1.7	48.8	3.1	220	<0.5	280	<20	<40	<1.0	<10	<5	<0.002	-
18/01/2021	15.4	7.9	6.7	445	46.0	28.3	14.8	1.7	49.0	3.1	221	<0.5	278	<20	<40	<1.0	<10	<5	<0.002	-
18/05/2021	16.9	7.8	4.3	449	43.5	28.4	15.2	1.8	48.9	3.1	223	<0.5	310	<30	<40	<1.0	<10	<5	0.002	<0.002
21/09/2021	16.3	7.9	4.8	445	49.8	28.3	15.8	1.7	49.3	3.1	223	<0.5	300	<20	<40	<1.0	<10	<5	<0.002	<0.002
26/01/2022	16.0	7.7	-	428	43.3	27.7	15.2	1.6	48.0	2.6	223	<0.5	310	<50	<40	<1.0	<10	<5	<0.002	<0.002
04/10/2022	16.5	7.8	5.8	461	43.0	27.3	15.6	1.6	47.0	2.5	250	<1.0	270	<50	<40	<1.0	<10	<5	<0.002	<0.002

5.15 POZZO 6642 PREGANZIOL, VIA SCHIAVONIA NUOVA



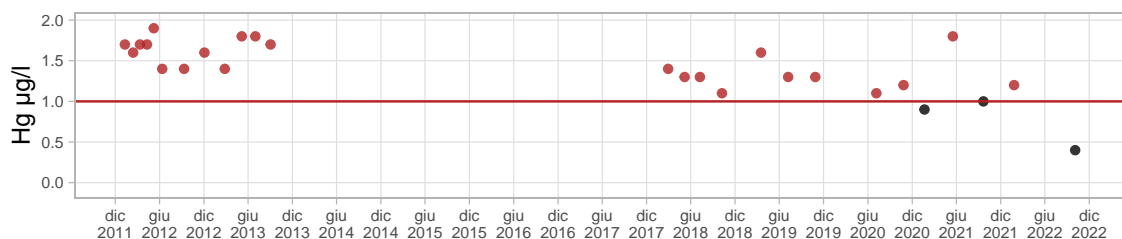
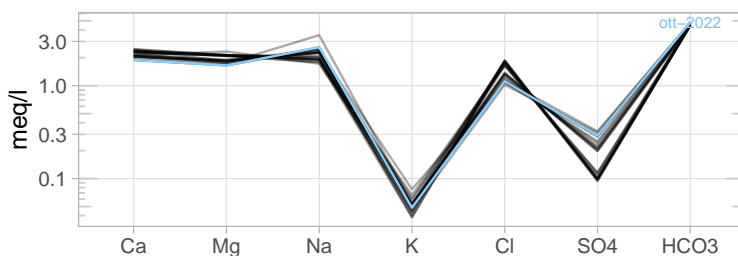
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
13/10/2016	15.8	7.7	1.2	511	52.4	33.3	10.5	1.6	72.8	3.2	214	<0.5	490	120	<40	<1.0	69	<5	1.8	-
07/03/2017	15.9	7.7	1.9	500	53.2	33.5	10.7	1.6	77.5	3.2	211	<0.5	480	130	<40	<1.0	26	<5	1.8	-
20/06/2017	16.9	7.7	1.6	518	51.8	33.2	10.8	1.6	78.0	3.1	209	<0.5	450	100	<40	<1.0	43	<5	2.1	-
18/10/2017	15.8	7.7	1.4	528	51.0	33.5	11.0	1.7	73.4	3.2	212	<0.5	490	90	<40	<1.0	90	<5	3.8	-
27/11/2017	15.0	7.8	3.2	519	53.6	33.2	11.1	1.8	73.3	3.1	207	<0.5	460	120	<40	<1.0	40	<5	2.2	-
08/05/2018	17.1	7.7	2.2	521	51.3	33.8	11.6	1.6	74.2	3.1	212	<0.5	600	140	<40	<1.0	39	<5	2.1	-
10/07/2018	17.1	7.7	1.5	521	53.8	33.6	11.1	1.6	79.9	3.1	212	<0.5	500	140	55	<1.0	99	<5	2.3	-
09/10/2018	17.1	7.8	2.3	523	60.1	33.2	11.3	1.6	76.6	3.0	212	<0.5	470	140	<40	<1.0	100	<5	2.1	0.021
19/03/2019	15.6	7.7	2.3	525	53.7	34.0	11.4	1.6	77.2	3.0	213	<0.5	480	150	<40	<1.0	42	<5	2.8	-
09/07/2019	16.9	7.8	3.2	519	54.5	33.6	11.9	1.6	75.6	2.9	215	<0.5	460	140	<40	<1.0	115	<5	2.8	-
29/10/2019	16.1	7.7	2.2	518	57.4	30.4	11.7	1.7	75.5	2.9	215	<0.5	480	150	<40	<1.0	66	<5	2.4	-
07/07/2020	16.5	7.7	3.8	536	-	-	-	-	84.9	3.0	210	<0.5	470	210	<40	<1.0	176	<5	2.9	-
28/10/2020	16.0	7.7	2.5	527	55.6	34.9	12.5	1.8	81.5	3.0	211	<0.5	470	140	<40	<1.0	76	<5	2.6	-
18/01/2021	14.8	7.9	5.4	524	55.1	33.5	12.2	1.7	80.2	3.0	213	<0.5	473	136	<40	<1.0	167	<5	2.5	-
19/05/2021	16.5	7.7	2.2	525	52.7	33.8	12.3	1.6	80.9	2.8	213	<0.5	500	150	<40	<1.0	86	<5	3.8	0.008
21/09/2021	16.3	7.8	2.2	525	59.3	33.5	12.8	1.6	83.6	2.9	212	<0.5	520	150	40	<1.0	101	<5	2.4	0.011
26/01/2022	15.2	7.7	4.32	504	51.7	32.7	12.3	1.5	79.7	2.3	210	<0.5	510	170	<40	<1.0	149	<5	2.6	0.016
05/10/2022	16.3	7.4	3.1	538	51.7	32.3	12.7	1.6	79.2	2.3	231	<1.0	460	140	<40	<1.0	200	<5	2.2	0.005

5.16 POZZO 6027 QUINTO DI TREVISO, VIA BOIAGO



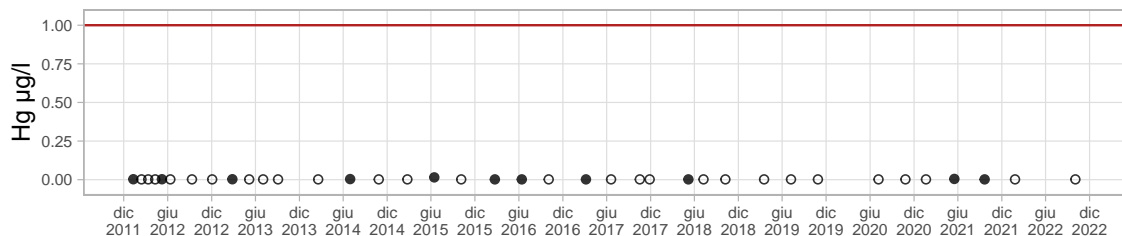
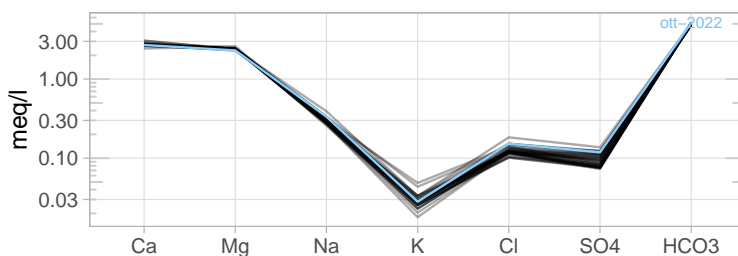
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
10/01/2012	14.0	7.6	3.5	503	59.2	29.1	12.8	1.3	44.5	2.8	277	<0.5	217	143	<40	<1	40	<5	5.5	-
13/02/2012	13.4	7.6	1.8	477	58.2	28.9	12.7	1.3	44.1	3.0	271	<0.5	232	143	<40	<1	43	<5	4.5	-
12/03/2012	14.1	7.7	3.0	502	57.5	28.6	12.5	1.4	42.2	3.1	274	<0.5	207	103	<40	<1	49	<5	0.8	-
10/04/2012	14.1	7.6	2.7	486	57.8	29.0	12.5	1.4	39.1	3.0	276	<0.5	199	73	<40	<1	71	<5	2.1	-
08/05/2012	15.0	7.6	3.6	484	56.1	28.7	12.4	1.1	39.0	3.1	271	<0.5	219	69	<40	<1	69	<5	1.0	-
12/06/2012	14.9	7.6	2.0	494	57.3	29.2	13.0	1.3	42.1	3.1	277	0.8	284	122	62	<1	51	<5	2.6	-
10/09/2012	14.7	7.6	1.4	504	61.3	29.2	12.9	1.3	44.0	2.9	273	<0.5	250	131	<40	<1	49	<5	3.7	-
03/12/2012	13.4	7.6	2.3	506	59.2	29.1	13.1	1.6	46.6	2.9	272	<0.5	284	139	<40	<1	50	<5	4.0	-
25/02/2013	13.6	7.6	3.0	506	56.8	32.5	12.6	1.5	47.2	2.9	265	<0.5	272	157	<40	<1.0	57	<5	4.7	-
06/05/2013	14.5	7.6	2.6	514	58.7	29.5	13.3	1.5	50.0	2.9	273	<0.5	294	179	<40	<1.0	58	<5	4.8	-
01/07/2013	14.7	7.6	1.2	501	59.4	29.5	13.4	1.4	51.0	2.9	275	<0.5	304	176	<40	<1.0	89	<5	4.9	-
02/09/2013	14.9	7.6	2.1	518	59.8	29.8	13.8	1.6	53.7	2.9	285	<0.5	347	206	<40	<1.0	85	<5	4.6	-
17/02/2014	14.1	7.5	2.6	525	60.6	30.2	14.3	1.7	56.3	3.0	266	<0.5	339	233	<40	<1.0	139	<5	4.6	-
30/06/2014	14.8	7.6	2.5	538	60.7	30.1	14.1	1.4	58.0	2.9	264	<0.5	338	220	<40	<1.0	145	<5	4.0	-
27/10/2014	14.3	7.5	3.9	535	60.9	30.4	14.1	1.4	59.6	3.0	262	<0.5	380	180	<40	<1.0	117	<5	4.1	-
23/02/2015	13.9	7.6	3.6	535	60.9	30.2	14.7	1.4	60.0	3.0	255	<0.5	325	202	<40	<1.0	100	<5	3.9	-
15/06/2015	14.9	7.6	1.3	536	61.5	30.3	14.8	1.4	60.3	3.0	267	<0.5	360	190	<40	<1.0	153	<5	4.1	-
05/10/2015	14.4	7.6	2.0	535	62.0	30.3	14.6	1.3	60.7	3.0	258	<0.5	370	210	<40	<1.0	220	<5	3.2	-
22/02/2016	13.9	7.5	2.9	518	63.2	30.9	15.1	1.7	50.9	3.4	260	<0.5	350	180	<40	<1.0	215	<5	4.0	-
13/06/2016	15.0	7.6	2.6	531	61.7	30.4	15.0	1.5	54.9	3.3	262	<0.5	360	160	62	<1.0	213	<5	3.2	-
03/10/2016	14.6	7.5	1.7	533	60.1	29.9	14.8	1.6	58.2	3.3	260	<0.5	400	190	<40	<1.0	250	<5	2.7	-
08/03/2017	14.2	7.5	2.2	504	60.2	29.6	14.7	1.4	52.6	3.5	252	<0.5	320	140	<40	<1.0	278	<5	2.1	-
19/06/2017	15.2	7.6	1.7	519	59.4	29.4	15.0	1.4	52.6	3.5	267	<0.5	280	120	<40	<1.0	221	<5	2.4	-
17/10/2017	14.4	7.6	1.3	530	58.2	29.4	15.3	1.6	52.6	3.6	257	<0.5	340	120	<40	<1.0	210	<5	1.7	-
27/11/2017	14.0	7.6	1.4	521	60.6	29.2	15.0	1.4	52.5	3.6	251	<0.5	300	110	<40	<1.0	258	<5	1.7	-
07/05/2018	15.0	7.6	1.4	521	58.2	29.6	15.2	1.5	50.2	3.6	257	<0.5	400	120	<40	<1.0	189	<5	1.5	-
09/07/2018	15.0	7.6	1.7	526	61.8	30.0	15.7	1.5	58.7	3.6	261	<0.5	430	120	43	<1.0	264	<5	1.7	-
08/10/2018	14.7	7.6	1.2	535	69.2	29.5	15.8	1.5	57.6	3.6	258	<0.5	400	160	<40	<1.0	234	<5	1.2	0.004
18/03/2019	14.0	7.6	2.1	528	61.0	30.1	15.5	1.5	54.2	3.8	267	<0.5	340	120	<40	<1.0	225	<5	1.6	-
08/07/2019	15.5	7.6	1.6	539	60.4	30.1	16.5	1.5	61.5	3.5	254	<0.5	350	150	390	<1.0	182	<5	1.6	-
28/10/2019	14.6	7.6	1.4	538	61.9	29.8	16.5	1.5	63.8	3.9	259	<0.5	380	150	<40	<1.0	185	<5	1.4	-
06/07/2020	15.1	7.6	3.6	556	-	-	-	-	71.2	3.8	257	<0.5	370	260	40	<1.0	185	<5	1.7	-
26/10/2020	14.5	7.6	1.6	555	62.0	31.5	17.2	1.5	67.8	3.9	258	<0.5	380	150	<40	<1.0	202	<5	1.9	-
20/01/2021	14.1	7.7	4.3	552	63.3	30.3	17.0	1.6	67.6	3.9	255	<0.5	502	125	<40	<1.0	211	<5	1.7	-
17/05/2021	14.7	7.6	1.8	556	62.1	30.6	17.3	1.8	65.6	3.9	258	<0.5	390	150	<40	<1.0	201	<5	2.3	0.015
20/09/2021	14.9	7.6	2.3	557	70.5	31.1	18.8	1.7	79.8	4.0	263	<0.5	460	190	<40	<1.0	181	<5	1.9	0.006
25/01/2022	12.5	7.6	2.2	532	62.1	29.9	16.9	1.4	71.0	3.5	261	0.8	420	170	<40	<1.0	166	<5	1.8	0.011
04/10/2022	15.2	7.5	6.5	539	59.6	28.8	16.5	1.4	59.3	4.3	283	<1.0	310	120	<40	<1.0	160	<5	0.9	0.014

5.17 POZZO 6187 QUINTO DI TREVISO, VIA SAN GIUSEPPE



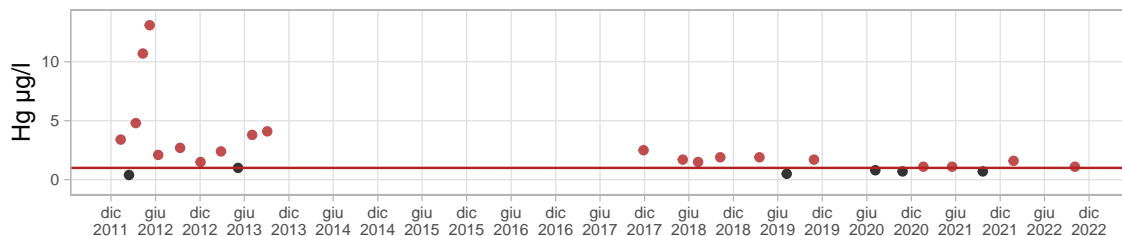
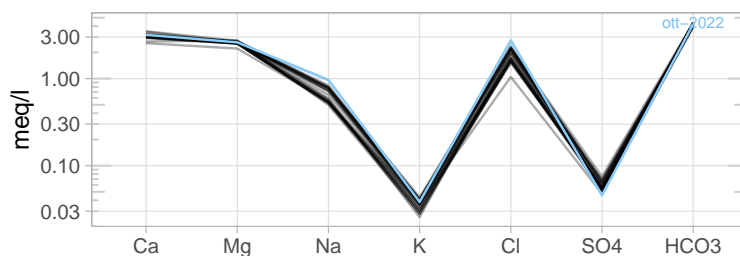
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
10/01/2012	13.9	7.6	1.0	563	48.2	26.0	44.0	1.7	64.3	4.8	278	<0.5	312	42	<40	<1	54	<5	1.7	-
13/02/2012	13.5	7.7	1.4	540	47.0	25.7	44.7	1.6	64.8	4.8	270	<0.5	308	41	<40	<1	172	<5	1.6	-
12/03/2012	14.4	7.7	2.4	569	49.8	25.9	48.0	1.5	64.0	4.7	277	<0.5	327	44	<40	<1	271	<5	1.7	-
10/04/2012	13.6	7.7	2.7	562	46.9	25.9	47.0	1.7	63.6	4.5	272	<0.5	334	42	<40	<1	380	<5	1.7	-
08/05/2012	14.5	7.7	3.4	560	47.1	26.1	44.0	2.0	65.5	4.7	273	<0.5	365	42	<40	<1	82	<5	1.9	-
12/06/2012	14.7	7.7	1.6	565	46.0	25.5	41.5	1.5	66.7	4.7	275	<0.5	443	49	<40	<1	326	<5	1.4	-
10/09/2012	15.0	7.7	2.1	565	49.2	25.9	46.4	2.0	66.0	4.6	270	<0.5	359	42	<40	<1	473	<5	1.4	-
03/12/2012	13.5	7.7	2.4	563	47.4	25.7	43.8	2.3	62.4	4.9	275	<0.5	379	<20	<40	<1	395	<5	1.6	-
25/02/2013	13.1	7.7	2.5	554	43.0	28.4	39.7	2.6	60.0	4.9	272	<0.5	340	35	<40	<1.0	421	<5	1.4	-
06/05/2013	14.3	7.6	1.7	554	46.2	25.7	43.6	2.1	59.8	5.4	275	<0.5	346	50	<40	<1.0	340	<5	1.8	-
01/07/2013	14.9	7.6	1.8	538	46.3	25.5	41.0	1.8	58.0	5.4	282	<0.5	340	50	<40	<1.0	427	<5	1.8	-
02/09/2013	15.2	7.7	2.0	549	46.3	25.5	45.0	2.4	58.8	5.6	278	<0.5	367	37	43	<1.0	486	<5	1.7	-
28/02/2018	12.3	7.7	3.6	534	41.6	22.5	52.6	2.0	49.1	9.5	280	<0.5	290	50	<40	<1.0	<10	<5	1.4	-
07/05/2018	14.8	7.7	1.7	531	41.0	23.1	52.0	2.0	47.8	9.5	275	<0.5	330	50	<40	<1.0	310	<5	1.3	-
09/07/2018	15.6	7.7	1.3	526	43.3	23.1	52.0	2.0	48.0	10.0	277	<0.5	270	50	42	<1.0	320	<5	1.3	-
08/10/2018	14.5	7.7	1.4	531	49.0	22.4	52.6	1.9	46.8	9.9	275	<0.5	250	<50	<40	<1.0	491	<5	1.1	0.007
18/03/2019	13.3	7.7	2.3	530	41.5	22.7	52.0	2.0	46.9	10.3	282	<0.5	280	<50	<40	<1.0	500	<5	1.6	-
08/07/2019	15.2	7.8	2.1	523	43.4	22.4	52.7	2.0	44.0	10.7	277	<0.5	220	<50	<40	<1.0	357	<5	1.3	-
28/10/2019	14.5	7.7	2.8	520	41.4	22.1	55.7	2.0	42.4	11.5	285	<0.5	240	50	<40	<1.0	310	<5	1.3	-
06/07/2020	15.1	7.7	3.7	527	-	-	-	-	39.2	12.1	284	<0.5	220	130	<40	<1.0	130	<5	1.1	-
26/10/2020	14.5	7.7	1.7	517	41.8	22.3	56.9	2.0	39.3	13.6	288	<0.5	230	40	<40	<1.0	172	<5	1.2	-
20/01/2021	14.0	7.7	2.0	516	41.8	21.3	57.6	2.1	39.9	13.9	285	<0.5	271	31	<40	<1.0	136	<5	0.9	-
17/05/2021	14.9	7.8	1.8	521	39.9	21.4	54.6	3.0	38.5	13.9	283	<0.5	200	40	<40	<1.0	<10	<5	1.8	0.004
20/09/2021	15.0	7.7	2.0	504	45.0	21.2	80.5	2.1	40.1	15.5	292	<0.5	230	50	64	<1.0	199	<5	1.0	0.011
25/01/2022	12.9	7.7	1.6	494	38.0	20.2	57.0	1.8	36.3	15.0	290	0.9	210	50	<40	<1.0	111	<5	1.2	0.004
04/10/2022	14.9	7.6	3.9	526	38.0	20.1	59.7	1.9	39.6	13.9	295	<1.0	210	<50	<40	<1.0	122	<5	0.4	0.006

5.18 POZZO 6326 QUINTO DI TREVISO, VIA GIORGIONE



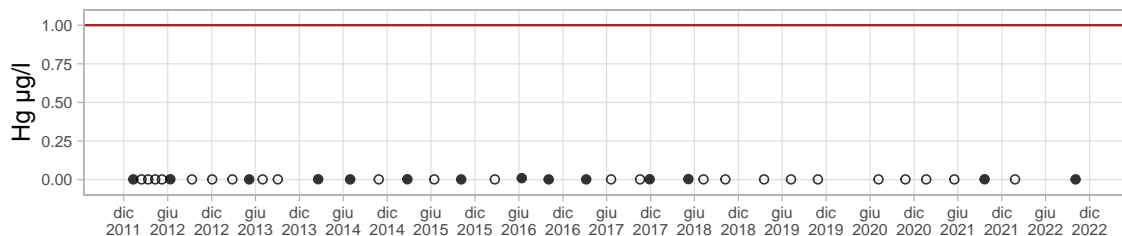
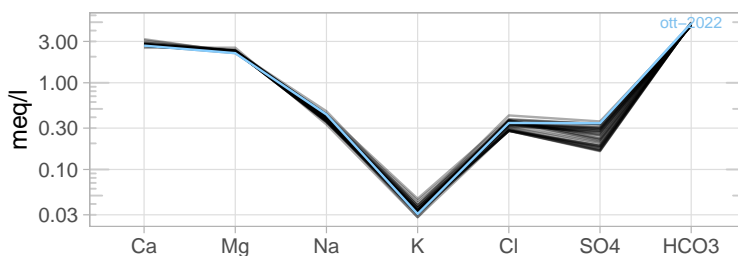
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
10/01/2012	11.9	7.6	7.2	437	55.3	29.4	6.4	1.0	4.0	3.5	320	3.9	<20	<20	<40	<1	<10	<5	0.003	-
13/02/2012	12.4	7.6	5.8	417	54.5	29.0	6.3	1.0	3.6	3.6	306	4.0	<20	<20	<40	<1	12	<5	<0.002	-
12/03/2012	9.6	7.6	6.8	441	54.4	29.0	6.2	0.8	4.1	3.6	311	4.0	<20	<20	<40	<1	<10	<5	<0.002	-
10/04/2012	13.2	7.6	5.7	433	54.8	29.5	6.4	0.9	4.2	3.6	304	4.1	<20	<20	<40	<1	<10	<5	<0.002	-
08/05/2012	14.9	7.6	5.6	429	53.7	29.4	6.2	0.7	4.2	3.7	313	4.1	<20	<20	<40	<1	<10	<5	0.003	-
12/06/2012	16.3	7.7	5.6	434	54.0	30.0	6.4	0.9	4.3	3.8	311	4.3	<20	<20	52	<1	<10	<5	<0.002	-
10/09/2012	16.1	7.6	5.9	440	53.0	29.2	6.7	1.1	4.2	3.6	310	4.0	<20	<20	<40	<1	<10	<5	<0.002	-
03/12/2012	13.5	7.6	6.1	436	55.0	29.3	6.4	1.1	4.1	3.7	311	4.0	<20	<20	<40	<1	<10	<5	<0.002	-
25/02/2013	9.2	7.6	6.5	433	48.8	31.7	5.9	1.0	3.7	3.7	303	4.0	20	<20	<40	<1.0	118	<5	0.003	-
06/05/2013	14.3	7.6	5.0	436	54.1	29.4	6.3	1.1	3.6	3.7	312	3.9	20	<20	<40	<1.0	<10	<5	<0.002	-
03/07/2013	16.4	7.6	4.5	422	54.2	29.2	6.4	1.0	3.7	3.9	311	4.0	21	<20	<40	<1.0	<10	<5	<0.002	-
03/09/2013	15.1	7.6	6.4	430	54.6	29.4	6.6	1.3	4.1	3.8	300	3.9	21	<20	<40	<1.0	<10	<5	<0.002	-
17/02/2014	13.3	7.7	7.3	432	54.9	29.6	6.8	1.3	4.2	4.0	308	4.0	21	<20	43	<1.0	<10	<5	<0.002	-
30/06/2014	15.3	7.7	6.8	438	54.9	29.5	6.8	1.1	4.0	3.9	307	4.0	23	<20	<40	<1.0	<10	<5	0.004	-
27/10/2014	14.2	7.6	6.8	432	54.4	29.3	6.4	1.0	4.2	4.0	305	3.9	<100	<50	<40	<1.0	<10	<5	<0.002	-
23/02/2015	10.1	7.6	9.1	435	54.3	29.0	6.9	1.9	5.0	4.1	297	3.9	<20	<20	<40	<1.0	<10	<5	<0.002	-
15/06/2015	15.6	7.6	5.9	434	52.4	28.8	6.9	1.1	4.3	4.2	303	4.2	<100	<50	<40	<1.0	<10	<5	0.015	-
05/10/2015	16.3	7.6	5.9	430	55.4	29.2	6.7	0.9	4.3	4.1	302	4.2	<100	<50	<40	<1.0	<10	<5	<0.002	-
22/02/2016	10.8	7.5	6.6	430	57.5	30.4	7.7	1.7	4.8	4.4	304	4.3	<100	<50	<40	<1.0	12	<5	0.002	-
13/06/2016	15.4	7.6	6.8	440	55.5	29.6	7.0	1.2	4.5	4.4	304	4.3	<100	<50	57	<1.0	<10	<5	0.002	-
03/10/2016	19.6	7.6	6.5	436	54.8	29.0	6.8	1.1	4.3	4.5	305	4.4	<100	<50	<40	<1.0	<10	<5	<0.002	-
07/03/2017	11.2	7.5	5.5	419	56.0	29.2	7.1	1.1	4.2	4.6	294	4.5	<100	<50	<40	<1.0	<10	<5	0.002	-
19/06/2017	21.3	7.7	5.7	436	54.5	29.0	7.1	1.1	4.2	4.6	305	4.5	<100	<50	<40	<1.0	<10	<5	<0.002	-
17/10/2017	17.4	7.6	6.6	441	53.2	28.9	7.2	1.1	4.4	4.8	303	4.7	<100	<50	<40	<1.0	<10	<5	<0.002	-
27/11/2017	8.6	7.6	5.2	433	55.5	28.8	7.1	1.1	4.2	4.8	291	4.6	<100	<50	<40	<1.0	<10	<5	<0.002	-
07/05/2018	17.9	7.6	6.2	434	53.1	29.1	7.1	1.1	4.3	4.9	294	4.6	<100	<50	<40	<1.0	<10	<5	0.002	-
09/07/2018	16.2	7.7	6.4	431	55.3	29.1	7.2	1.2	4.5	5.1	299	4.8	<100	<50	<40	<1.0	<10	<5	<0.002	-
08/10/2018	14.9	7.6	6.7	436	61.6	28.6	7.2	1.1	4.4	5.0	299	4.9	<100	<50	<40	<1.0	<10	<5	<0.002	<0.002
18/03/2019	11.5	7.6	7.6	435	56.0	29.3	7.3	1.1	4.4	5.2	303	4.8	<100	<50	<40	<1.0	30	<5	<0.002	-
08/07/2019	16.4	7.7	6.4	428	55.4	28.6	7.3	1.1	4.6	5.3	299	4.7	<100	<50	<40	<1.0	<10	<5	<0.002	-
28/10/2019	14.6	7.6	7.2	432	54.6	28.6	7.4	1.1	4.7	5.4	302	4.7	<100	<50	<40	<1.0	<10	<5	<0.002	-
06/07/2020	16.7	7.7	8.3	436	-	-	-	-	4.8	5.4	297	4.2	<20	<20	<40	<1.0	29	<5	<0.002	-
26/10/2020	14.5	7.6	6.2	431	56.3	29.3	7.6	1.1	5.0	5.9	299	4.8	<20	<20	<40	<1.0	86	<5	<0.002	-
19/01/2021	11.6	7.7	8.5	430	57.1	28.6	7.5	1.3	5.4	5.9	303	4.9	<20	<20	<40	<1.0	282	<5	<0.002	-
17/05/2021	15.6	7.7	6.5	432	54.0	28.7	7.6	1.2	5.3	5.9	302	4.6	<100	<30	<40	2.2	577	<5	0.005	<0.002
20/09/2021	15.1	7.6	6.3	427	61.1	29.1	9.0	1.3	6.5	6.6	307	5.1	<100	<20	<40	<1.0	204	<5	0.002	<0.002
25/01/2022	6.8	7.6	6.8	412	54.0	28.0	7.5	1.0	5.4	5.4	301	4.7	<100	<50	<40	<1.0	<10	<5	<0.002	<0.002
03/10/2022	17.8	7.7	7.2	447	54.1	28.0	7.7	1.1	5.4	5.7	314	4.7	<100	<50	<40	<1.0	18	<5	<0.002	<0.002

5.19 POZZO 6332 QUINTO DI TREVISO, VIA NOALESE



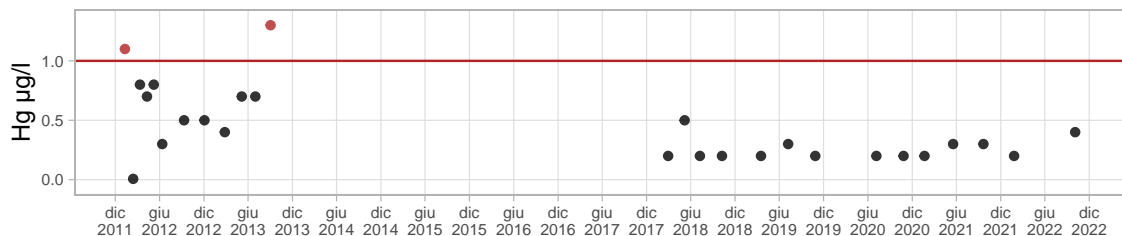
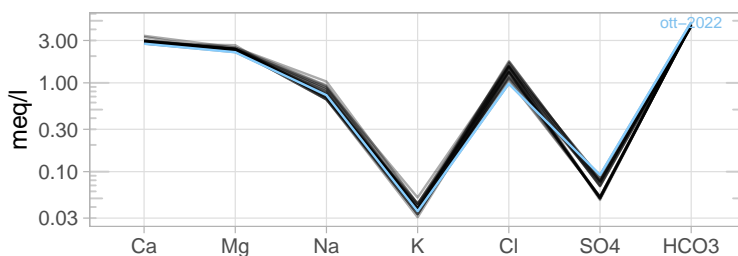
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
10/01/2012	13.8	7.6	2.5	523	59.9	30.8	12.0	1.2	55.6	2.5	260	<0.5	279	48	<40	<1	<10	<5	3.4	-
13/02/2012	13.7	7.6	1.8	507	59.5	30.6	12.3	1.2	59.6	2.6	257	<0.5	294	103	<40	<1	12	<5	0.4	-
12/03/2012	13.9	7.6	3.1	541	62.1	31.0	12.7	1.1	61.5	2.5	265	<0.5	332	177	<40	<1	157	<5	4.8	-
10/04/2012	13.9	7.6	2.9	543	61.4	31.7	13.3	1.1	65.5	2.4	255	<0.5	367	220	<40	<1	275	<5	10.7	-
08/05/2012	14.8	7.6	2.3	546	59.7	31.5	13.6	1.0	72.0	2.4	252	<0.5	416	278	<40	<1	238	<5	13.1	-
12/06/2012	15.6	7.7	3.4	531	51.1	26.9	12.5	1.4	61.0	2.6	262	0.6	427	31	<40	<1	50	<5	2.1	-
10/09/2012	15.3	7.6	4.0	527	62.0	30.8	12.1	1.2	56.6	2.7	258	0.5	332	24	<40	<1	<10	<5	2.7	-
03/12/2012	13.5	7.6	3.1	525	59.8	30.7	12.4	1.4	56.8	2.6	263	0.5	357	<20	<40	<1	15	<5	1.5	-
25/02/2013	13.6	7.6	1.9	521	53.4	33.3	11.4	1.1	56.2	2.6	259	<0.5	321	69	<40	<1.0	13	<5	2.4	-
06/05/2013	14.3	7.6	2.5	517	58.4	30.7	12.0	1.3	53.6	2.8	267	0.5	318	24	<40	<1.0	<10	<5	1.0	-
03/07/2013	14.7	7.5	1.5	510	59.2	30.8	12.4	1.3	56.7	2.7	271	<0.5	343	97	<40	<1.0	<10	<5	3.8	-
03/09/2013	15.0	7.7	4.4	523	60.2	31.2	12.7	1.5	58.2	2.7	262	<0.5	379	77	<40	<1.0	84	<5	4.1	-
27/11/2017	13.3	7.6	3.2	579	63.4	31.7	18.1	1.6	83.4	2.5	236	<0.5	490	220	<40	<1.0	47	<5	2.5	-
07/05/2018	15.1	7.6	3.7	571	60.7	31.9	17.9	1.6	74.4	2.6	246	<0.5	680	150	<40	<1.0	48	<5	1.7	-
09/07/2018	15.6	7.7	3.0	551	62.1	31.5	16.3	1.5	70.5	3.0	252	<0.5	430	70	40	<1.0	<10	<5	1.5	-
08/10/2018	14.4	7.6	3.1	568	69.0	31.5	16.8	1.4	77.6	2.8	246	<0.5	440	190	<40	<1.0	<10	<5	1.9	1.7
18/03/2019	13.1	7.6	3.6	579	63.6	32.6	18.0	1.6	79.6	2.6	246	<0.5	520	200	<40	<1.0	20	<5	1.9	-
08/07/2019	15.4	7.7	2.4	536	60.0	31.2	14.9	1.4	60.2	3.3	249	0.7	340	<50	<40	<1.0	<10	<5	0.5	-
28/10/2019	14.5	7.6	2.8	560	62.4	31.7	17.0	1.5	79.2	3.1	253	<0.5	460	130	<40	<1.0	<10	<5	1.7	-
06/07/2020	15.4	7.6	5.1	567	-	-	-	-	78.9	3.2	257	<0.5	400	80	<40	<1.0	<10	<5	0.8	-
26/10/2020	14.6	7.6	3.2	559	65.0	32.6	16.7	1.5	68.8	3.3	255	0.5	390	<20	<40	<1.0	17	<5	0.7	-
19/01/2021	13.5	7.7	4.5	573	65.0	31.9	17.8	1.5	81.0	3.0	248	<0.5	450	122	<40	<1.0	<10	<5	1.1	-
17/05/2021	14.4	7.6	1.7	577	62.2	32.1	18.1	1.6	77.2	3.0	254	<0.5	460	120	<40	<1.0	10	<5	1.1	0.262
20/09/2021	15.2	7.6	3.2	554	70.0	33.0	18.4	1.7	79.2	3.6	267	0.6	470	<20	<40	<1.0	<10	<5	0.7	0.4
25/01/2022	12.4	7.6	2.6	575	63.8	32.0	19.2	1.4	37.0	2.3	248	<0.5	560	230	<40	<1.0	<10	<5	1.6	1.0
04/10/2022	14.5	7.5	4.8	622	63.7	31.7	22.1	1.5	97.0	2.2	258	<1.0	560	250	<40	<1.0	46	<5	1.1	0.4

5.20 POZZO 6478 QUINTO DI TREVISO, VIA SAN CASSIANO



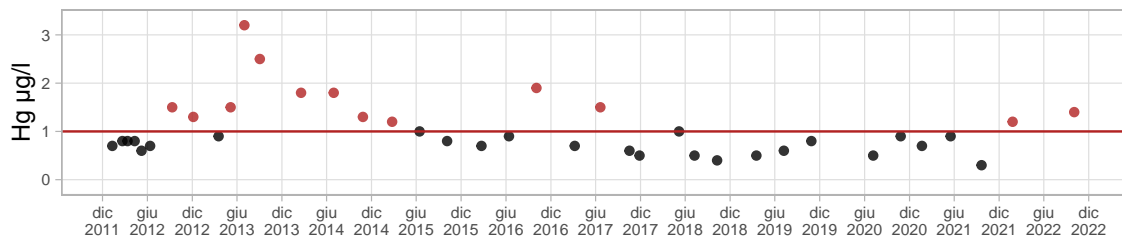
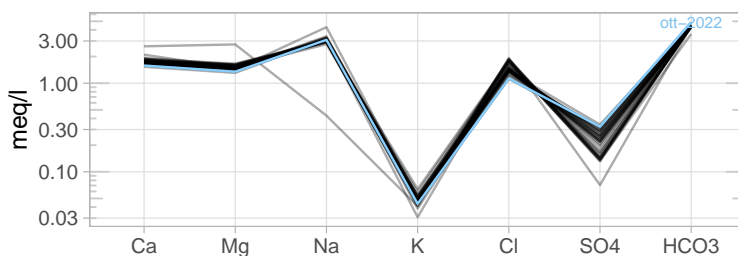
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
10/01/2012	13.4	7.5	2.6	442	55.4	28.0	8.5	1.2	9.9	7.9	298	0.7	34	<20	<40	<1	<10	<5	0.002	-
13/02/2012	13.0	7.6	2.5	422	54.7	27.8	8.3	1.2	10.3	8.2	294	0.8	30	<20	<40	<1	<10	<5	<0.002	-
12/03/2012	13.3	7.7	4.3	446	58.5	28.0	8.3	1.3	10.0	8.0	298	0.7	32	<20	<40	<1	29	<5	<0.002	-
10/04/2012	13.8	7.6	4.4	436	55.2	28.5	8.4	1.3	9.9	7.8	295	0.8	32	<20	<40	<1	14	<5	<0.002	-
08/05/2012	14.9	7.6	4.3	434	54.6	28.2	8.3	1.3	9.9	8.0	305	0.7	43	<20	<40	<1	<10	<5	<0.002	-
12/06/2012	15.6	7.7	3.7	439	54.4	28.7	8.5	1.4	10.3	8.4	293	1.1	51	<20	<40	<1	<10	<5	0.003	-
10/09/2012	15.0	7.6	4.0	445	57.4	28.3	8.8	1.5	10.5	8.6	293	0.8	48	<20	<40	<1	<10	<5	<0.002	-
03/12/2012	13.8	7.6	3.4	441	55.3	28.0	8.1	1.3	9.9	8.7	298	0.8	54	<20	<40	<1	<10	<5	<0.002	-
25/02/2013	12.7	7.7	5.5	435	50.7	30.9	7.6	1.1	10.0	8.9	289	0.7	46	<20	<40	<1.0	<10	<5	<0.002	-
06/05/2013	14.7	7.6	5.1	441	54.2	28.2	8.1	1.3	9.9	9.0	293	0.7	56	<20	<40	<1.0	<10	<5	0.002	-
01/07/2013	15.0	7.6	1.6	428	54.5	28.0	8.2	1.2	10.1	9.0	294	0.6	72	<20	<40	<1.0	<10	<5	<0.002	-
02/09/2013	15.1	7.7	5.4	437	54.7	28.2	8.4	1.4	10.9	9.3	301	0.6	66	<20	<40	<1.0	<10	<5	<0.002	-
17/02/2014	13.6	7.6	4.8	439	55.1	28.4	8.5	1.6	11.1	9.8	289	0.7	61	<20	<40	<1.0	<10	<5	0.003	-
30/06/2014	15.0	7.6	3.2	447	55.4	28.5	8.7	1.4	12.0	10.0	290	0.7	67	<20	<40	<1.0	<10	<5	0.002	-
27/10/2014	14.2	7.6	2.8	442	55.0	28.4	8.2	1.2	12.7	10.4	288	0.6	<100	<50	<40	<1.0	<10	<5	<0.002	-
23/02/2015	13.9	7.5	10.8	443	54.7	28.1	8.7	1.3	12.7	10.6	282	0.5	55	<20	<40	<1.0	<10	<5	0.003	-
15/06/2015	14.8	7.6	2.7	446	53.3	28.0	8.8	1.3	13.1	10.9	288	0.5	<100	<50	<40	<1.0	<10	<5	<0.002	-
05/10/2015	15.3	7.6	2.4	439	55.6	28.4	8.6	1.1	13.1	11.0	292	<0.5	<100	<50	<40	<1.0	<10	<5	0.002	-
22/02/2016	13.3	7.5	3.6	440	58.1	29.2	9.5	1.5	13.0	11.8	290	0.6	<100	<50	<40	<1.0	17	<5	<0.002	-
13/06/2016	14.6	7.6	2.8	450	56.7	28.7	9.0	1.3	12.6	11.9	291	0.6	<100	<50	40	<1.0	10	<5	0.010	-
03/10/2016	14.7	7.5	2.2	445	54.3	28.0	8.7	1.3	12.3	12.2	285	0.6	<100	<50	<40	<1.0	<10	<5	0.002	-
08/03/2017	13.5	7.5	3.9	428	55.6	28.3	9.1	1.3	11.8	12.7	282	0.7	<100	<50	<40	<1.0	24	<5	0.002	-
19/06/2017	15.1	7.6	2.9	444	54.6	27.9	9.1	1.3	11.6	12.9	280	0.7	<100	<50	<40	<1.0	<10	<5	<0.002	-
18/10/2017	14.0	7.6	2.4	446	53.5	27.9	9.3	1.7	12.0	13.4	280	0.9	<100	<50	<40	<1.0	<10	<5	<0.002	-
27/11/2017	13.5	7.6	2.5	442	55.9	27.6	9.0	1.3	11.3	13.2	277	0.8	<100	<50	<40	<1.0	<10	<5	0.003	-
07/05/2018	14.9	7.5	3.6	439	53.3	28.1	9.1	1.3	11.2	13.5	278	0.8	<100	<50	<40	<1.0	<10	<5	0.004	-
09/07/2018	15.7	7.6	2.2	438	56.0	28.1	9.2	1.4	12.1	14.0	284	0.9	<100	<50	<40	<1.0	<10	<5	<0.002	-
08/10/2018	14.7	7.6	2.0	444	63.8	27.4	9.3	1.3	11.8	14.0	280	0.8	<100	<50	<40	<1.0	13	<5	<0.002	<0.002
18/03/2019	13.4	7.6	3.0	442	54.9	28.2	9.5	1.3	11.6	14.2	286	0.9	100	<50	100	<1.0	<10	<5	<0.002	-
08/07/2019	15.6	7.6	2.3	738	53.7	27.7	9.3	1.3	11.9	14.5	284	0.8	100	<50	50	<1.0	<10	<5	<0.002	-
28/10/2019	14.6	7.6	2.8	440	53.3	27.8	9.7	1.3	12.2	14.9	283	0.8	<100	60	<40	<1.0	<10	<5	<0.002	-
06/07/2020	16.3	7.6	4.0	447	-	-	-	-	12.0	14.6	286	0.7	60	<20	<40	<1.0	<10	<5	<0.002	-
26/10/2020	14.6	7.5	2.8	442	54.6	28.5	9.8	1.3	12.4	15.9	281	0.8	50	20	<40	<1.0	<10	<5	<0.002	-
20/01/2021	13.5	7.7	3.6	440	55.7	27.6	9.9	1.4	13.0	16.1	280	0.8	64	<20	<40	<1.0	<10	<5	<0.002	-
17/05/2021	14.8	7.7	2.6	446	55.2	27.8	10.0	1.8	13.5	16.1	280	0.8	<100	<30	<40	<1.0	<10	<5	<0.002	<0.002
20/09/2021	15.0	7.6	2.7	438	61.8	28.0	10.8	1.5	14.9	17.2	284	0.7	<100	<20	<40	<1.0	<10	<5	0.003	<0.002
25/01/2022	12.6	7.6	2.8	424	54.2	27.0	9.9	1.2	13.3	16.0	280	0.8	<100	<50	<40	<1.0	<10	<5	<0.002	<0.002
04/10/2022	15.1	7.6	4.0	450	53.7	26.7	9.9	1.2	12.2	16.4	295	1.0	<100	<50	<40	<1.0	<10	<5	0.002	<0.002

5.21 POZZO 6532 QUINTO DI TREVISO, VIA GIUSTI



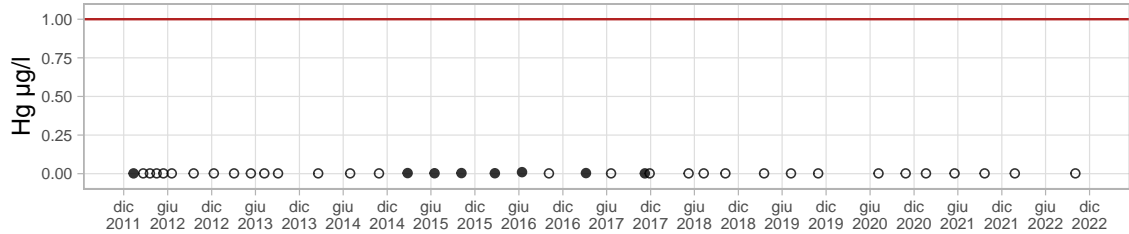
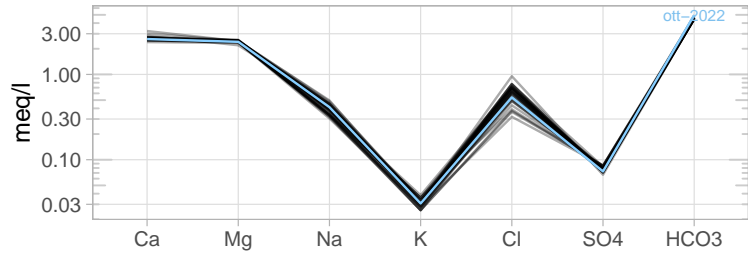
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
10/01/2012	9.3	7.6	2.1	517	58.8	29.1	15.8	1.3	48.5	2.4	274	<0.5	228	<20	<40	<1	<10	<5	1.1	-
13/02/2012	8.2	7.6	2.4	486	57.8	28.9	15.7	1.4	45.8	2.5	275	<0.5	235	<20	<40	<1	<10	<5	0.007	-
12/03/2012	13.3	7.7	2.8	506	60.0	28.6	14.9	1.3	42.6	2.5	277	0.5	203	<20	<40	<1	<10	<5	0.8	-
10/04/2012	14.1	7.6	2.9	491	57.1	28.9	14.9	1.7	38.1	2.5	281	0.6	185	<20	<40	<1	<10	<5	0.7	-
08/05/2012	16.4	7.6	3.1	489	57.1	28.7	15.0	1.4	39.7	2.5	284	0.6	218	<20	<40	<1	<10	<5	0.8	-
12/06/2012	17.2	7.6	2.0	510	56.9	29.2	15.9	1.3	46.7	2.4	273	0.8	312	<20	<40	<1	<10	<5	0.3	-
10/09/2012	19.0	7.6	2.3	514	60.2	29.0	16.1	1.7	46.7	2.4	274	0.5	260	<20	<40	<1	<10	<5	0.5	-
03/12/2012	12.5	7.6	2.0	514	58.3	28.9	15.9	1.6	48.0	2.4	273	0.5	290	<20	<40	<1	10	<5	0.5	-
25/02/2013	11.6	7.6	2.8	508	55.6	32.3	15.0	1.2	47.4	2.5	266	0.5	266	<20	<40	<1.0	<10	<5	0.4	-
06/05/2013	17.9	7.6	0.9	527	58.2	29.4	16.9	1.5	54.1	2.4	275	<0.5	316	<20	<40	<1.0	<10	<5	0.7	-
01/07/2013	17.3	7.6	1.8	513	58.6	29.3	17.0	1.4	53.5	2.3	280	<0.5	317	21	<40	<1.0	<10	<5	0.7	-
02/09/2013	18.1	7.6	2.0	524	58.9	29.5	17.3	1.6	55.1	2.4	275	<0.5	344	<20	<40	<1.0	<10	<5	1.3	-
28/02/2018	12.9	7.5	3.4	496	55.6	27.5	16.5	1.4	40.9	3.6	278	0.9	240	<50	<40	<1.0	304	<5	0.2	-
07/05/2018	14.4	7.6	2.8	510	56.1	28.8	17.8	1.5	46.8	3.4	271	0.8	350	<50	<40	<1.0	<10	<5	0.5	-
09/07/2018	15.4	7.6	3.2	522	59.9	29.1	19.3	1.5	54.2	3.3	269	0.7	320	<50	<40	<1.0	<10	<5	0.2	-
08/10/2018	14.7	7.7	2.6	526	65.9	27.3	18.2	1.4	53.0	3.3	264	0.7	320	<50	<40	<1.0	<10	<5	0.2	0.158
18/03/2019	13.3	7.6	4.4	498	56.9	28.6	16.9	1.4	41.4	3.8	279	0.9	240	<50	<40	<1.0	<10	<5	0.2	-
08/07/2019	15.5	7.6	2.8	540	59.0	29.6	21.1	1.7	58.9	3.3	261	0.6	340	<50	<40	<1.0	<10	<5	0.3	-
28/10/2019	14.4	7.6	3.6	520	58.9	28.7	19.2	1.5	53.0	3.7	270	0.6	300	<50	<40	<1.0	<10	<5	0.2	-
06/07/2020	16.3	7.7	2.8	545	-	-	-	-	62.2	3.7	271	0.5	310	<20	<40	<1.0	<10	<5	0.2	-
26/10/2020	14.3	7.6	2.9	547	59.6	30.4	21.5	1.5	62.2	3.7	266	0.6	330	<20	<40	<1.0	<10	<5	0.2	-
20/01/2021	13.1	7.7	3.8	538	60.4	29.1	20.3	1.5	60.0	3.8	261	0.6	427	<20	<40	<1.0	<10	<5	0.2	-
18/05/2021	14.8	7.6	2.8	537	58.6	29.2	20.1	2.0	55.7	4.1	266	0.7	350	<30	<40	<1.0	<10	<5	0.3	<0.002
20/09/2021	14.8	7.7	3.2	548	67.9	30.4	23.8	1.7	54.9	4.1	264	0.6	420	<20	<40	<1.0	<10	<5	0.3	0.2
25/01/2022	12.4	7.6	2.7	492	57.5	27.9	18.4	1.4	49.2	3.7	270	0.7	290	<50	<40	<1.0	<10	<5	0.2	0.014
04/10/2022	4.2	7.6	4.2	495	55.3	26.9	16.7	1.4	34.7	4.4	294	1.0	190	<50	<40	<1.0	<10	<5	0.4	0.3

5.22 POZZO 6564 QUINTO DI TREVISO, VIA BRONDI



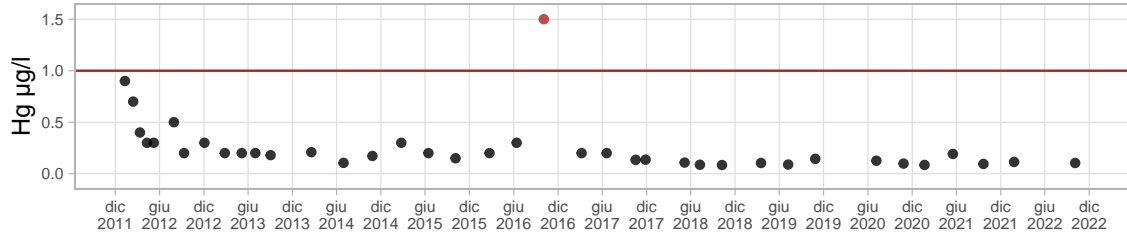
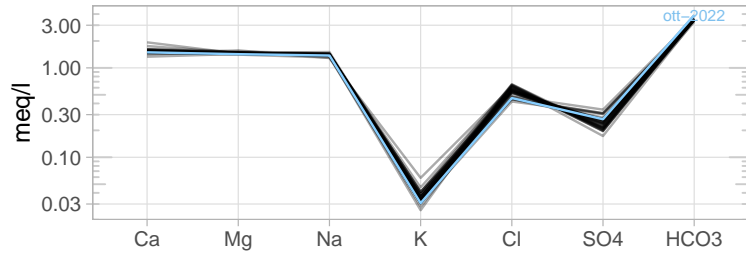
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
10/01/2012	13.5	7.8	2.8	564	36.9	19.6	66.6	1.7	64.4	6.7	270	<0.5	318	185	<40	<1	104	<5	0.7	-
20/02/2012	13.3	7.8	2.8	560	37.8	20.2	68.4	1.6	66.1	6.9	268	<0.5	321	199	<40	<1	101	<5	0.8	-
12/03/2012	13.7	7.8	3.9	565	37.8	19.4	70.2	1.2	61.0	6.6	267	<0.5	328	195	<40	<1	104	<5	0.8	-
10/04/2012	13.6	7.8	4.1	558	35.7	20.0	71.0	1.7	62.9	6.3	269	<0.5	329	178	<40	<1	124	<5	0.8	-
08/05/2012	14.5	7.8	4.2	556	36.2	19.3	68.0	1.7	65.0	6.5	265	<0.5	363	196	<40	<1	119	<5	0.6	-
12/06/2012	15.8	7.8	3.3	561	36.3	19.6	69.5	1.8	66.7	6.7	267	<0.5	440	231	45	<1	96	<5	0.7	-
10/09/2012	15.5	7.8	1.9	565	38.8	19.7	68.8	2.0	65.6	7.0	264	<0.5	366	191	<40	<1	112	<5	1.5	-
05/12/2012	13.7	7.9	4.3	565	36.4	18.8	68.8	2.5	63.5	6.4	219	<0.5	388	195	<40	<1	998	<5	1.3	-
18/03/2013	-	7.8	1.9	566	52.3	33.3	9.9	1.6	68.5	6.4	267	<0.5	374	187	<40	<1.0	173	<5	0.9	-
06/05/2013	14.8	7.7	2.5	557	36.1	19.2	67.3	2.3	61.9	7.3	267	<0.5	360	184	<40	<1.0	187	<5	1.5	-
01/07/2013	15.3	7.8	3.3	541	35.4	18.6	70.0	1.8	60.0	6.9	271	<0.5	355	178	<40	<1.0	253	<5	3.2	-
02/09/2013	14.9	7.7	2.9	549	36.5	19.4	67.5	2.0	60.5	7.9	274	<0.5	370	191	40	<1.0	158	<5	2.5	-
17/02/2014	13.4	7.9	8.5	550	35.5	18.7	70.4	2.1	56.0	7.8	271	<0.5	346	186	52	<1.0	184	<5	1.8	-
30/06/2014	15.1	7.9	7.5	551	35.1	18.5	70.8	1.8	56.5	8.5	271	<0.5	313	169	<40	1.0	135	<5	1.8	-
27/10/2014	14.6	7.8	4.3	537	34.5	18.3	63.3	1.9	54.9	9.3	271	<0.5	330	150	<40	<1.0	107	<5	1.3	-
23/02/2015	13.0	8.0	12.4	539	33.9	17.8	71.5	2.0	52.5	9.8	266	<0.5	270	155	40	<1.0	164	<5	1.2	-
15/06/2015	16.8	7.8	5.5	538	33.0	17.8	70.6	1.8	52.4	10.4	268	<0.5	320	150	<40	<1.0	118	<5	1.0	-
05/10/2015	15.7	7.9	4.8	536	34.2	18.0	66.2	1.7	51.4	10.4	271	<0.5	300	140	<40	<1.0	180	<5	0.8	-
22/02/2016	11.3	8.0	6.8	528	34.3	17.8	75.6	2.1	49.9	11.2	270	<0.5	310	130	<40	<1.0	234	<5	0.7	-
13/06/2016	15.9	7.8	4.1	545	32.9	17.2	73.6	1.5	53.2	10.8	272	<0.5	310	160	<40	<1.0	324	<5	0.9	-
03/10/2016	17.4	7.8	2.6	535	33.2	17.6	70.2	1.8	51.5	10.6	267	<0.5	310	170	<40	<1.0	320	<5	1.9	-
08/03/2017	11.1	7.9	6.3	514	34.5	17.3	74.8	1.9	48.5	11.4	263	<0.5	310	140	<40	<1.0	169	<5	0.7	-
20/06/2017	19.1	7.8	5.6	536	34.5	18.1	71.1	1.8	50.6	12.0	269	<0.5	290	130	<40	<1.0	138	<5	1.5	-
17/10/2017	16.8	7.9	4.8	545	34.2	18.4	70.1	1.9	50.0	12.0	261	<0.5	310	150	<40	<1.0	220	<5	0.6	-
27/11/2017	10.1	7.9	5.9	533	34.5	17.5	98.7	1.9	50.5	10.9	270	<0.5	290	140	<40	<1.0	368	<5	0.5	-
07/05/2018	16.8	7.8	4.4	531	32.8	17.9	68.7	1.8	48.9	12.0	268	<0.5	370	160	<40	<1.0	289	<5	1.0	-
09/07/2018	23.5	7.8	3.6	528	35.6	18.5	68.7	1.8	51.2	12.5	268	<0.5	320	150	<40	<1.0	154	<5	0.5	-
09/10/2018	17.9	7.8	3.1	534	42.1	17.9	70.2	1.7	48.5	12.5	262	<0.5	300	150	<40	<1.0	135	<5	0.4	0.038
18/03/2019	12.8	7.9	7.7	533	33.9	18.0	69.7	2.1	49.1	13.3	275	<0.5	280	150	<40	<1.0	190	<5	0.5	-
08/07/2019	19.9	7.9	3.0	522	33.7	18.2	67.2	1.8	47.6	13.3	261	<0.5	250	130	<40	<1.0	103	<5	0.6	-
28/10/2019	15.6	8.1	5.1	522	34.9	17.6	75.5	2.0	48.1	13.9	271	<0.5	280	130	<40	<1.0	150	<5	0.8	-
06/07/2020	17.8	7.9	4.3	528	-	-	-	-	47.8	14.0	283	<0.5	240	210	<40	<1.0	92	<5	0.5	-
26/10/2020	15.9	7.9	2.6	517	33.8	17.4	73.1	1.8	45.1	13.9	270	<0.5	160	120	<40	<1.0	167	<5	0.9	-
20/01/2021	11.6	8.1	6.1	520	34.8	16.9	71.8	1.8	44.2	14.9	274	<0.5	309	92	<40	<1.0	132	<5	0.7	-
17/05/2021	15.4	7.9	3.1	523	33.0	17.4	70.7	1.8	42.9	15.3	279	<0.5	220	110	<40	<1.0	266	<5	0.9	0.004
20/09/2021	21.5	7.9	3.2	514	38.0	17.7	77.9	1.8	48.4	16.4	273	<0.5	270	120	<40	<1.0	54	<5	0.3	0.002
25/01/2022	12.0	8.0	4.8	495	30.7	15.9	72.5	1.7	39.8	15.0	276	<0.5	230	130	<40	<1.0	108	<5	1.2	<0.002
03/10/2022	18.6	7.9	7.0	530	31.7	16.4	71.0	1.7	40.1	15.5	298	<1.0	210	110	<40	<1.0	150	<5	1.4	0.056

5.23 POZZO 6061 TREVISO, VIA MALEVISTE



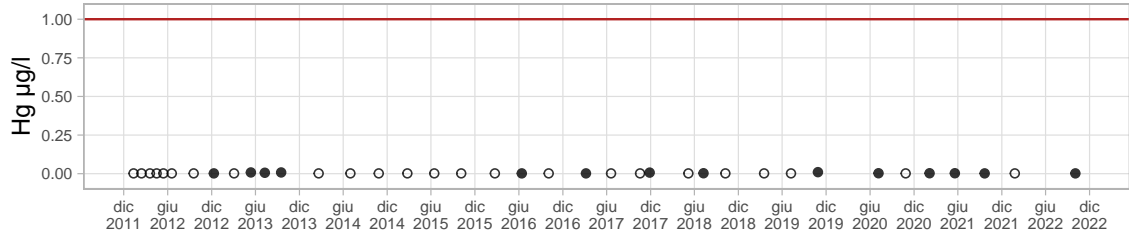
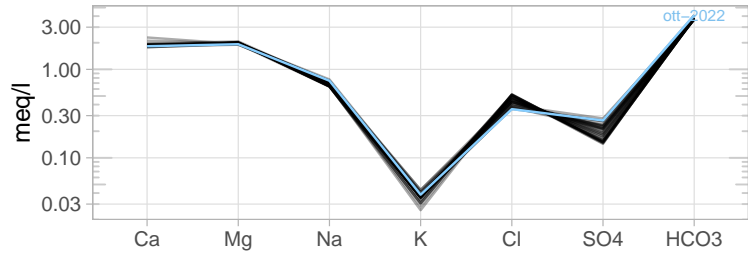
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
11/01/2012	13.1	7.6	4.3	446	51.8	29.6	7.7	1.0	19.3	3.5	284	3.0	72	<20	<40	<1	<10	<5	0.002	-
20/02/2012	11.9	7.7	6.2	434	51.8	29.2	7.7	1.2	15.4	4.0	283	3.9	48	<20	<40	<1	<10	<5	<0.002	-
19/03/2012	13.6	7.7	5.1	431	52.2	29.3	7.4	1.0	13.3	4.1	281	4.4	39	<20	<40	<1	<10	<5	<0.002	-
16/04/2012	13.3	7.7	6.4	426	50.0	28.9	7.0	1.1	11.3	4.1	285	4.6	28	<20	<40	<1	<10	<5	<0.002	-
14/05/2012	14.0	7.6	6.0	425	50.1	29.4	7.3	1.0	12.9	4.1	295	4.3	56	<20	<40	<1	<10	<5	<0.002	-
18/06/2012	14.8	7.8	5.9	429	48.0	28.4	7.8	1.4	13.8	4.0	286	4.2	56	<20	50	<1	<10	<5	<0.002	-
17/09/2012	14.3	7.6	5.9	440	51.8	29.5	7.7	1.4	17.6	3.7	279	3.7	74	<20	48	<1	<10	<5	<0.002	-
10/12/2012	12.9	7.7	5.6	452	51.9	29.9	7.9	1.4	21.7	3.6	281	3.0	100	<20	<40	<1	17	<5	<0.002	-
04/03/2013	13.3	7.6	4.6	439	51.0	29.2	7.7	1.1	18.2	3.7	276	3.6	102	<20	<40	<1.0	<10	<5	<0.002	-
13/05/2013	14.1	7.6	4.7	431	50.0	29.3	7.5	1.1	17.2	3.8	286	3.8	91	<20	<40	<1.0	<10	<5	<0.002	-
08/07/2013	14.7	7.6	4.6	438	51.1	29.4	7.7	1.1	20.5	3.7	278	3.4	117	<20	<40	<1.0	<10	<5	<0.002	-
03/09/2013	14.5	7.7	5.1	450	52.7	30.3	8.5	1.5	25.3	3.4	270	2.7	145	<20	<40	<1.0	10	<5	<0.002	-
17/02/2014	13.6	7.6	5.4	453	53.0	30.4	8.8	1.4	24.9	3.5	282	2.8	136	<20	<40	<1.0	10	<5	<0.002	-
30/06/2014	15.0	7.7	5.4	464	53.5	30.6	8.9	1.2	27.4	3.4	279	2.9	149	<20	<40	<1.0	10	<5	<0.002	-
28/10/2014	13.6	7.6	7.3	445	52.0	30.0	8.0	1.1	21.8	3.7	273	3.6	130	<50	<40	<1.0	<10	<5	<0.002	-
24/02/2015	13.3	7.6	7.6	452	53.1	30.0	8.7	1.2	23.9	3.5	273	3.2	113	<20	<40	<1.0	<10	<5	0.004	-
16/06/2015	14.9	7.6	4.1	452	52.2	30.2	9.0	1.2	24.7	3.5	281	3.4	160	<50	<40	<1.0	<10	<5	0.003	-
06/10/2015	13.9	7.6	4.5	445	51.8	28.6	8.5	1.0	22.3	3.6	277	3.8	140	<50	<40	<1.0	<10	<5	0.004	-
22/02/2016	13.2	7.6	5.8	439	55.1	30.9	9.3	1.3	20.0	3.8	279	4.1	130	<50	<40	<1.0	<10	<5	0.003	-
14/06/2016	14.3	7.6	4.9	463	54.1	30.8	9.1	1.2	23.8	3.6	280	3.4	150	<50	<40	<1.0	<10	<5	0.010	-
04/10/2016	14.1	7.6	4.8	454	52.9	30.0	8.9	1.2	23.4	3.6	281	3.7	150	<50	<40	<1.0	<10	<5	<0.002	-
07/03/2017	13.6	7.6	4.9	427	52.8	29.6	8.6	1.2	17.5	3.8	279	4.4	<100	<50	<40	<1.0	<10	<5	0.004	-
19/06/2017	14.6	7.6	4.2	455	52.3	29.8	9.3	1.2	22.9	3.5	277	3.4	120	<50	<40	<1.0	13	<5	<0.002	-
07/11/2017	13.6	7.6	5.9	454	53.0	29.7	10.1	1.1	27.5	3.4	272	2.8	130	<50	<40	<1.0	<10	<5	0.002	-
27/11/2017	13.3	7.6	3.7	463	54.6	29.8	10.3	1.2	27.1	3.4	272	2.9	150	<50	<40	<1.0	<10	<5	<0.002	-
08/05/2018	14.2	7.6	4.6	450	51.4	30.1	9.5	1.2	21.5	3.7	279	3.7	120	<50	<40	<1.0	<10	<5	<0.002	-
10/07/2018	14.8	7.6	4.9	456	53.4	30.0	9.7	1.2	24.8	3.6	278	3.3	130	<50	140	<1.0	15	<5	<0.002	-
08/10/2018	14.5	7.7	3.6	477	64.7	29.9	11.4	1.2	33.8	3.2	274	2.1	180	<50	<40	<1.0	40	<5	<0.002	<0.002
18/03/2019	12.9	7.7	5.9	458	54.0	30.2	10.5	1.2	24.9	3.5	279	3.2	160	<50	<40	<1.0	14	<5	<0.002	-
08/07/2019	14.8	7.6	4.3	453	53.8	29.9	10.3	1.2	25.3	3.6	272	3.2	130	<50	<40	<1.0	<10	<5	<0.002	-
29/10/2019	13.9	7.6	4.7	453	57.0	26.7	10.4	1.3	24.4	3.7	281	3.6	130	<50	<40	<1.0	<10	<5	<0.002	-
06/07/2020	15.2	7.7	6.4	460	-	-	-	-	23.5	3.8	272	3.2	100	<20	<40	<1.0	<10	<5	<0.002	-
27/10/2020	14.0	7.6	4.9	447	53.9	30.3	9.7	1.3	20.0	4.0	275	4.5	70	<20	<40	<1.0	<10	<5	<0.002	-
19/01/2021	13.0	7.7	6.5	446	55.1	29.5	9.8	1.2	21.8	3.8	283	4.3	76	<20	<40	<1.0	23	<5	<0.002	-
18/05/2021	14.5	7.6	4.0	458	54.3	29.8	10.6	1.3	25.7	3.7	278	3.5	150	<30	<40	<1.0	<10	<5	<0.002	<0.002
20/09/2021	14.1	7.6	4.7	451	60.3	30.2	11.1	1.3	27.1	4.0	278	4.1	150	<20	<40	<1.0	<10	<5	<0.002	<0.002
24/01/2022	11.4	7.6	4.4	441	52.0	29.0	10.3	1.2	22.2	3.5	288	4.1	130	<50	<40	<1.0	<10	<5	<0.002	<0.002
03/10/2022	14.7	7.6	6.6	458	52.1	29.3	9.5	1.2	19.1	3.5	302	4.6	100	<50	<40	<1.0	<10	<5	<0.002	<0.002

5.24 POZZO 6085 TREVISO, VIA BOIAGO



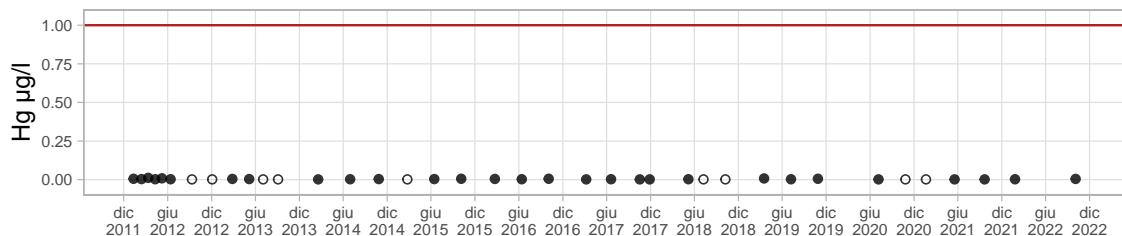
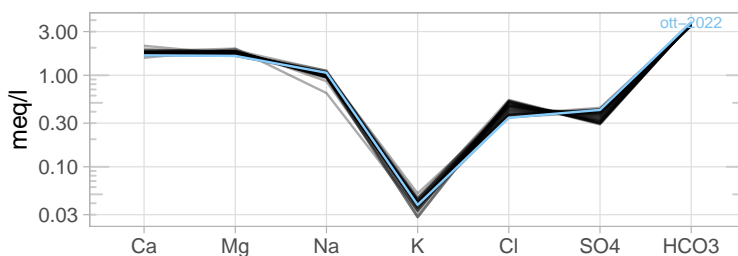
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
10/01/2012	13.7	7.9	3.4	373	29.4	17.4	32.1	1.2	22.5	9.9	210	<0.5	118	81	<40	<1	749	6	0.9	-
13/02/2012	13.4	7.9	2.1	358	26.7	17.4	32.2	1.2	23.2	10.2	212	<0.5	114	78	<40	<1	528	<5	0.7	-
12/03/2012	14.0	8.0	3.8	377	29.7	17.8	31.0	1.0	22.7	9.5	212	<0.5	122	81	<40	<1	728	8	0.4	-
10/04/2012	14.6	7.9	2.6	370	30.2	17.9	32.1	1.5	21.9	9.5	211	<0.5	119	76	<40	<1	259	<5	0.3	-
08/05/2012	14.8	7.9	4.1	370	29.1	17.7	31.6	1.8	22.4	9.4	215	<0.5	131	87	50	1	374	<5	0.3	-
30/07/2012	16.4	7.9	2.3	369	30.7	18.1	32.6	1.2	21.8	10.2	214	<0.5	139	87	<40	<1	283	<5	0.5	-
10/09/2012	15.4	7.9	2.7	379	30.0	17.7	32.8	1.4	22.8	9.8	212	<0.5	152	85	<40	<1	292	<5	0.2	-
03/12/2012	13.4	8.0	5.0	374	30.6	17.7	32.5	1.6	23.2	9.6	216	<0.5	148	79	<40	<1	274	<5	0.3	-
25/02/2013	13.7	7.9	3.7	365	28.2	19.1	29.6	2.3	21.8	8.3	206	<0.5	132	73	<40	<1.0	1300	15	0.2	-
06/05/2013	14.9	7.9	3.6	372	30.1	17.7	32.4	1.5	21.1	10.6	215	<0.5	132	72	<40	<1.0	256	<5	0.2	-
01/07/2013	15.5	7.9	2.1	355	30.4	17.7	32.0	1.3	19.9	11.0	212	<0.5	125	64	<40	<1.0	248	<5	0.2	-
02/09/2013	15.4	7.9	2.7	364	30.4	17.8	31.9	1.6	20.5	11.3	214	<0.5	137	60	<40	<1.0	184	<5	0.180	-
17/02/2014	15.0	7.9	3.0	367	30.8	18.0	31.8	1.5	19.8	12.0	214	<0.5	124	72	<40	<1.0	188	<5	0.209	-
30/06/2014	16.0	7.9	3.1	371	30.4	17.7	32.0	1.5	18.4	12.4	210	<0.5	112	41	<40	1.0	204	<5	0.105	-
27/10/2014	15.1	7.9	2.2	365	30.5	17.9	33.6	1.3	19.2	12.5	212	<0.5	130	50	<40	<1.0	143	<5	0.172	-
23/02/2015	14.0	7.9	10.1	368	30.2	17.7	32.9	1.4	19.9	12.2	209	<0.5	106	70	<40	<1.0	360	<5	0.3	-
15/06/2015	15.7	7.9	3.1	367	29.4	17.5	32.1	1.3	18.6	12.7	211	<0.5	120	60	<40	<1.0	132	<5	0.2	-
05/10/2015	15.4	7.9	2.5	362	30.4	17.8	31.6	1.1	18.7	12.4	212	<0.5	130	60	<40	<1.0	115	<5	0.150	-
22/02/2016	14.5	7.9	5.2	365	32.6	18.6	33.3	1.6	19.6	11.7	212	<0.5	140	60	<40	<1.0	228	<5	0.2	-
13/06/2016	15.6	7.9	5.1	373	31.6	18.2	31.5	1.3	19.4	11.7	211	<0.5	130	70	53	<1.0	149	<5	0.3	-
03/10/2016	16.0	7.8	1.5	372	30.6	17.5	31.0	1.3	19.2	11.4	218	<0.5	130	50	<40	<1.0	536	<5	1.5	-
08/03/2017	14.8	7.9	5.1	560	32.2	18.0	32.9	1.3	20.3	10.6	213	<0.5	130	60	<40	<1.0	161	<5	0.2	-
19/06/2017	16.0	8.0	3.1	372	30.7	17.9	32.9	1.3	20.3	10.5	213	<0.5	<100	60	<40	<1.0	100	<5	0.2	-
17/10/2017	15.8	7.9	2.5	384	31.0	17.9	33.2	1.4	21.3	10.3	216	<0.5	140	<50	<40	<1.0	90	<5	0.134	-
27/11/2017	14.5	7.9	2.3	376	31.6	17.8	32.4	1.4	21.2	10.0	199	<0.5	120	<50	<40	<1.0	76	<5	0.136	-
07/05/2018	15.7	7.9	2.3	371	30.1	18.0	32.8	1.4	20.7	10.2	217	<0.5	130	50	<40	<1.0	70	<5	0.108	-
09/07/2018	15.9	7.9	2.4	367	31.1	18.0	32.0	1.3	19.9	11.3	211	<0.5	120	50	40	<1.0	99	<5	0.087	-
08/10/2018	15.6	7.9	2.8	370	38.7	17.6	31.9	1.3	18.9	11.6	209	<0.5	<100	50	<40	<1.0	117	<5	0.084	0.005
18/03/2019	14.6	7.9	4.4	368	30.6	17.9	34.6	1.4	18.9	11.4	211	<0.5	120	50	<40	<1.0	60	<5	0.104	-
08/07/2019	16.7	7.9	2.4	361	31.1	17.6	32.5	1.3	17.1	12.4	208	<0.5	110	60	<40	<1.0	44	<5	0.089	-
28/10/2019	15.0	7.9	2.6	364	30.5	17.5	32.0	1.3	16.8	13.3	215	<0.5	100	50	<40	<1.0	114	<5	0.144	-
06/07/2020	16.0	7.9	4.3	368	-	-	-	-	15.8	13.0	214	<0.5	100	110	<40	<1.0	110	<5	0.126	-
26/10/2020	15.2	7.9	2.8	362	32.2	18.1	32.2	1.3	15.9	14.9	214	<0.5	100	40	<40	<1.0	105	<5	0.098	-
20/01/2021	13.8	8.0	4.1	360	32.1	17.6	31.5	1.4	15.9	15.0	213	<0.5	122	32	<40	<1.0	105	<5	0.085	-
17/05/2021	14.9	7.9	2.1	365	31.9	17.8	32.0	1.6	15.9	14.6	212	<0.5	<100	40	<40	<1.0	233	<5	0.192	0.012
20/09/2021	15.3	7.9	1.9	351	35.2	17.9	32.8	1.4	17.0	16.4	218	<0.5	100	50	<40	<1.0	109	<5	0.095	0.008
25/01/2022	13.4	7.9	2.7	344	29.5	17.1	30.0	1.2	14.9	14.8	213	<0.5	<100	70	<40	<1.0	74	<5	0.114	0.007
04/10/2022	15.3	7.7	7.4	368	29.9	17.3	31.6	1.2	16.3	12.8	237	<1.0	100	<50	<40	<1.0	217	<5	0.104	0.005

5.25 POZZO 6383 TREVISO, VIA SELVATICO



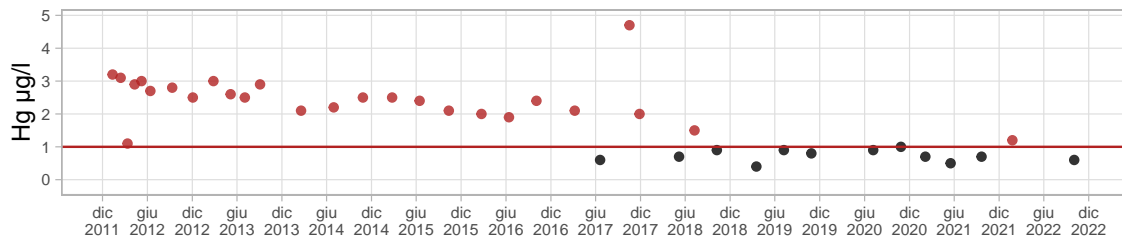
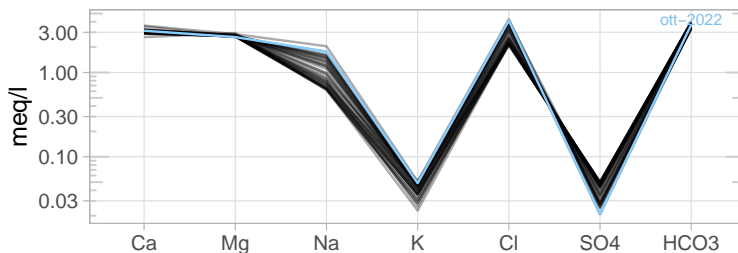
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
11/01/2012	14.5	7.9	2.4	380	37.2	24.3	14.8	1.2	18.1	7.0	231	<0.5	96	<20	<40	<1	<10	<5	<0.002	-
13/02/2012	14.8	7.8	2.6	362	37.0	24.1	14.9	1.4	18.4	7.2	228	<0.5	104	<20	<40	<1	<10	<5	<0.002	-
19/03/2012	14.6	7.8	3.4	381	37.1	24.4	14.7	1.2	18.0	6.9	248	<0.5	99	<20	<40	<1	<10	<5	<0.002	-
16/04/2012	14.6	7.8	3.0	378	37.0	24.4	14.7	1.1	18.2	7.2	230	<0.5	98	<20	<40	<1	<10	<5	<0.002	-
14/05/2012	15.0	7.8	2.4	373	36.8	24.8	14.9	1.0	18.6	7.2	231	<0.5	115	<20	<40	<1	<10	<5	<0.002	-
18/06/2012	15.7	7.8	1.1	374	35.6	23.5	14.6	1.2	18.4	7.1	231	<0.5	116	<20	<40	<1	<10	<5	<0.002	-
17/09/2012	16.1	7.8	3.1	375	37.6	24.2	14.7	1.3	18.3	7.2	227	<0.5	109	<20	<40	<1	<10	<5	<0.002	-
10/12/2012	13.6	7.8	2.1	380	37.0	24.3	14.8	1.4	18.1	7.4	231	<0.5	123	<20	<40	<1	<10	<5	0.002	-
04/03/2013	14.8	7.8	1.8	382	36.4	23.8	14.8	1.4	17.4	7.4	250	<0.5	117	<20	<40	<1.0	<10	<5	<0.002	-
13/05/2013	15.6	7.8	2.4	369	36.7	24.3	15.0	1.4	18.1	7.6	231	<0.5	114	<20	<20	<1.0	<10	<5	0.008	-
10/07/2013	15.9	7.8	1.7	368	36.8	24.1	14.8	1.4	17.3	7.5	229	<0.5	116	<20	<40	<1.0	<10	<5	0.006	-
16/09/2013	15.2	7.8	5.8	372	36.9	24.4	15.1	1.4	17.1	7.5	230	<0.5	126	<20	<40	<1.0	<10	<5	0.008	-
19/02/2014	14.4	7.8	3.2	374	37.2	24.4	15.1	1.4	17.0	8.0	233	<0.5	111	<20	<40	<1.0	<10	<5	<0.002	-
01/07/2014	16.1	7.8	2.5	379	37.3	24.4	15.5	1.4	16.9	8.0	234	<0.5	103	<20	<40	<1.0	<10	<5	<0.002	-
27/10/2014	15.2	7.8	2.5	373	36.9	24.3	15.1	1.4	16.9	8.4	229	<0.5	110	<50	<40	<1.0	<10	<5	<0.002	-
23/02/2015	14.9	7.9	14.8	376	36.9	24.1	15.9	1.7	16.6	8.5	222	<0.5	90	<20	<40	<1.0	<10	<5	<0.002	-
15/06/2015	16.7	7.9	3.7	375	35.6	24.0	15.8	1.4	16.3	8.8	230	0.7	120	<50	<40	<1.0	<10	<5	<0.002	-
05/10/2015	15.3	7.8	3.6	368	36.7	24.3	15.6	1.3	16.0	8.8	230	<0.5	110	<50	<40	<1.0	<10	<5	<0.002	-
22/02/2016	14.9	7.8	3.0	372	39.4	25.2	16.5	1.6	16.2	9.2	232	<0.5	130	<50	<40	<1.0	<10	<5	<0.002	-
13/06/2016	15.8	7.8	4.0	380	38.2	24.7	16.1	1.5	16.1	9.2	230	<0.5	<100	<50	50	<1.0	<10	<5	0.002	-
03/10/2016	16.0	7.8	3.4	378	37.4	24.0	15.8	1.4	15.7	9.5	228	0.5	110	<50	<40	1.0	<10	<5	<0.002	-
07/03/2017	15.5	7.8	3.2	363	38.3	24.2	16.3	1.4	15.4	9.9	222	0.6	<100	<50	<40	<1.0	<10	<5	0.002	-
19/06/2017	16.1	7.9	2.8	376	36.9	24.0	16.3	1.4	15.2	10.1	226	<0.5	<100	<50	<40	<1.0	<10	<5	<0.002	-
18/10/2017	15.0	7.8	3.1	383	37.2	24.0	16.3	1.5	15.2	10.3	226	0.6	120	<50	<40	<1.0	<10	<5	<0.002	-
27/11/2017	13.9	7.8	3.1	378	37.9	23.9	16.3	1.6	15.1	10.2	223	0.5	100	<50	<40	<1.0	<10	<5	0.007	-
07/05/2018	16.0	7.9	3.5	373	36.1	24.3	16.7	1.7	15.1	10.4	228	0.6	<100	<50	<40	<1.0	<10	<5	<0.002	-
09/07/2018	16.5	7.9	2.8	373	38.0	24.2	16.4	1.5	15.2	10.8	227	0.5	<100	<50	<40	<1.0	<10	<5	0.003	-
08/10/2018	16.1	7.9	2.4	377	46.0	23.6	16.6	1.4	14.6	10.8	224	0.5	<100	<50	<40	<1.0	28	<5	<0.002	<0.002
18/03/2019	14.1	7.8	4.2	375	38.1	24.2	16.6	1.5	14.5	11.0	228	0.5	<100	<50	<40	<1.0	<10	<5	<0.002	-
08/07/2019	16.1	7.9	2.9	369	37.7	23.9	16.6	1.5	14.0	11.2	222	0.6	100	<50	<40	<1.0	<10	<5	<0.002	-
28/10/2019	15.0	7.8	2.4	373	37.2	23.7	16.7	1.4	13.8	11.5	231	0.6	<100	<50	<40	<1.0	45	<5	0.010	-
06/07/2020	15.9	7.9	4.5	377	-	-	-	-	13.1	11.2	232	0.5	80	<20	<40	<1.0	<10	<5	0.003	-
27/10/2020	15.7	7.9	3.3	372	38.6	24.3	17.1	1.5	13.5	12.4	230	0.7	70	<20	<40	<1.0	<10	<5	<0.002	-
03/02/2021	15.1	7.8	2.8	373	39.1	23.1	17.0	1.4	12.9	12.6	231	0.6	-	-	<40	<1.0	<10	<5	0.003	-
19/05/2021	-	7.8	3.2	372	36.9	24.1	16.9	1.4	13.1	12.4	230	0.7	<100	<30	<40	<1.0	<10	<5	0.003	<0.002
20/09/2021	16.2	7.9	3.7	366	42.3	24.0	17.7	1.6	13.9	13.4	230	0.7	<100	<20	<40	<1.0	<10	<5	0.002	<0.002
24/01/2022	12.6	7.9	2.8	365	36.0	23.1	16.8	1.4	13.2	10.3	234	0.7	<100	<50	<40	<1.0	<10	<5	<0.002	<0.002
03/10/2022	16.5	7.8	6.4	383	36.6	23.4	17.1	1.5	12.6	12.7	250	<1.0	<100	<50	<40	<1.0	<10	<5	0.002	<0.002

5.26 POZZO 6385 TREVISO, VIA SANT'ANGELO



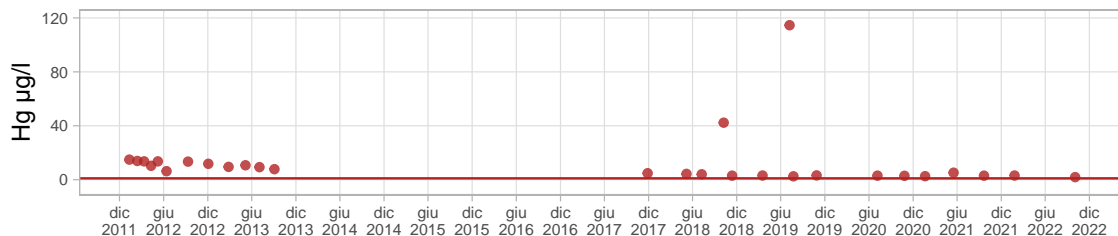
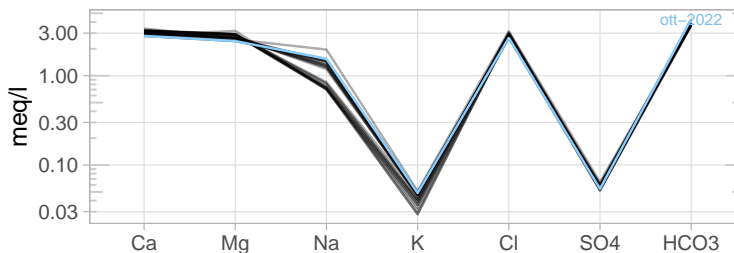
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
11/01/2012	14.6	7.8	3.1	387	35.8	22.2	22.0	1.3	18.6	13.9	227	<0.5	96	<20	<40	<1	10	<5	0.006	-
13/02/2012	14.8	7.8	1.8	370	36.7	23.8	14.7	1.3	18.8	14.4	224	<0.5	89	<20	<40	<1	10	<5	0.004	-
12/03/2012	14.7	7.8	2.1	389	36.1	21.9	21.4	1.1	18.4	14.3	228	<0.5	95	<20	<40	<1	42	<5	0.012	-
10/04/2012	14.7	7.8	2.5	381	35.8	22.3	21.9	1.2	18.4	14.2	224	<0.5	96	<20	<40	<1	28	<5	0.003	-
08/05/2012	16.0	7.8	1.7	379	34.7	22.2	21.9	1.1	18.3	14.4	228	<0.5	108	<20	<40	<1	73	<5	0.009	-
13/06/2012	16.1	7.8	1.9	388	35.1	22.1	22.2	1.7	19.1	14.4	225	<0.5	132	<20	<40	<1	28	<5	0.003	-
10/09/2012	16.1	7.8	1.7	388	37.6	22.3	21.8	1.5	18.0	14.5	226	<0.5	111	<20	<40	<1	13	<5	<0.002	-
03/12/2012	13.6	7.8	2.2	384	35.9	22.0	21.9	1.6	17.8	14.8	227	<0.5	119	<20	<40	<1	44	<5	<0.002	-
25/02/2013	14.1	8.3	1.7	382	31.1	23.6	19.8	1.3	17.4	15.0	227	<0.5	102	<20	<40	<1.0	476	<5	0.005	-
06/05/2013	13.0	7.8	1.3	384	35.3	22.1	22.1	1.5	17.3	15.1	222	<0.5	110	<20	<40	<1.0	20	<5	0.004	-
03/07/2013	15.4	7.8	1.6	368	35.4	22.0	22.2	1.5	17.1	15.4	226	<0.5	111	<20	<40	<1.0	21	<5	<0.002	-
03/09/2013	16.4	7.8	2.9	378	35.7	22.1	22.5	1.8	17.7	15.5	225	<0.5	117	<20	<40	<1.0	15	<5	<0.002	-
17/02/2014	15.0	7.8	2.7	379	35.8	22.2	22.5	1.7	17.0	15.8	225	<0.5	107	<20	<40	<1.0	12	<5	0.002	-
30/06/2014	15.7	7.8	3.3	384	35.0	21.7	22.5	1.4	16.3	15.6	222	<0.5	102	<20	<40	<1.0	11	<5	0.003	-
27/10/2014	14.9	7.8	1.8	378	35.2	21.9	23.1	1.5	16.7	16.3	223	<0.5	100	<50	<40	<1.0	11	<5	0.004	-
23/02/2015	14.8	7.8	5.0	378	35.2	21.8	23.1	1.6	16.4	16.4	215	<0.5	87	<20	<40	<1.0	<10	<5	<0.002	-
15/06/2015	16.1	7.9	2.5	381	34.0	21.6	23.1	1.4	16.3	16.9	220	<0.5	100	<50	<40	<1.0	<10	<5	0.004	-
05/10/2015	15.2	7.8	2.3	374	35.7	21.8	23.0	1.4	16.1	16.7	221	<0.5	120	<50	<40	<1.0	12	<5	0.006	-
22/02/2016	14.9	7.8	2.7	375	37.5	22.7	25.8	1.7	16.4	17.5	224	<0.5	120	<50	<40	<1.0	11	<5	0.005	-
13/06/2016	15.7	7.8	3.0	-	36.3	22.1	23.4	1.5	15.9	17.3	222	<0.5	<100	<50	<40	<1.0	10	<5	0.003	-
03/10/2016	15.3	7.8	3.0	378	35.3	21.4	22.6	1.5	15.5	17.6	219	<0.5	100	<50	<40	<1.0	<10	<5	0.006	-
08/03/2017	14.6	7.8	2.4	367	36.5	21.6	24.0	1.5	15.1	18.1	211	<0.5	110	<50	<40	<1.0	26	<5	0.002	-
19/06/2017	15.6	7.8	1.9	379	34.7	21.3	23.6	1.5	14.8	18.1	219	<0.5	<100	<50	<40	<1.0	<10	<5	0.003	-
17/10/2017	15.0	7.9	2.7	388	34.8	21.2	24.6	2.0	15.4	18.5	211	<0.5	120	<50	59	<1.0	10	<5	0.002	-
27/11/2017	14.0	7.9	2.8	375	35.4	21.0	24.8	1.8	14.7	18.5	215	<0.5	<100	<50	<40	<1.0	<10	<5	0.002	-
07/05/2018	15.9	7.8	2.7	375	33.9	21.4	23.7	1.6	13.9	18.5	223	<0.5	<100	<50	<40	<1.0	<10	<5	0.003	-
09/07/2018	16.3	7.9	1.7	371	35.2	21.2	24.2	1.5	14.4	19.3	218	<0.5	<100	<50	<40	<1.0	59	<5	<0.002	-
08/10/2018	15.8	7.9	2.8	376	42.1	20.6	24.4	1.5	14.1	19.0	214	<0.5	<100	300	<40	<1.0	<10	<5	<0.002	<0.002
18/03/2019	14.3	7.8	3.7	375	35.4	21.3	25.8	1.6	13.7	19.3	215	<0.5	<100	<50	<40	<1.0	10	<5	0.008	-
08/07/2019	16.2	7.8	2.2	367	34.9	20.9	24.3	1.5	13.3	19.3	217	<0.5	<100	<50	<40	<1.0	<10	<5	0.003	-
28/10/2019	15.2	7.8	2.2	373	34.6	20.8	24.1	1.5	13.1	19.5	220	<0.5	<100	<50	<40	<1.0	10	<5	0.006	-
06/07/2020	16.5	7.8	3.6	377	-	-	-	-	12.4	18.9	215	<0.5	80	60	<40	<1.0	<10	<5	0.002	-
26/10/2020	15.1	7.8	2.4	370	35.7	21.1	24.5	1.5	12.9	20.2	219	<0.5	80	<20	<40	<1.0	<10	<5	<0.002	-
19/01/2021	14.0	7.9	5.8	367	36.0	20.7	24.9	1.6	13.2	20.5	219	<0.5	76	<20	<40	<1.0	<10	<5	<0.002	-
18/05/2021	15.4	7.9	2.2	372	33.8	20.7	24.1	1.7	13.0	20.3	217	<0.5	80	<30	<40	<1.0	<10	<5	0.002	<0.002
20/09/2021	15.6	7.9	2.8	361	39.1	20.7	25.0	1.6	13.2	21.2	221	<0.5	<100	<20	<40	<1.0	<10	<5	0.002	<0.002
25/01/2022	13.2	7.9	2.9	352	33.1	19.9	23.6	1.4	12.6	20.0	218	<0.5	<100	<50	<40	<1.0	<10	<5	0.003	<0.002
04/10/2022	15.2	7.7	4.3	376	33.1	19.8	24.5	1.5	12.2	20.1	232	<1.0	<100	<50	42	<1.0	26	<5	0.005	<0.002

5.27 POZZO 6386 TREVISO, VIA CANIZZANO



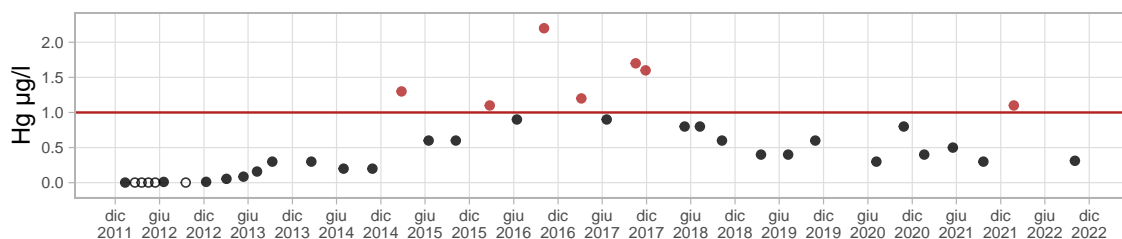
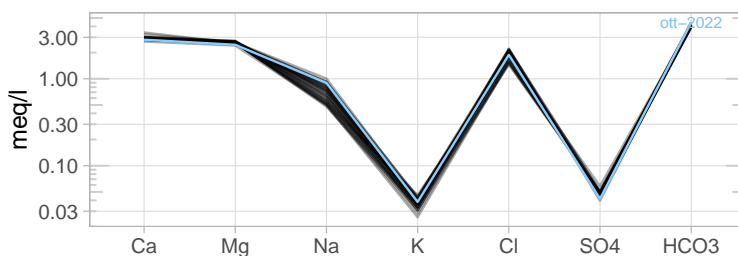
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
11/01/2012	13.3	7.6	2.7	557	58.5	32.6	14.5	1.2	75.0	2.4	242	0.7	382	85	<40	<1	19.5	<5	3.2	-
13/02/2012	14.1	7.6	5.2	538	60.3	33.2	15.2	1.3	75.4	2.4	237	0.7	438	99	<40	<1	<10	<5	3.1	-
12/03/2012	14.0	7.6	3.5	561	59.5	32.3	14.5	0.9	78.0	2.4	240	0.7	408	85	<40	<1	<10	<5	1.1	-
10/04/2012	14.0	7.6	2.6	555	59.0	32.6	14.6	1.1	74.8	2.4	236	0.7	418	90	<40	<1	340	<5	2.9	-
08/05/2012	15.4	7.7	1.7	550	57.7	32.8	14.8	1.1	77.5	2.2	244	0.7	452	103	<40	<1	17	<5	3.0	-
13/06/2012	15.6	7.7	2.5	562	57.6	32.8	15.6	1.6	79.0	2.4	243	0.8	551	104	<40	<1	<10	<5	2.7	-
10/09/2012	15.3	7.6	2.6	561	61.4	32.8	15.0	1.4	80.0	2.3	238	1.0	461	97	<40	<1	<10	<5	2.8	-
03/12/2012	13.9	7.6	2.0	562	59.2	32.7	15.1	1.4	79.0	2.3	242	0.8	494	74	<40	<1	10	<5	2.5	-
25/02/2013	13.5	7.6	1.7	567	52.6	35.7	14.2	1.2	78.2	2.3	231	0.6	472	85	<40	<1.0	<10	<5	3.0	-
06/05/2013	14.3	7.6	1.6	570	58.7	32.9	16.2	1.4	80.4	2.3	237	0.6	507	88	<40	<1.0	<10	<5	2.6	-
03/07/2013	15.5	7.6	1.9	554	59.0	32.7	16.4	1.4	85.0	2.3	238	0.6	508	78	<40	<1.0	<10	<5	2.5	-
03/09/2013	14.8	7.6	3.0	569	59.3	33.0	16.9	1.8	80.2	2.2	231	0.6	551	67	<40	<1.0	10	<5	2.9	-
17/02/2014	14.0	7.6	2.4	569	59.4	33.2	17.1	1.8	79.2	2.4	234	0.70	503	38	<40	<1.0	<10	<5	2.1	-
30/06/2014	15.2	7.6	2.7	586	60.1	33.2	18.1	1.5	88.0	2.1	231	0.6	519	42	<40	<1.0	14	<5	2.2	-
27/10/2014	14.2	7.6	1.8	583	58.6	32.5	17.8	1.4	88.1	2.1	232	0.6	540	<50	<40	<1.0	<10	<5	2.5	-
23/02/2015	13.4	7.7	4.4	591	60.0	33.0	19.7	2.0	94.1	2.1	224	0.5	534	36	<40	<1.0	60	<5	2.5	-
15/06/2015	15.8	7.6	2.7	587	58.4	32.8	19.4	1.5	90.6	2.2	233	0.70	580	<50	<40	<1.0	<10	<5	2.4	-
12/10/2015	14.7	7.7	2.3	587	61.6	33.8	18.3	1.0	88.4	2.1	229	<0.5	560	<50	<40	<1.0	<10	<5	2.1	-
22/02/2016	13.4	7.6	2.1	589	63.1	34.3	21.2	1.8	91.4	2.1	227	0.6	620	<50	<40	<1.0	<10	<5	2.0	-
13/06/2016	14.5	7.6	2.2	613	62.3	33.9	22.8	1.6	101.0	2.0	222	0.5	640	<50	60	<1.0	<10	<5	1.9	-
03/10/2016	14.2	7.6	1.8	618	61.6	33.2	22.3	1.5	103.3	1.9	221	<0.5	670	70	<40	<1.0	<10	<5	2.4	-
08/03/2017	13.9	7.6	3.1	615	64.2	33.7	25.3	1.6	111.5	1.7	213	<0.5	690	250	<40	<1.0	<10	<5	2.1	-
19/06/2017	14.9	7.7	1.9	647	62.7	33.4	26.6	1.7	112.0	1.6	212	<0.5	700	310	<40	<1.0	<10	<5	0.6	-
17/10/2017	13.8	7.7	2.1	646	60.5	33.2	27.5	1.8	116.0	1.8	220	0.5	710	200	<40	<1.0	<10	<5	4.7	-
27/11/2017	13.6	7.7	1.9	643	63.3	33.1	27.6	1.8	115.2	1.7	208	<0.5	720	300	<40	<1.0	<10	<5	2.0	-
07/05/2018	14.5	7.6	2.5	663	61.8	33.5	28.9	1.8	124.0	1.4	203	<0.5	810	360	<40	<1.0	13	<5	0.7	-
09/07/2018	15.1	7.7	1.8	671	64.6	33.6	30.3	1.7	136.0	1.3	203	<0.5	870	350	<40	<1.0	91	<5	1.5	-
08/10/2018	14.9	7.7	1.6	673	70.6	32.8	31.2	1.7	138.2	1.3	200	<0.5	870	360	<40	<1.0	62	<5	0.9	0.130
18/03/2019	13.7	7.7	2.9	679	64.0	33.6	33.6	1.8	136.3	1.2	206	<0.5	820	360	<40	<1.0	125	<5	0.4	-
08/07/2019	15.3	7.7	2.3	658	64.3	32.9	31.8	1.8	127.2	1.4	207	<0.5	740	320	<40	<1.0	44	<5	0.9	-
28/10/2019	14.3	7.6	2.6	655	63.2	32.4	34.6	1.8	131.2	1.3	208	<0.5	810	330	<40	<1.0	42	<5	0.8	-
06/07/2020	15.2	7.7	4.9	685	-	-	-	-	146.0	1.6	206	<0.5	780	440	<40	<1.0	50	<5	0.9	-
27/10/2020	14.6	7.7	2.8	662	64.2	33.6	34.1	1.8	130.1	1.4	200	<0.5	750	290	<40	<1.0	22	<5	1.0	-
03/02/2021	14.0	7.6	1.8	678	65.6	32.0	35.9	1.8	136.4	1.2	206	<0.5	-	-	<40	<1.0	80	<5	0.7	-
17/05/2021	14.5	7.7	2.6	689	62.3	32.7	36.8	1.9	136.9	1.2	206	<0.5	740	300	<40	<1.0	104	<5	0.5	0.4
20/09/2021	14.7	7.7	2.4	686	72.2	34.7	47.1	2.0	152.0	1.3	204	<0.5	930	340	<40	<1.0	97	<5	0.7	0.037
24/01/2022	12.9	7.7	2.2	682	62.5	32.0	37.3	1.8	141.8	1.0	212	<0.5	870	380	<40	<1.0	108	<5	1.2	0.030
03/10/2022	14.6	7.6	2.9	717	62.7	32.0	40.6	1.9	146.0	<1.0	224	<1.0	850	350	<40	<1.0	70	<5	0.6	0.034

5.28 POZZO 6438 TREVISO, VIA DELL'ISOLA



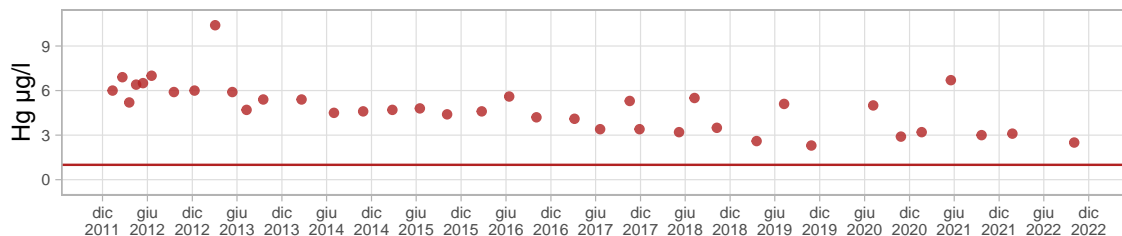
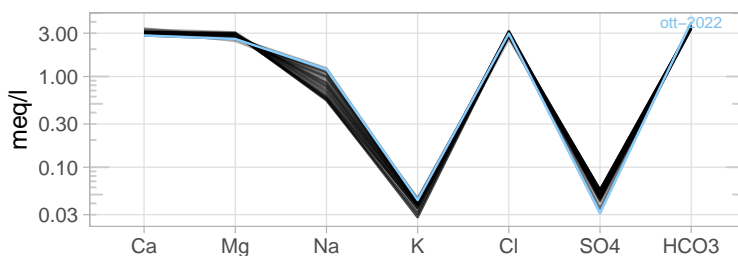
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
11/01/2012	13.9	7.7	2.5	615	63.7	35.5	16.2	1.3	100.0	2.6	229	0.7	527	197	<40	<1	10	<5	14.9	-
13/02/2012	14.0	7.6	2.2	591	64.6	35.7	16.6	1.4	102.0	2.7	231	<0.5	507	203	<40	<1	10	<5	13.9	-
12/03/2012	13.8	7.7	2.6	619	64.5	34.7	16.1	1.1	102.0	2.7	235	<0.5	530	223	<40	<1	128	<5	13.6	-
10/04/2012	13.8	7.7	4.8	611	63.9	35.4	16.4	1.2	100.0	2.7	233	<0.5	546	203	<40	<1	87	<5	10.3	-
08/05/2012	14.7	7.7	1.9	607	62.9	35.2	16.6	1.1	104.0	2.7	236	<0.5	589	225	<40	<1	23	<5	13.6	-
13/06/2012	14.7	7.7	4.2	618	62.7	35.5	17.0	1.5	101.5	2.7	235	<0.5	700	249	<40	<1	13	<5	6.3	-
10/09/2012	14.9	7.6	2.2	619	65.1	35.0	17.1	1.5	105.2	2.6	231	<0.5	596	248	<40	<1	65	<5	13.4	-
03/12/2012	13.4	7.6	5.7	621	63.7	35.1	17.4	1.6	105.5	2.7	230	<0.5	647	258	<40	<1	68	<5	11.8	-
25/02/2013	13.5	7.8	5.5	618	56.8	38.6	16.2	1.4	95.0	2.6	226	<0.5	647	285	<40	<1.0	88	<5	9.5	-
06/05/2013	14.2	7.7	1.6	620	62.8	35.2	18.5	1.6	102.5	2.6	227	<0.5	633	298	<40	<1.0	119	<5	10.7	-
03/07/2013	15.0	7.6	4.3	607	63.0	35.0	18.9	1.6	109.0	2.7	236	<0.5	636	293	<40	<1.0	154	<5	9.3	-
03/09/2013	14.4	7.6	2.6	620	63.2	35.2	19.5	1.8	98.8	2.5	222	<0.5	683	343	<40	<1.0	572	<5	7.8	-
27/11/2017	12.7	7.7	1.8	621	61.0	32.6	28.8	1.8	102.7	2.5	222	<0.5	600	250	<40	<1.0	785	<5	4.8	-
07/05/2018	14.9	7.7	5.4	620	58.5	33.1	27.2	1.8	98.0	2.8	233	<0.5	850	220	<40	<1.0	698	<5	4.3	-
09/07/2018	16.7	7.7	2.6	616	61.4	32.9	28.3	1.8	105.1	2.7	233	<0.5	640	210	48	<1.0	260	<5	4.0	-
08/10/2018	14.9	7.7	1.7	623	67.7	32.0	29.1	1.8	103.0	2.6	228	<0.1	680	230	<40	<1.0	488	<5	42.3	0.008
12/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	0.008
18/03/2019	13.7	7.6	2.1	616	59.8	32.7	30.3	1.9	102.4	2.7	233	<0.5	610	200	<40	<1.0	80	<5	3.1	-
08/07/2019	15.4	7.7	2.6	611	59.8	31.8	30.5	1.9	96.3	2.7	230	<0.5	570	200	390	1.9	1820	<5	114.6	-
24/07/2019	16.6	7.6	1.4	639	60.4	32.7	30.4	1.9	98.8	2.7	231	<0.5	540	190	40	<1.0	71	<5	2.5	0.3
28/10/2019	14.1	7.8	5.5	606	58.9	31.7	33.8	1.8	101.2	2.7	236	<0.5	590	210	<40	<1.0	420	<5	3.2	-
06/07/2020	15.5	7.7	4.7	622	-	-	-	-	106.2	2.9	232	<0.5	560	290	<40	<1.0	110	<5	3.0	-
26/10/2020	14.4	7.7	2.6	614	59.3	32.3	33.0	1.8	95.2	2.8	238	<0.5	570	190	<40	<1.0	1180	<5	2.9	-
19/01/2021	13.4	7.7	5.4	609	61.4	31.1	33.3	1.9	100.3	2.9	238	<0.5	562	187	<40	<1.0	76	<5	2.6	-
17/05/2021	14.2	7.7	2.4	615	57.2	31.1	32.7	1.9	94.4	2.9	240	<0.5	560	180	<40	<1.0	360	<5	5.2	0.181
20/09/2021	14.5	7.7	1.7	605	64.2	31.0	45.1	2.0	111.7	3.1	233	<0.5	600	210	<40	<1.0	154	<5	3.0	0.020
25/01/2022	12.7	7.7	1.7	584	55.8	29.7	33.5	1.7	96.5	2.5	240	<0.5	580	230	<40	<1.0	119	<5	3.1	0.021
03/10/2022	14.8	7.6	3.8	627	55.9	29.7	35.5	1.9	94.0	2.6	262	<1.0	520	180	<40	<1.0	198	<5	1.9	0.212

5.29 POZZO 6488 TREVISO, VIA COMUNALE SAN VITALE



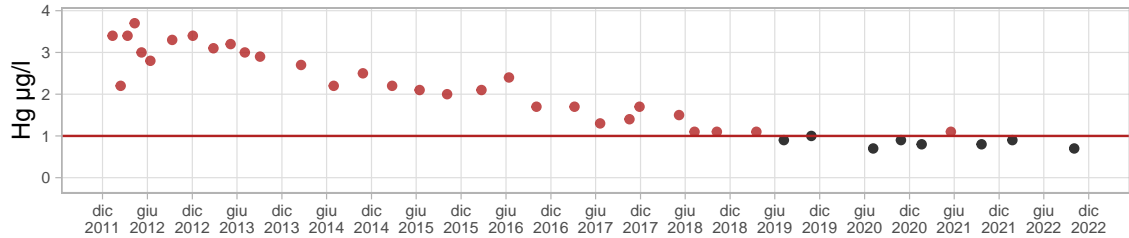
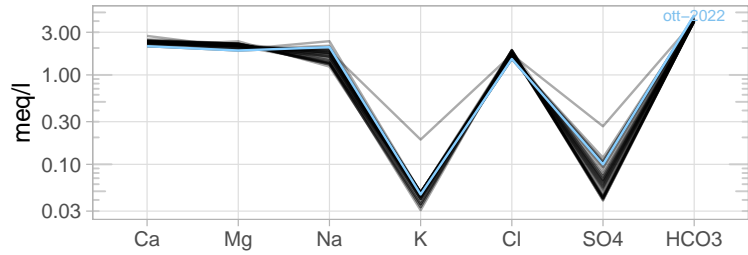
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
11/01/2012	13.3	7.6	3.9	516	56.7	31.6	11.5	1.1	55.5	2.3	254	<0.5	283	<20	<40	<1	<10	<5	0.002	-
20/02/2012	12.8	7.7	4.4	514	56.4	31.2	12.0	1.8	56.0	2.3	258	<0.5	275	<20	<40	<1	<10	<5	<0.002	-
19/03/2012	13.6	7.6	2.7	516	53.7	29.3	11.4	1.0	54.8	2.4	256	<0.5	290	<20	<40	<1	<10	<5	<0.002	-
16/04/2012	13.6	7.6	4.4	510	56.3	31.3	11.6	1.2	52.1	2.3	273	<0.5	273	<20	<40	<1	<10	<5	<0.002	-
14/05/2012	14.2	7.7	5.5	503	55.8	31.6	11.8	1.4	52.3	2.4	264	0.5	305	<20	45	<1	<10	<5	<0.002	-
18/06/2012	14.6	7.7	2.4	510	56.9	31.7	11.0	1.3	55.5	2.3	258	<0.5	320	<20	<40	<1	<10	<5	0.011	-
17/09/2012	14.4	7.6	1.3	517	57.1	31.4	12.1	1.2	56.5	2.4	256	<0.5	287	<20	<40	<1	<10	<5	<0.002	-
10/12/2012	13.1	7.6	4.4	529	57.3	31.9	12.4	1.3	61.6	2.3	254	<0.5	370	<20	<40	<1	<10	<5	0.012	-
04/03/2013	12.7	7.7	4.0	526	56.6	31.4	12.9	1.6	61.3	2.3	252	<0.5	378	<20	<40	<1.0	<10	<5	0.055	-
13/05/2013	14.0	7.6	1.8	523	60.8	33.0	13.0	1.7	65.0	2.5	256	<0.5	379	<20	<40	<1.0	13	<5	0.086	-
08/07/2013	14.9	7.6	2.0	523	57.1	31.7	12.9	1.3	64.0	2.3	252	<0.5	393	<20	<40	<1.0	11	<5	0.159	-
09/09/2013	15.1	7.6	4.0	515	58.0	32.3	13.4	1.3	61.7	2.8	255	<0.5	405	<20	<40	<1.0	13	<5	0.3	-
17/02/2014	13.8	7.6	2.3	539	58.4	32.5	14.1	1.7	62.3	2.3	250	<0.5	412	<20	57	<1.0	25	<5	0.3	-
30/06/2014	14.6	7.6	4.2	546	58.5	32.5	14.3	1.4	66.8	2.1	249	0.5	392	<20	<40	<1.0	26	<5	0.2	-
27/10/2014	13.7	7.6	1.8	544	58.0	32.4	14.3	1.3	67.6	2.2	249	<0.5	450	<50	<40	<1.0	11	13	0.2	-
24/02/2015	13.5	7.7	5.8	545	58.6	32.3	15.0	1.4	67.3	2.2	247	<0.5	392	<20	<40	<1.0	90	<5	1.3	-
16/06/2015	14.4	7.6	1.9	543	59.3	32.7	15.5	1.4	67.8	2.1	251	<0.5	430	<50	<40	<1.0	35	<5	0.6	-
06/10/2015	14.2	7.6	1.7	545	57.4	31.3	15.2	1.2	70.8	2.1	246	<0.5	440	<50	<40	<1.0	20	<5	0.6	-
23/02/2016	13.6	7.6	3.0	537	60.8	33.1	16.4	1.6	66.5	2.2	256	<0.5	430	<50	40	<1.0	<10	<5	1.1	-
14/06/2016	14.8	7.7	1.9	557	59.8	33.0	16.3	1.4	73.1	2.2	246	<0.5	450	<50	<40	<1.0	27	<5	0.9	-
04/10/2016	14.2	7.6	1.6	552	57.9	32.1	16.4	1.5	73.3	2.1	244	<0.5	460	<50	<40	<1.0	24	<5	2.2	-
07/03/2017	13.9	7.6	3.1	526	59.8	32.1	17.0	1.4	71.1	2.2	246	<0.5	430	<50	<40	<1.0	<10	<5	1.2	-
19/06/2017	15.3	7.7	2.1	543	57.6	31.6	17.0	1.4	68.5	2.1	246	<0.5	380	<50	<40	<1.0	<10	<5	0.9	-
17/10/2017	14.1	7.7	4.7	558	56.5	31.7	17.5	1.4	69.5	2.2	243	<0.5	440	<50	<40	<1.0	<10	<5	1.7	-
27/11/2017	13.5	7.7	2.7	550	59.2	31.7	17.7	1.5	71.6	2.1	242	<0.5	440	<50	<40	<1.0	<10	<5	1.6	-
07/05/2018	15.0	7.7	5.3	546	56.4	31.8	18.1	1.6	69.9	2.1	248	<0.5	560	<50	<40	<1.0	<10	<5	0.8	-
09/07/2018	14.9	7.7	1.5	552	59.1	32.0	18.5	1.5	74.8	2.2	244	<0.5	470	<50	41	<1.0	<10	<5	0.8	-
08/10/2018	14.6	7.7	1.4	555	68.3	31.4	18.6	1.4	77.4	2.1	234	<0.5	460	<50	<40	<1.0	<10	<5	0.6	0.6
18/03/2019	13.4	7.7	3.5	548	57.9	31.7	18.8	1.5	68.0	2.1	248	<0.5	450	<50	<40	<1.0	<10	<5	0.4	-
08/07/2019	15.2	7.6	1.2	550	58.9	31.5	19.5	1.5	74.1	2.1	242	<0.5	410	<50	<40	<1.0	<10	<5	0.4	-
28/10/2019	14.1	7.7	3.2	545	57.6	30.9	19.6	1.5	71.5	2.2	248	<0.5	450	<50	<40	<1.0	<10	<5	0.6	-
06/07/2020	15.0	7.6	4.0	558	-	-	-	-	77.9	2.4	249	<0.5	400	<20	<40	<1.0	<10	<5	0.3	-
27/10/2020	14.1	7.6	1.7	558	59.8	32.1	21.0	1.7	75.1	2.2	240	<0.5	420	<20	<40	<1.0	<10	<5	0.8	-
19/01/2021	13.1	7.7	4.7	555	60.7	31.2	21.2	1.5	76.2	2.1	249	<0.5	419	<20	<40	<1.0	<10	<5	0.4	-
17/05/2021	14.3	7.7	1.4	554	57.2	31.1	20.1	1.7	69.2	2.2	248	<0.5	410	<30	<40	<1.0	<10	<5	0.5	0.040
20/09/2021	14.1	7.7	4.1	552	65.2	31.8	23.1	1.6	78.1	2.4	246	<0.5	490	<20	<40	<1.0	<10	<5	0.3	0.2
24/01/2022	12.0	7.7	2.4	548	57.4	30.6	21.4	1.4	78.7	1.9	258	<0.5	480	<50	<40	<1.0	<10	<5	1.1	0.5
03/10/2022	14.2	7.7	6.0	560	56.4	29.9	20.6	1.5	66.8	2.0	270	<1.0	370	<50	<40	<1.0	<10	<5	0.312	0.017

5.30 POZZO 6516 TREVISO, VIA SAN TROVASO



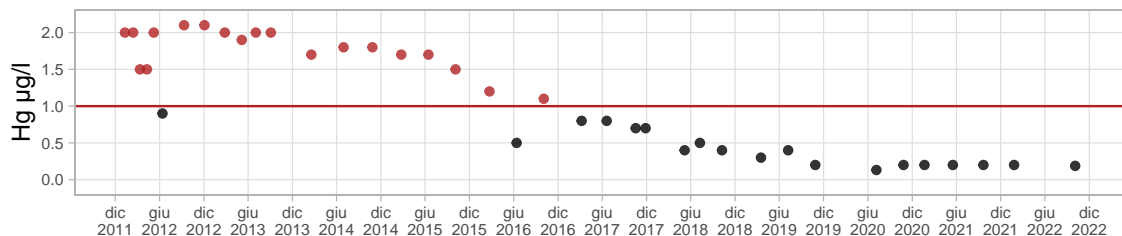
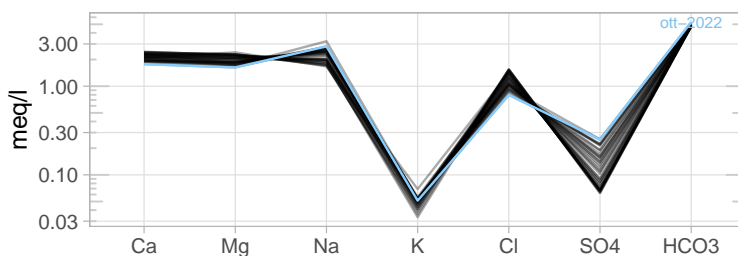
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
11/01/2012	13.7	7.7	2.4	595	61.4	35.9	12.5	1.2	102.2	2.7	217	<0.5	544	269	<40	<1	208	<5	6.0	-
20/02/2012	12.0	7.7	1.7	598	61.6	36.9	13.1	1.1	103.5	2.7	213	<0.5	493	268	<40	<1	392	<5	6.9	-
19/03/2012	14.2	7.7	2.1	603	61.6	35.7	12.6	1.2	103.5	1.7	224	<0.5	572	298	<40	<1	447	<5	5.2	-
16/04/2012	14.1	7.7	1.6	600	61.9	36.2	12.6	1.1	102.0	2.7	218	<0.5	575	301	<40	<1	448	<5	6.4	-
14/05/2012	15.0	7.7	1.8	596	61.5	36.5	12.8	1.1	104.5	2.7	215	<0.5	623	301	<40	<1	505	<5	6.5	-
18/06/2012	16.5	7.7	2.5	594	59.9	35.5	13.0	1.2	105.6	2.7	215	<0.5	627	327	<40	<1	384	<5	7.0	-
17/09/2012	15.4	7.7	2.0	596	61.7	35.6	13.1	1.3	102.8	2.7	216	<0.5	599	307	<40	<1	326	<5	5.9	-
10/12/2012	13.1	7.6	1.8	599	60.8	35.6	13.4	1.4	98.5	2.7	217	<0.5	654	296	<40	<1	370	<5	6.0	-
04/03/2013	14.0	-	2.2	-	59.5	34.7	13.5	1.4	92.0	2.7	-	<0.5	636	301	<40	<1.0	338	<5	10.4	-
13/05/2013	15.0	7.6	1.9	583	59.7	35.3	13.9	1.4	103.5	2.7	217	<0.5	610	281	<20	<1.0	472	<5	5.9	-
10/07/2013	15.7	7.7	2.1	583	60.0	35.0	13.9	1.4	100.0	2.6	215	<0.5	622	289	<40	<1.0	230	<5	4.7	-
16/09/2013	15.2	7.7	2.5	591	60.1	35.4	14.3	1.5	99.3	2.5	214	<0.5	680	318	<40	<1.0	307	<5	5.4	-
19/02/2014	13.9	7.6	2.8	593	60.4	35.3	14.8	1.4	99.5	2.6	217	<0.5	624	354	<40	<1.0	402	<5	5.4	-
01/07/2014	16.2	7.7	2.6	605	61.2	35.6	15.5	1.7	103.1	2.4	215	<0.5	601	337	41	<1.0	290	<5	4.5	-
28/10/2014	14.5	7.6	3.8	598	66.3	37.3	15.4	1.5	100.8	2.4	217	<0.5	630	290	<40	<1.0	341	<5	4.6	-
24/02/2015	13.7	7.7	3.1	595	60.5	35.0	16.1	1.5	98.3	2.4	209	<0.5	591	307	<40	<1.0	360	<5	4.7	-
16/06/2015	15.6	7.7	1.7	600	61.9	35.7	16.6	1.5	100.4	2.4	216	<0.5	650	280	<40	<1.0	304	<5	4.8	-
05/10/2015	14.7	7.7	2.2	599	60.7	34.6	16.9	1.3	102.5	2.3	212	<0.5	650	330	<40	<1.0	480	<5	4.4	-
23/02/2016	14.2	7.6	1.7	605	64.3	36.6	17.8	1.7	100	2.4	207	<5.0	700	310	40	<1.0	287	<5	4.6	-
14/06/2016	15.1	7.7	3.3	617	62.7	36.2	17.9	1.5	111.9	2.3	207	<0.5	670	340	<40	<1.0	297	<5	5.6	-
03/10/2016	17.3	7.7	1.9	610	61.2	34.9	17.9	1.5	106.0	2.2	217	<0.5	690	340	<40	<1.0	406	<5	4.2	-
07/03/2017	14.2	7.6	1.7	597	62.2	35.2	18.7	1.5	112.6	2.2	206	<0.5	710	340	<40	<1.0	391	<5	4.1	-
19/06/2017	16.1	7.7	1.8	617	60.8	34.9	19.2	1.5	111.3	2.2	212	<0.5	630	310	<40	<1.0	206	<5	3.4	-
18/10/2017	14.5	7.7	2.0	624	60.9	34.8	19.6	1.6	110.0	2.3	213	<0.5	700	340	<40	<1.0	235	<5	5.3	-
27/11/2017	13.7	7.7	2.3	614	61.5	34.5	19.7	1.7	106.3	2.2	202	<0.5	650	330	<40	<1.0	246	<5	3.4	-
07/05/2018	15.7	7.7	2.3	611	59.0	34.7	20.5	1.6	106.3	2.1	206	<0.5	790	310	<40	<1.0	298	<5	3.2	-
09/07/2018	16.4	7.7	3.9	606	60.9	34.3	21.6	1.6	111.5	2.2	212	<0.5	680	270	<40	<1.0	360	<5	5.5	-
08/10/2018	16.2	7.8	2.8	612	67.8	33.1	22.3	1.6	108.8	2.2	209	<0.5	720	320	<40	<1.0	340	<5	3.493	0.009
19/03/2019	14.2	7.6	2.3	613	60.9	34.3	23.0	1.6	109.0	2.1	205	<0.5	650	300	<40	<1.0	190	<5	2.6	-
09/07/2019	15.5	7.7	2.3	595	60.8	33.6	23.5	1.7	104.8	2.2	207	<0.5	600	260	390	<1.0	240	<5	5.1	-
28/10/2019	14.8	7.7	2.8	592	62.7	30.0	22.9	1.8	100.4	2.2	217	<0.5	640	280	<40	<1.0	210	<5	2.3	-
06/07/2020	15.7	7.7	3.7	608	-	-	-	-	111.3	2.3	215	<0.5	620	370	<40	<1.0	235	<5	5.0	-
27/10/2020	14.7	7.7	2.2	597	59.8	33.5	24.7	1.6	102.5	2.1	215	<0.5	600	240	<40	<1.0	303	<5	2.9	-
19/01/2021	13.0	7.7	5.5	593	61.3	32.4	25.7	1.6	103.8	2.0	219	<0.5	590	233	<40	<1.0	331	<5	3.2	-
18/05/2021	15.0	7.7	2.0	597	56.9	32.3	25.4	1.7	99.0	2.0	219	<0.5	640	260	<40	<1.0	497	<5	6.7	0.019
20/09/2021	15.7	7.7	2.8	588	64.4	32.6	28.3	1.7	103.7	2.3	227	<0.5	660	240	<40	<1.0	462	<5	3.0	0.004
24/01/2022	11.6	7.7	2.0	578	56.6	31.5	26.0	1.6	102.1	1.7	227	<0.5	610	280	<40	<1.0	375	<5	3.1	0.3
03/10/2022	15.3	7.7	4.5	623	56.8	31.5	27.6	1.7	105.5	1.5	242	<1.0	590	270	<40	<1.0	381	<5	2.5	1.8

5.31 POZZO 6563 TREVISO, VIA SALOMONI



data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
11/01/2012	13.8	7.7	2.0	530	48.0	27.1	31.2	1.4	67.4	1.9	245	<0.5	348	133	<40	<1	92.4	<5	3.4	-
13/02/2012	13.8	7.7	2.5	507	48.2	27.2	31.3	1.5	65.8	2.0	242	<0.5	358	145	<40	<1	100	<5	2.2	-
12/03/2012	14.3	7.7	2.6	532	48.5	26.7	31.0	1.2	66.0	2.0	244	<0.5	363	153	<40	<1	85	<5	3.4	-
10/04/2012	14.4	7.7	3.1	525	48.2	27.2	30.3	1.3	64.9	1.9	244	<0.5	366	133	<40	<1	96	<5	3.7	-
08/05/2012	15.5	7.7	1.8	523	47.2	27.3	30.0	1.3	67.5	2.0	249	<0.5	397	141	<40	<1	117	<5	3.0	-
13/06/2012	16.8	7.7	2.7	532	47.4	27.3	30.2	1.9	67.0	2.1	245	<0.5	483	153	<40	<1	89	<5	2.8	-
10/09/2012	-	7.7	2.9	530	50.1	27.2	31.2	1.6	66.8	2.0	241	<0.5	399	145	<40	<1	75	<5	3.3	-
03/12/2012	14.0	7.7	1.6	530	48.0	26.9	32.0	1.8	66.0	2.0	248	<0.5	416	145	<40	<1	168	<5	3.4	-
25/02/2013	13.5	7.7	1.9	523	42.1	28.9	28.5	1.4	62.2	2.0	246	<0.5	374	146	<40	<1.0	92	<5	3.1	-
06/05/2013	15.1	7.7	1.3	525	46.7	26.6	33.5	1.6	62.3	2.1	251	<0.5	396	157	<40	<1.0	166	<5	3.2	-
03/07/2013	16.7	7.7	1.2	510	46.9	26.4	33.7	1.6	60.0	2.2	255	<0.5	391	149	<40	<1.0	65	<5	3.0	-
03/09/2013	16.4	7.7	3.9	522	47.2	26.7	33.9	1.8	62.7	2.1	241	<0.5	407	166	<40	<1.0	90	<5	2.9	-
17/02/2014	14.2	7.9	3.5	557	46.3	25.9	42.6	7.4	60.0	12.8	245	1.7	387	154	124	<1.0	99	<5	2.7	-
30/06/2014	16.2	7.7	3.2	530	46.7	26.3	35.7	1.8	60.5	2.4	249	<0.5	365	139	42	<1.0	56	<5	2.2	-
27/10/2014	14.6	7.7	1.7	521	46.1	26.1	38.7	1.7	60.5	2.5	250	<0.5	380	120	<40	<1.0	123	<5	2.5	-
23/02/2015	14.1	7.7	5.4	522	46.0	25.8	36.6	1.9	59.4	2.6	250	<0.5	336	122	<40	<1.0	60	<5	2.2	-
15/06/2015	16.7	7.7	2.2	521	44.9	25.6	36.8	1.6	59.7	2.7	251	<0.5	380	110	<40	<1.0	62	<5	2.1	-
05/10/2015	15.7	7.8	3.2	520	46.1	25.6	31.7	1.4	59.3	2.7	253	<0.5	400	140	<40	<1.0	110	<5	2.0	-
22/02/2016	14.1	7.7	2.4	521	49.1	27.0	40.2	1.9	62.0	2.8	253	<0.5	400	110	<40	<1.0	55	<5	2.1	-
13/06/2016	15.6	7.7	2.8	532	47.7	26.4	37.2	1.7	59.5	2.9	248	<0.5	400	120	43	<1.0	65	<5	2.4	-
03/10/2016	15.6	7.7	1.7	526	46.2	25.5	36.9	1.7	58.9	3.0	255	<0.5	380	130	<40	<1.0	46	<5	1.7	-
07/03/2017	14.7	7.6	1.8	513	47.2	25.8	40.8	1.8	62.3	3.0	244	<0.5	400	120	<40	<1.0	48	<5	1.7	-
19/06/2017	16.8	7.7	2.5	528	45.8	25.6	39.1	1.7	61.0	3.1	251	<0.5	370	90	<40	<1.0	62	<5	1.3	-
17/10/2017	15.1	7.7	2.8	539	44.6	25.4	40.3	1.6	60.4	3.2	246	<0.5	390	110	<40	<1.0	45	<5	1.4	-
27/11/2017	13.7	7.7	2.3	528	46.6	25.3	39.3	1.9	62.4	3.2	236	<0.5	380	110	<40	<1.0	72	<5	1.7	-
07/05/2018	15.9	7.8	2.4	526	44.6	25.5	41.5	1.9	60.2	3.3	252	<0.5	450	110	<40	<1.0	65	<5	1.5	-
09/07/2018	17.4	7.7	1.8	523	46.3	25.2	40.9	1.8	61.0	3.5	251	<0.5	370	90	<40	<1.0	58	<5	1.1	-
08/10/2018	15.7	7.8	1.9	527	54.7	24.7	43.3	1.7	66.6	3.5	240	<0.5	430	110	<40	<1.0	75	<5	1.1	0.020
18/03/2019	13.8	7.7	3.7	523	45.1	25.1	43.6	1.9	58.7	3.7	252	<0.5	390	90	<40	<1.0	60	<5	1.1	-
08/07/2019	16.9	7.7	2.7	517	45.2	24.4	43.2	1.9	56.7	4.0	249	<0.5	330	80	<40	<1.0	34	<5	0.9	-
28/10/2019	15.0	7.7	2.4	517	44.2	23.9	43.1	1.9	54.8	4.4	258	<0.5	350	90	<40	<1.0	56	<5	1.0	-
06/07/2020	17.0	7.8	5.7	528	-	-	-	-	58.0	4.5	271	<0.5	320	130	40	<1.0	28	<5	0.7	-
27/10/2020	15.0	7.8	2.0	518	45.0	24.3	45.6	1.8	54.5	4.9	254	<0.5	310	70	<40	<1.0	46	<5	0.9	-
19/01/2021	13.5	7.8	4.0	514	46.9	23.6	45.8	1.8	53.9	5.0	260	<0.5	311	73	<40	<1.0	52	<5	0.8	-
18/05/2021	15.8	7.8	3.1	519	42.2	23.5	48.7	1.9	56.0	5.2	258	<0.5	340	80	<40	<1.0	50	<5	1.1	0.010
20/09/2021	15.7	7.8	2.6	509	48.0	23.4	54.8	1.9	54.7	5.7	263	<0.5	340	80	<40	<1.0	36	<5	0.8	0.036
24/01/2022	12.7	7.7	2.1	504	42.0	22.8	47.2	1.8	53.3	5.2	267	<0.5	340	90	<40	<1.0	29	<5	0.9	0.013
03/10/2022	16.6	7.8	2.9	535	42.0	22.8	47.0	1.8	53.5	4.8	284	<1.0	290	80	<40	<1.0	49	<5	0.7	0.014

5.32 POZZO 6573 TREVISO, VIA NOALESE



data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l	Hgd µg/l
10/01/2012	14.3	7.7	3.1	552	48.2	28.0	39.2	1.6	54.4	3.0	300	<0.5	267	32	<40	<1	<10	<5	2.0	-
13/02/2012	13.8	7.7	3.4	529	47.7	27.5	39.9	1.5	55.2	3.1	288	<0.5	263	34	<40	<1	<10	<5	2.0	-
12/03/2012	14.3	7.7	2.3	555	48.6	27.6	41.5	1.3	54.4	3.0	288	<0.5	274	32	<40	<1	<10	<5	1.5	-
10/04/2012	14.5	7.7	1.1	546	48.2	27.9	40.0	1.6	53.2	3.1	292	<0.5	276	36	<40	<1	<10	<5	1.5	-
08/05/2012	14.9	7.7	2.1	543	46.5	27.5	41.5	1.4	54.1	3.2	291	<0.5	305	36	<40	<1	<10	<5	2.0	-
13/06/2012	16.3	7.7	2.0	553	46.5	27.4	44.0	1.8	54.1	3.2	294	<0.5	368	33	<40	<1	<10	<5	0.9	-
10/09/2012	15.2	7.6	1.7	550	49.1	27.1	44.1	1.7	51.8	3.2	293	<0.5	298	35	<40	<1	<10	<5	2.1	-
03/12/2012	14.2	7.7	2.1	548	46.7	26.8	42.0	2.0	51.5	3.2	291	<0.5	319	<20	<40	<1	<10	<5	2.1	-
25/02/2013	<1.0	7.7	2.5	541	42.1	29.3	38.5	2.7	50.0	3.2	287	<0.5	279	25	<40	<1.0	<10	<5	2.0	-
06/05/2013	14.9	7.7	1.8	543	45.4	26.6	45.8	1.8	50.0	3.3	294	<0.5	296	43	<40	<1.0	<10	<5	1.9	-
03/07/2013	15.8	7.6	1.9	527	45.6	26.4	44.0	1.8	49.1	3.4	297	<0.5	290	42	<40	<1.0	<10	<5	2.0	-
03/09/2013	15.3	7.7	3.3	536	45.3	26.3	46.2	2.1	49.1	3.4	290	<0.5	311	34	<40	<1.0	<10	<5	2.0	-
17/02/2014	14.6	7.7	3.4	538	45.0	26.1	46.4	2.0	47.6	3.7	298	<0.5	281	55	44	<1.0	<10	<5	1.7	-
30/06/2014	15.5	7.7	2.9	542	43.9	25.4	51.3	2.0	46.1	3.7	294	<0.5	259	30	<40	<1.0	<10	<5	1.8	-
27/10/2014	14.6	7.7	2.5	537	43.6	25.3	46.0	1.9	45.7	4.0	296	<0.5	270	<50	<40	<1.0	<10	<5	1.8	-
23/02/2015	14.2	7.7	4.6	533	43.6	25.2	54.3	2.0	44.4	4.0	291	<0.5	226	34	<40	<1.0	<10	<5	1.7	-
15/06/2015	15.5	7.7	2.3	534	41.8	24.6	49.8	1.9	43.8	4.3	297	<0.5	270	<50	<40	<1.0	<10	<5	1.7	-
05/10/2015	14.9	7.7	2.1	531	43.1	24.5	45.7	1.7	42.7	4.3	297	<0.5	270	<50	<40	<1.0	<10	<5	1.5	-
22/02/2016	14.3	7.7	3.7	529	45.0	25.4	52.8	2.2	43.0	4.9	299	<0.5	280	<50	<40	<1.0	<10	<5	1.2	-
13/06/2016	15.2	7.7	3.1	537	42.7	24.4	55.4	2.0	41.2	5.2	300	<0.5	260	<50	<40	<1.0	<10	<5	0.5	-
03/10/2016	15.5	7.7	2.2	532	41.5	23.5	53.8	1.9	40.1	5.4	308	<0.5	250	<50	<40	<1.0	<10	<5	1.1	-
08/03/2017	14.7	7.7	2.9	515	42.5	23.4	56.5	2.0	39.5	5.8	305	<0.5	270	<50	<40	<1.0	<10	<5	0.8	-
19/06/2017	16.0	7.9	3.4	531	40.2	23.0	57.1	2.0	38.7	6.2	304	<0.5	230	<50	<40	<1.0	<10	<5	0.8	-
17/10/2017	16.3	7.8	2.4	540	38.8	22.8	57.3	2.0	38.1	6.6	287	<0.5	230	<50	<40	<1.0	<10	<5	0.7	-
27/11/2017	14.2	7.8	2.6	528	40.7	22.5	59.2	2.1	37.6	6.7	282	<0.5	210	<50	<40	<1.0	<10	<5	0.7	-
07/05/2018	15.5	7.7	2.7	525	38.3	22.6	56.3	2.0	36.5	7.1	293	<0.5	220	<50	<40	<1.0	<10	<5	0.4	-
09/07/2018	15.9	7.7	2.2	525	40.1	22.5	57.9	2.0	37.4	7.5	304	<0.5	300	<50	<40	<1.0	<10	<5	0.5	-
08/10/2018	15.5	7.8	1.8	527	46.9	21.8	59.2	2.0	36.5	7.6	297	<0.5	200	<50	<40	<1.0	<10	<5	0.4	0.3
18/03/2019	14.0	7.7	5.9	525	39.1	22.5	60.9	2.1	36.2	7.8	300	<0.5	200	<50	<40	<1.0	<10	<5	0.3	-
08/07/2019	16.1	7.8	2.3	522	38.1	22.0	58.8	2.1	34.7	8.3	302	<0.5	170	<50	<40	<1.0	<10	<5	0.4	-
28/10/2019	14.9	7.8	3.1	521	38.7	21.5	61.0	2.1	35.3	9.1	310	<0.5	200	150	<40	<1.0	<10	<5	0.2	-
06/07/2020	16.3	7.8	5.5	529	-	-	-	-	32.3	9.1	306	<0.5	170	70	<40	<1.0	<10	<5	0.132	-
26/10/2020	15.2	7.8	3.2	522	39.2	21.7	63.5	2.0	32.5	10.3	309	<0.5	170	<20	<40	<1.0	<10	<5	0.2	-
20/01/2021	14.0	7.9	4.6	519	39.2	20.9	63.3	2.0	32.7	10.4	305	<0.5	225	<20	<40	<1.0	<10	<5	0.2	-
17/05/2021	15.2	7.8	3.9	523	37.0	21.1	62.0	2.0	31.1	10.7	307	<0.5	160	<30	<40	<1.0	<10	<5	0.2	0.065
20/09/2021	15.4	7.8	2.6	516	42.1	20.9	73.9	2.1	33.4	12.1	311	<0.5	130	<20	<40	<1.0	<10	<5	0.2	0.100
25/01/2022	13.2	7.8	2.3	500	36.3	20.2	62.5	1.9	30.0	10.7	313	<0.5	170	<50	<40	<1.0	<10	<5	0.2	0.083
04/10/2022	15.3	7.7	5.5	532	35.6	19.8	64.7	2.0	28.3	12.0	322	<1.0	150	<50	44	<1.0	<10	<5	0.188	0.058



RISULTATI CAMPAGNE 2022

comune	pozzo	data	T °C	pH	DO - mg/L	CE μS/cm	Ca mg/L	Mg mg/L	Na mg/L	K mg/L	Cl mg/L	SO ₄ mg/L	HCO ₃ mg/L	NO ₃ mg/L	Br μg/L	I μg/L	NH ₄ μg/L	As μg/L	Fe μg/L	Mn μg/L	Hg μg/L	Hgd μg/L
Casier	6006	24/01	14.6	7.9	1.8	380	35.7	22.9	18.9	1.6	30.7	2.3	221	<0.5	200	<50	<40	<1.0	<10	<5	<0.002	<0.002
	6076	24/01	14.0	7.9	2.4	342	29.7	19.4	25.5	1.7	3.0	9.7	227	<0.5	<100	<50	<40	<1.0	26	<5	0.004	<0.002
	6163	26/01	15.6	7.9	3.8	429	33.4	21.3	35.6	2.1	50.0	1.0	219	<0.5	330	70	<40	1.2	118	<5	2.3	0.006
	6171	26/01	16.2	7.8	4.5	425	33.6	21.9	33.4	2.0	50.0	0.9	216	<0.5	330	90	<40	1.3	269	<5	0.023	<0.002
Mogliano Veneto	6664	02/02	15.6	7.8	3.2	485	50.6	30.6	10.6	1.6	67.0	3.5	218	<0.5	420	70	<40	<1.0	110	21	<0.002	<0.002
Preganziol	6001	24/01	13.1	7.8	2.4	555	55.3	33.6	17.1	1.5	97.2	<0.5	227	<0.5	560	160	<40	<1.0	555	<5	3.6	1.8
	6033	24/01	14.4	7.8	1.6	435	37.0	22.4	34.1	1.8	36.5	2.2	252	<0.5	240	<50	<40	<1.0	14	<5	0.084	<0.002
	6036	26/01	15.8	8.0	5.3	355	36.8	22.0	14.3	1.6	25.4	3.5	213	<0.5	160	<50	296	<1.0	<10	17	<0.002	<0.002
	6132	24/01	13.7	7.9	2.1	465	34.6	20.5	48.3	1.8	48.6	1.8	251	<0.5	300	60	<40	<1.0	63	<5	0.2	0.008
	6200	25/01	13.8	7.7	5.3	391	44.8	27.1	8.6	1.1	18.8	4.3	254	3.6	110	<50	<40	<1.0	<10	<5	<0.002	<0.002
	6257	26/01	14.0	7.6	2.5	540	54.8	33.3	17.1	1.5	96.2	1.7	217	<0.5	580	160	<40	<1.0	323	<5	3.7	0.011
	6297	24/01	12.6	7.8	2.6	610	58.8	32.5	25.1	1.6	120.2	1.2	209	<0.5	490	340	<40	<1.0	355	<5	3.6	0.035
	6598	26/01	15.7	7.7	2.0	530	54.1	33.5	13.4	1.5	88.8	2.1	217	<0.5	560	190	<40	<1.0	56	<5	2.1	0.039
	6606	26/01	16.0	7.7	-	428	43.3	27.7	15.2	1.6	48.0	2.6	223	<0.5	310	<50	<40	<1.0	<10	<5	<0.002	<0.002
6642	26/01	15.2	7.7	4.32	504	51.7	32.7	12.3	1.5	79.7	2.3	210	<0.5	510	170	<40	<1.0	149	<5	2.6	0.016	
Quinto di Treviso	6027	25/01	12.5	7.6	2.2	532	62.1	29.9	16.9	1.4	71.0	3.5	261	0.8	420	170	<40	<1.0	166	<5	1.8	0.011
	6187	25/01	12.9	7.7	1.6	494	38.0	20.2	57.0	1.8	36.3	15.0	290	0.9	210	50	<40	<1.0	111	<5	1.2	0.004
	6326	25/01	6.8	7.6	6.8	412	54.0	28.0	7.5	1.0	5.4	5.4	301	4.7	<100	<50	<40	<1.0	<10	<5	<0.002	<0.002
	6332	25/01	12.4	7.6	2.6	575	63.8	32.0	19.2	1.4	37.0	2.3	248	<0.5	560	230	<40	<1.0	<10	<5	1.6	1.0
	6478	25/01	12.6	7.6	2.8	424	54.2	27.0	9.9	1.2	13.3	16.0	280	0.8	<100	<50	<40	<1.0	<10	<5	<0.002	<0.002
	6532	25/01	12.4	7.6	2.7	492	57.5	27.9	18.4	1.4	49.2	3.7	270	0.7	290	<50	<40	<1.0	<10	<5	0.2	0.014
	6564	25/01	12.0	8.0	4.8	495	30.7	15.9	72.5	1.7	39.8	15.0	276	<0.5	230	130	<40	<1.0	108	<5	1.2	<0.002
	6564	25/01	12.0	8.0	4.8	495	30.7	15.9	72.5	1.7	39.8	15.0	276	<0.5	230	130	<40	<1.0	108	<5	1.2	<0.002
Treviso	6061	24/01	11.4	7.6	4.4	441	52.0	29.0	10.3	1.2	22.2	3.5	288	4.1	130	<50	<40	<1.0	<10	<5	<0.002	<0.002
	6085	25/01	13.4	7.9	2.7	344	29.5	17.1	30.0	1.2	14.9	14.8	213	<0.5	<100	70	<40	<1.0	74	<5	0.114	0.007
	6383	24/01	12.6	7.9	2.8	365	36.0	23.1	16.8	1.4	13.2	10.3	234	0.7	<100	<50	<40	<1.0	<10	<5	<0.002	<0.002
	6385	25/01	13.2	7.9	2.9	352	33.1	19.9	23.6	1.4	12.6	20.0	218	<0.5	<100	<50	<40	<1.0	<10	<5	0.003	<0.002
	6386	24/01	12.9	7.7	2.2	682	62.5	32.0	37.3	1.8	141.8	1.0	212	<0.5	870	380	<40	<1.0	108	<5	1.2	0.030
	6438	25/01	12.7	7.7	1.7	584	55.8	29.7	33.5	1.7	96.5	2.5	240	<0.5	580	230	<40	<1.0	119	<5	3.1	0.021
	6488	24/01	12.0	7.7	2.4	548	57.4	30.6	21.4	1.4	78.7	1.9	258	<0.5	480	<50	<40	<1.0	<10	<5	1.1	0.5
	6516	24/01	11.6	7.7	2.0	578	56.6	31.5	26.0	1.6	102.1	1.7	227	<0.5	610	280	<40	<1.0	375	<5	3.1	0.3
	6563	24/01	12.7	7.7	2.1	504	42.0	22.8	47.2	1.8	53.3	5.2	267	<0.5	340	90	<40	<1.0	29	<5	0.9	0.013
	6573	25/01	13.2	7.8	2.3	500	36.3	20.2	62.5	1.9	30.0	10.7	313	<0.5	170	<50	<40	<1.0	<10	<5	0.2	0.083

Tabella 4: Risultati analitici della campagna di gennaio 2022.

comune	pozzo	giorno	T °C	pH	DO - mg/L	CE µS/cm	Ca mg/L	Mg mg/L	Na mg/L	K mg/L	Cl mg/L	SO ₄ mg/L	HCO ₃ mg/L	NO ₃ mg/L	Br µg/L	I µg/L	NH ₄ µg/L	As µg/L	Fe µg/L	Mn µg/L	Hg µg/L	Hgd µg/L
Casier	6006	03/10	16.5	7.7	6.2	399	35.7	22.9	19.5	1.7	30.0	2.5	236	<1.0	180	<50	<40	<1.0	<10	<5	<0.002	<0.002
	6076	11/10	16.5	7.6	3.1	344	29.6	19.4	25.6	1.8	3.0	21.4	238	<1.0	<100	<100	<40	<1.0	33	<5	0.006	<0.002
	6163	05/10	16.5	7.5	3.4	451	33.5	21.1	36.5	2.0	48.9	<1.0	239	<1.0	280	60	<40	<1.0	143	<5	0.2	0.003
	6171	03/10	16.8	7.8	3.5	456	33.6	21.8	34.9	2.2	49.2	<1.0	239	<1.0	290	90	<40	1.0	176	<5	0.021	<0.002
Mogliano Veneto	6664	04/10	16.5	7.7	5.5	509	50.8	30.5	10.7	1.5	63.2	3.3	235	<1.0	380	70	<40	<1.0	111	23	0.010	<0.002
Preganziol	6001	03/10	15.3	7.6	5.4	578	54.7	33.1	17.7	1.6	92.0	1.8	242	<1.0	530	130	<40	<1.0	482	5	3.4	0.319
	6033	03/10	17.2	7.7	5.6	451	36.6	22.1	33.8	1.9	35.5	2.2	267	<1.0	240	<50	<40	<1.0	34	<5	0.062	0.003
	6036	05/10	16.6	7.7	2.7	372	36.7	21.8	14.5	1.7	24.3	3.5	233	<1.0	150	<50	344	<1.0	<10	17	<0.002	<0.002
	6132	03/10	15.9	7.8	3.9	484	34.3	20.3	46.2	1.9	45.0	1.9	269	<1.0	260	60	<40	<1.0	88	<5	0.103	0.003
	6200	04/10	16.9	7.6	6.7	417	44.9	27.4	8.7	1.2	17.6	4.3	272	3.6	110	<50	<40	<1.0	<10	<5	<0.002	<0.002
	6257	05/10	15.6	7.4	3.2	574	54.5	32.7	17.8	1.5	90.8	1.7	234	<1.0	530	160	<40	<1.0	283	<5	3.4	0.004
	6297	03/10	15.1	7.6	4.7	643	59.0	32.5	27.0	1.7	119.9	1.0	225	<1.0	690	310	<40	<1.0	350	<5	2.4	2.1
	6598	05/10	16.0	7.4	2.7	564	54.6	33.5	13.9	1.5	87.8	2.0	234	<1.0	510	170	<40	<1.0	74	<5	1.7	0.4
	6606	04/10	16.5	7.8	5.8	461	43.0	27.3	15.6	1.6	47.0	2.5	250	<1.0	270	<50	<40	<1.0	<10	<5	<0.002	<0.002
6642	05/10	16.3	7.4	3.1	538	51.7	32.3	12.7	1.6	79.2	2.3	231	<1.0	460	140	<40	<1.0	200	<5	2.2	0.005	
Quinto di Treviso	6027	04/10	15.2	7.5	6.5	539	59.6	28.8	16.5	1.4	59.3	4.3	283	<1.0	310	120	<40	<1.0	160	<5	0.9	0.014
	6187	04/10	14.9	7.6	3.9	526	38.0	20.1	59.7	1.9	39.6	13.9	295	<1.0	210	<50	<40	<1.0	122	<5	0.4	0.006
	6326	03/10	17.8	7.7	7.2	447	54.1	28.0	7.7	1.1	5.4	5.7	314	4.7	<100	<50	<40	<1.0	18	<5	<0.002	<0.002
	6332	04/10	14.5	7.5	4.8	622	63.7	31.7	22.1	1.5	97.0	2.2	258	<1.0	560	250	<40	<1.0	46	<5	1.1	0.4
	6478	04/10	15.1	7.6	4.0	450	53.7	26.7	9.9	1.2	12.2	16.4	295	1.0	<100	<50	<40	<1.0	<10	<5	0.002	<0.002
	6532	04/10	4.2	7.6	4.2	495	55.3	26.9	16.7	1.4	34.7	4.4	294	1.0	190	<50	<40	<1.0	<10	<5	0.4	0.3
	6564	03/10	18.6	7.9	7.0	530	31.7	16.4	71.0	1.7	40.1	15.5	298	<1.0	210	110	<40	<1.0	150	<5	1.4	0.056
	6061	03/10	14.7	7.6	6.6	458	52.1	29.3	9.5	1.2	19.1	3.5	302	4.6	100	<50	<40	<1.0	<10	<5	<0.002	<0.002
Treviso	6085	04/10	15.3	7.7	7.4	368	29.9	17.3	31.6	1.2	16.3	12.8	237	<1.0	100	<50	<40	<1.0	217	<5	0.104	0.005
	6383	03/10	16.5	7.8	6.4	383	36.6	23.4	17.1	1.5	12.6	12.7	250	<1.0	<100	<50	<40	<1.0	<10	<5	0.002	<0.002
	6385	04/10	15.2	7.7	4.3	376	33.1	19.8	24.5	1.5	12.2	20.1	232	<1.0	<100	<50	42	<1.0	26	<5	0.005	<0.002
	6386	03/10	14.6	7.6	2.9	717	62.7	32.0	40.6	1.9	146.0	<1.0	224	<1.0	850	350	<40	<1.0	70	<5	0.6	0.034
	6438	03/10	14.8	7.6	3.8	627	55.9	29.7	35.5	1.9	94.0	2.6	262	<1.0	520	180	<40	<1.0	198	<5	1.9	0.212
	6488	03/10	14.2	7.7	6.0	560	56.4	29.9	20.6	1.5	66.8	2.0	270	<1.0	370	<50	<40	<1.0	<10	<5	0.312	0.017
	6516	03/10	15.3	7.7	4.5	623	56.8	31.5	27.6	1.7	105.5	1.5	242	<1.0	590	270	<40	<1.0	381	<5	2.5	1.8
Treviso	6563	03/10	16.6	7.8	2.9	535	42.0	22.8	47.0	1.8	53.5	4.8	284	<1.0	290	80	<40	<1.0	49	<5	0.7	0.014
	6573	04/10	15.3	7.7	5.5	532	35.6	19.8	64.7	2.0	28.3	12.0	322	<1.0	150	<50	44	<1.0	<10	<5	0.188	0.058

Tabella 5: Risultati analitici della campagna di ottobre 2022.

B

RISULTATI TEST DI MANN KENDALL

La verifica statistica della presenza di una tendenza all'aumento o alla diminuzione della concentrazione di mercurio nel singolo pozzo è stata effettuata con il test non parametrico di Mann-Kendall.

È stato scelto il test di Mann-Kendall perché non richiede assunzioni sulla distribuzione statistica dei dati e può essere usato con dataset che includono intervalli di campionamento irregolari, dati mancanti e dati inferiori al limite di quantificazione (basta assegnare un valore comune che sia inferiore al più piccolo valore misurato nel dataset), è robusto rispetto all'eventuale presenza di *outliers*.

Il test di Mann-Kendall verifica l'esistenza di trend monotoni (lineari e non lineari), ma non quantifica l'entità del trend.

Considerato che la frequenza di campionamento dei dati utilizzati dovrebbe essere quanto più possibile uniforme sul periodo da testare e che il dataset in esame ha raggiunto una numerosità tale da permetterne l'omogeneizzazione, i dati di concentrazione per ciascun punto sono stati ricondotti ad una serie quadrimestrale utilizzando, nel caso ci fossero più osservazioni per uno stesso periodo, il valore massimo.

Il trend è risultato statisticamente significativo ($p\text{-value} < 0.05$) e in aumento per i pozzi 6598 di Preganziol e 6488 di Treviso (tabella 6).

Comune	pozzo	numero dati	S	p-value	tau	trend
Casier	6076	30	74	0.191	0.170	non significativo
Casier	6163	30	-142	0.011	-0.326	decrescente
Casier	6171	27	-259	0.000	-0.738	decrescente
Preganziol	6036	30	3	0.967	0.007	non significativo
Preganziol	6200	30	43	0.383	0.099	non significativo
Preganziol	6257	30	-138	0.014	-0.317	decrescente
Preganziol	6598	27	119	0.013	0.339	crescente
Quinto di Treviso	6027	30	-281	0.000	-0.646	decrescente
Quinto di Treviso	6326	30	-67	0.169	-0.154	non significativo
Quinto di Treviso	6478	30	-54	0.297	-0.124	non significativo
Quinto di Treviso	6564	30	-126	0.025	-0.290	decrescente
Treviso	6061	30	-55	0.213	-0.126	non significativo
Treviso	6085	30	-224	0.000	-0.515	decrescente
Treviso	6383	30	62	0.225	0.143	non significativo
Treviso	6385	30	-69	0.218	-0.159	non significativo
Treviso	6386	30	-290	0.000	-0.667	decrescente
Treviso	6488	30	122	0.030	0.280	crescente
Treviso	6516	30	-231	0.000	-0.531	decrescente
Treviso	6563	30	-372	0.000	-0.855	decrescente
Treviso	6573	30	-373	0.000	-0.857	decrescente

Tabella 6: Risultati test di Mann-Kendall.

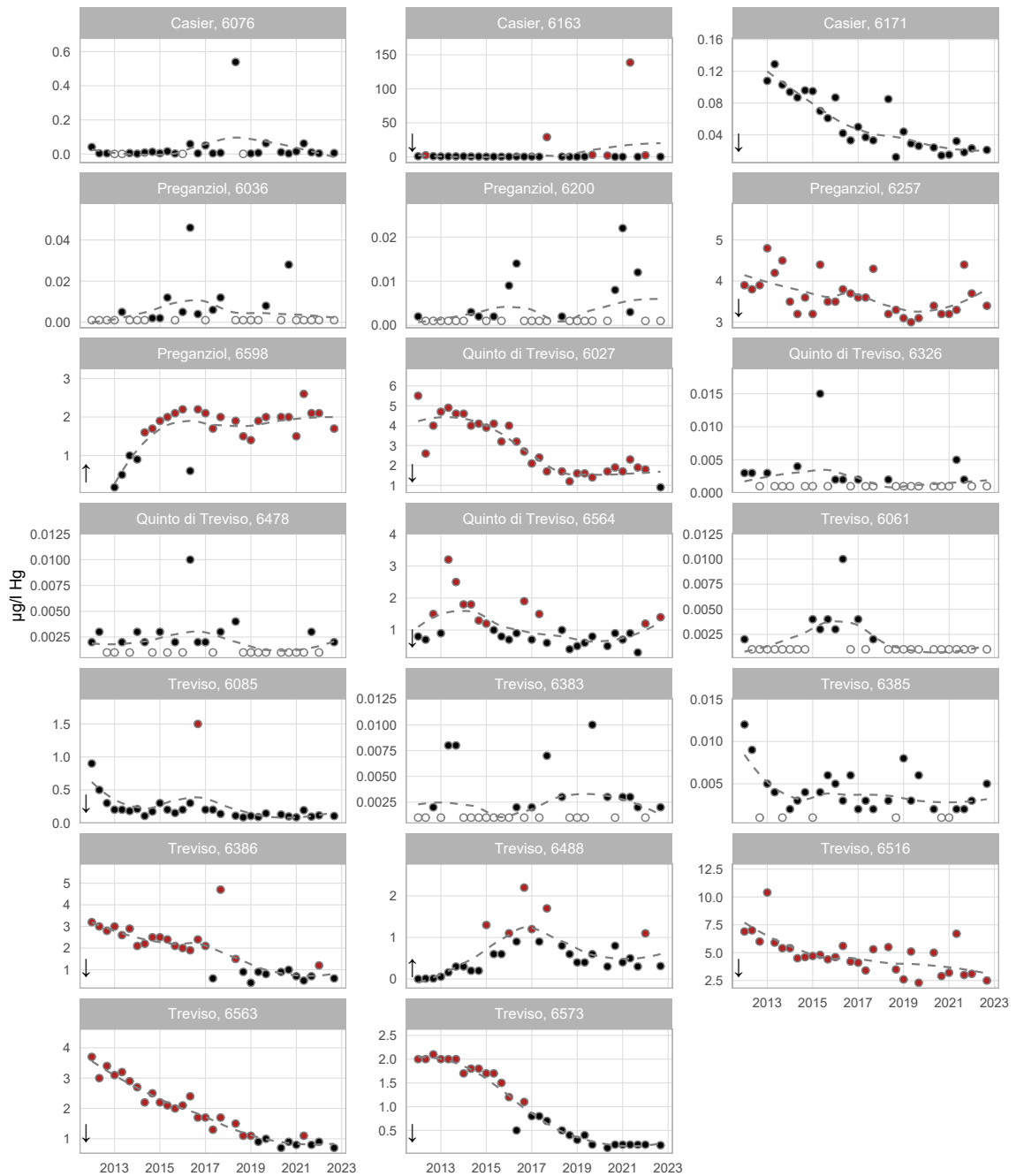


Figura 6: Andamento della concentrazione di mercurio in funzione del tempo dopo l' omogeneizzazione della frequenza di campionamento a quadrimestrale. Le frecce indicano l'esistenza di una tendenza (↑ tendenza crescente, ↓ tendenza decrescente), il colore rosso evidenzia i valori di concentrazione superiore al limite di 1 µg/L per le acque destinate al consumo umano.

Unità Organizzativa Qualità delle Acque e Tutela della Risorsa Idrica

Via Rezzonico, 41

35131 Padova

Italy

Tel. +39 049 7393783

E-mail: orac@arpa.veneto.it



ARPAV

Agenzia Regionale
per la Prevenzione e
Protezione Ambientale
del Veneto

Direzione Generale
Via Ospedale Civile, 24
35121 Padova
Italy

Tel. +39 049 82 39 301

Fax. +39 049 66 09 66

E-mail urp@arpa.veneto.it

E-mail certificata: protocollo@pec.arpav.it

www.arpa.veneto.it