

Mercurio

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

dati ottobre 2019

ARPAV

Progetto e realizzazione:

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

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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 2019 confermano una tendenza alla diminuzione della concentrazione di mercurio nei punti della zona centrale della rete di controllo, mentre per il pozzo 6488 di Treviso, posto nella parte occidentale, l'analisi statistica, riferita al periodo 2012-2019, evidenzia ancora l'esistenza di un andamento complessivamente crescente, anche se, a partire dal 2018, la tendenza si è invertita e le concentrazioni sono tornate al di sotto del valore limite di 1 $\mu\text{g/L}$.

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 mese di ottobre 2019.

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.

Nel mese di ottobre 2019 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

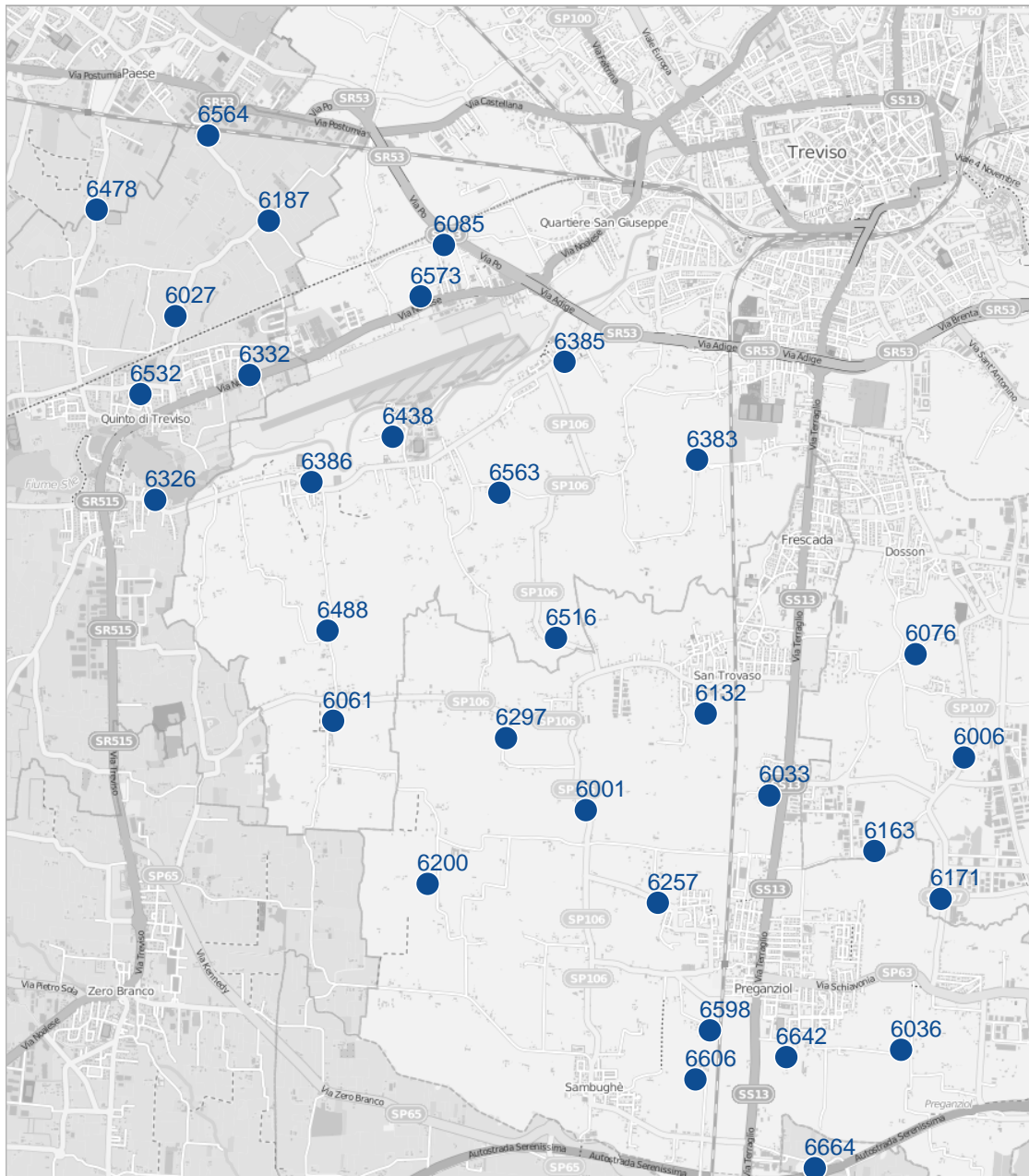


Figura 1: Ubicazione dei punti di monitoraggio della rete di controllo analizzati a ottobre.

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

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.

Nel campione di acqua sotterranea prelevata dal pozzo 6297 di Preganziol, il valore del mercurio è risultato particolarmente elevato (13.4 µg/L) rispetto ai valori riscontrati nelle ultime analisi. Una concentrazione analoga era stata misurata nel giugno del 2012.

Rispetto all'intero insieme di dati, è stata effettuata una analisi statistica dell'andamento (trend) nel tempo su tutti i punti (20) le cui serie temporali avessero dati idonei alla valutazione (Appendice B). L'analisi statistica, riferita al periodo 2012-2019, evidenzia una tendenza alla diminuzione della concentrazione di mercurio nei punti della zona centrale della rete di controllo, mentre per il pozzo 6488 di Treviso, posto nella parte occidentale (figura 3), si conferma l'esistenza di un andamento complessivamente crescente, anche se, a partire dal 2018, la tendenza si è invertita e le concentrazioni sono tornate al di sotto del valore limite di 1 µg/L.

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, dato il ridotto insieme di dati. Tuttavia, dal confronto dei valori dell'ultimo periodo con quelli prima della sospensione del monitoraggio, si nota una generale tendenza alla diminuzione nella 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	Casier		Mogliano		Preganzziol					Quinto di Treviso					Treviso				
	6006	6076 6163 6171	6664(*)	6001 6033 6036 6132 6200 6257 6297 6598 6606 6642	6027 6187	6126 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 0.5 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 <0.002 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 <0.002	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 3.5	-	0.9	4.6 - <0.002 - 0.003 -	<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 3.2	-	1.6	4.0 - 0.004 - 0.002 -	<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 3.6	-	1.7	4.1 - <0.002 - <0.002 -	<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 3.2	-	1.9	3.9 - <0.002 - 0.003 -	<0.002 0.3 <0.002 <0.002 2.5 -	1.3 4.7 2.2 1.7									
giu-2015	-	0.016 0.3 0.070	-	-	<0.002 4.4	-	2.0	4.1 - 0.015 - <0.002 -	<0.002 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 3.5	-	2.1	3.2 - <0.002 - 0.002 -	<0.002 0.150 <0.002 0.006 2.1 -	0.6 4.4 2.0 1.5									
feb-2016	-	<0.002 0.3 0.087	-	-	<0.002 3.5	-	2.2	4.0 - 0.002 - <0.002 -	<0.002 0.2 <0.002 0.005 2.0 -	1.1 4.6 2.1 1.2									
giu-2016	-	0.059 0.4 0.042	-	-	0.014 3.8	-	0.6	3.2 - 0.002 - 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	-	-	<0.002 3.7	-	2.2	1.8 2.7 - <0.002 - 0.002 -	<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 3.6	-	2.1	1.8 2.1 - 0.002 - 0.002 -	0.2 <0.002 0.002 2.1 -	1.2 4.1 1.7 0.8									
giu-2017	-	0.004 0.3 0.037	-	-	<0.002 3.6	-	1.7	2.4 - <0.002 - <0.002 -	<0.002 0.2 <0.002 0.003 0.6 -	0.9 3.4 1.3 0.8									
ott-2017	-	0.007 29.0 8.4	-	-	<0.002 4.3	-	1.9	1.7 - <0.002 - <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 -	<0.002 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 -	- - -	- - -	- - -								
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	-	0.5	1.5 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	-	0.2	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	-	0.4	1.2	1.1 <0.002 1.9 <0.002 0.2 0.4	<0.002 0.084 <0.002 <0.002 0.9	42.3 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	-	0.5	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	-	0.3	1.6	1.3 <0.002 0.5 <0.002 0.3 0.6	<0.002 0.089 <0.002 0.003 0.9	114.6 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	-	0.2	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									

Tabella 3: Concentrazione mercurio ($\mu\text{g/L}$) nel tempo. (*) Il punto 6664 è stato analizzato anche ad aprile, maggio e luglio 2017 con valori rispettivamente di 0.029, <0.002 e <0.002 $\mu\text{g/L}$.

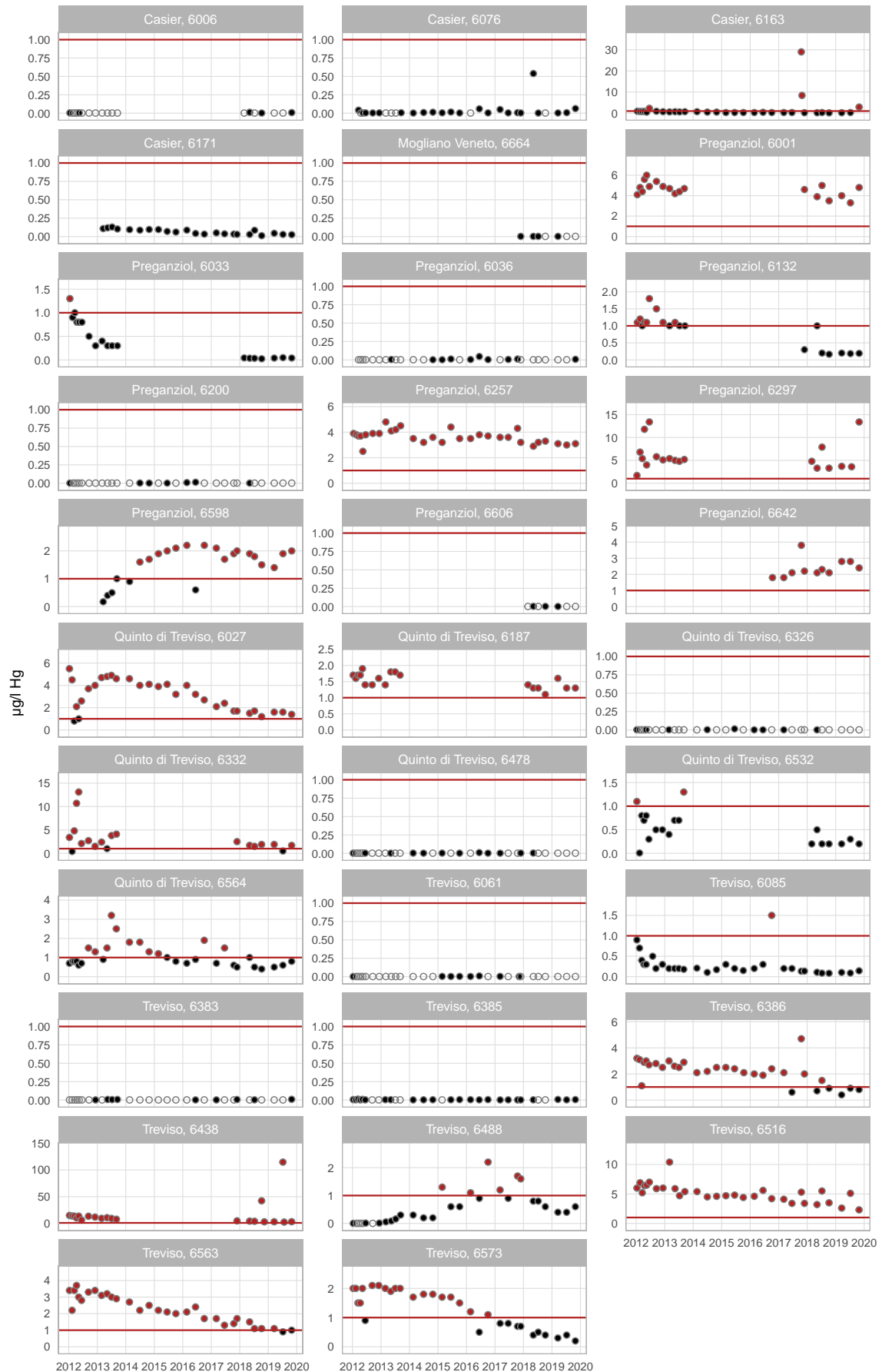


Figura 2: Andamento della concentrazione di mercurio in funzione del tempo. La linea rossa orizzontale individua la concentrazione limite di $1 \mu\text{g/L}$ per le acque destinate al consumo umano. Con il colore bianco sono indicate le concentrazioni inferiori al limite di quantificazione di $0.002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

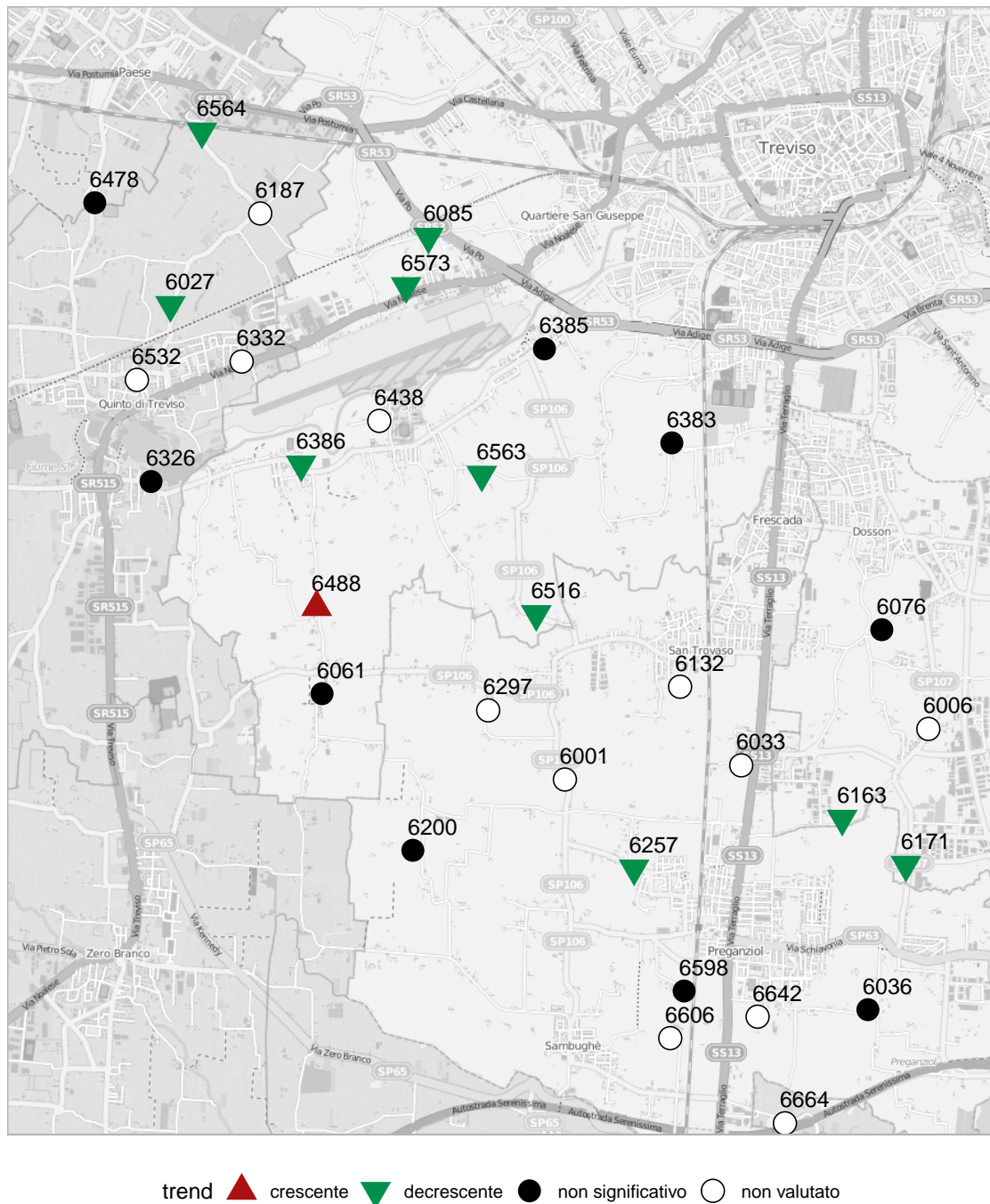


Figura 3: Mappa dei risultati dell'analisi di tendenza con il test non parametrico di Mann-Kendall per il periodo 2012-2019.

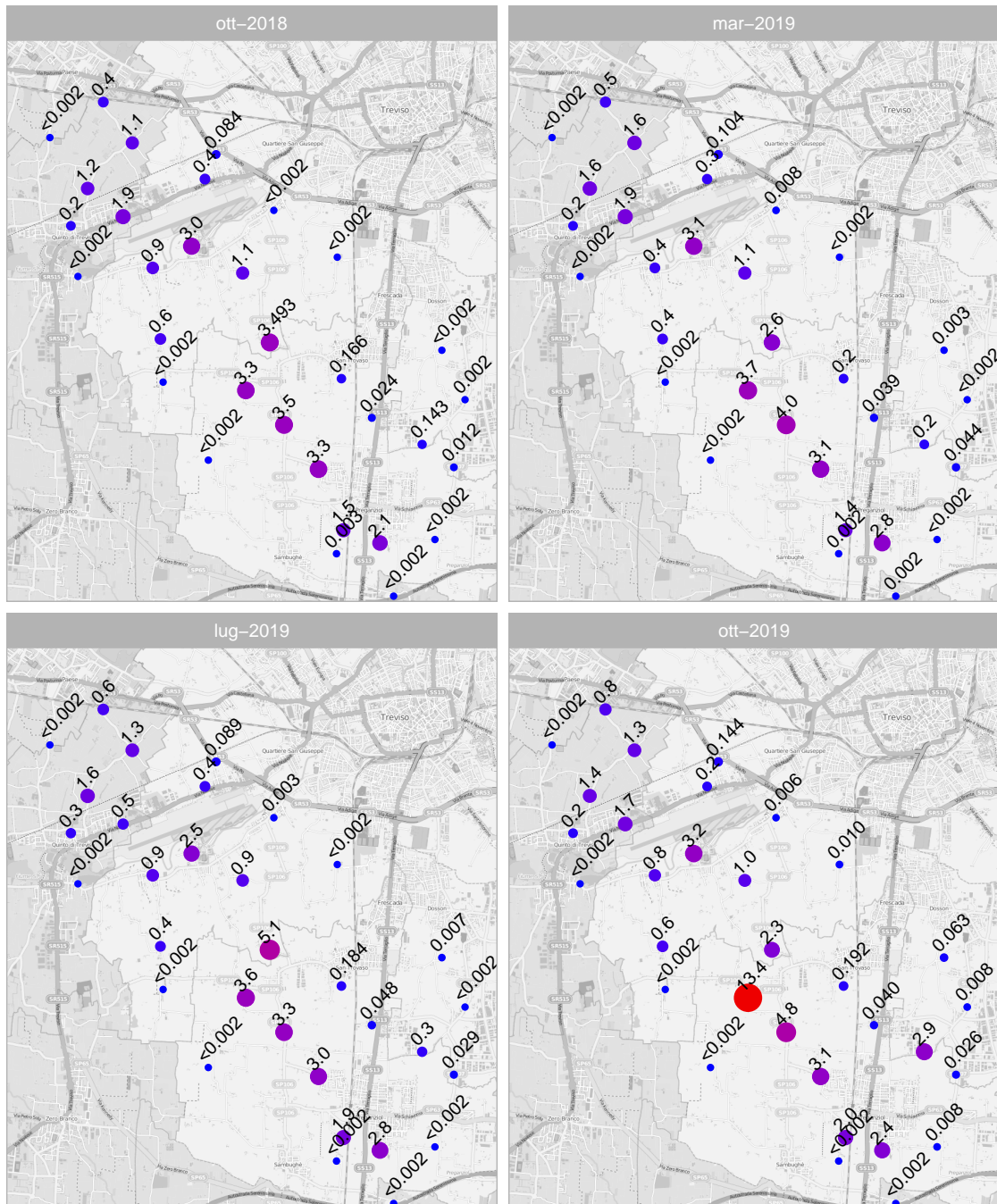


Figura 4: Distribuzione delle concentrazioni di mercurio misurate nelle ultime quattro campagne.

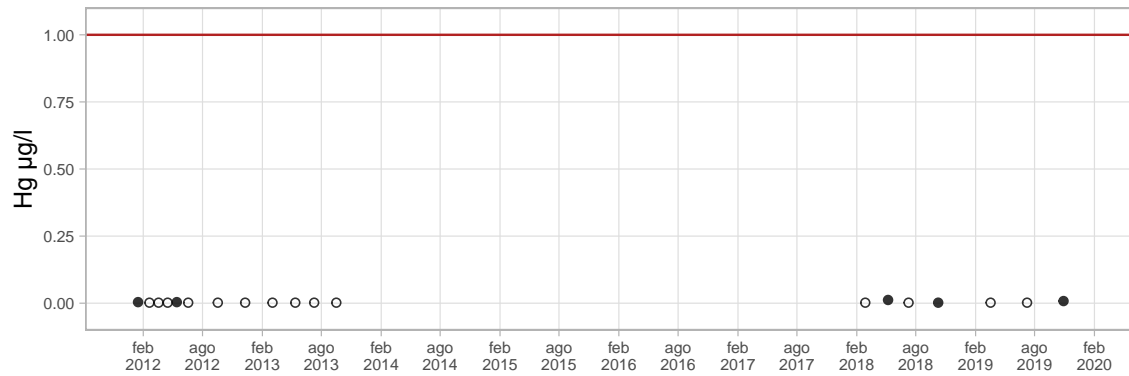
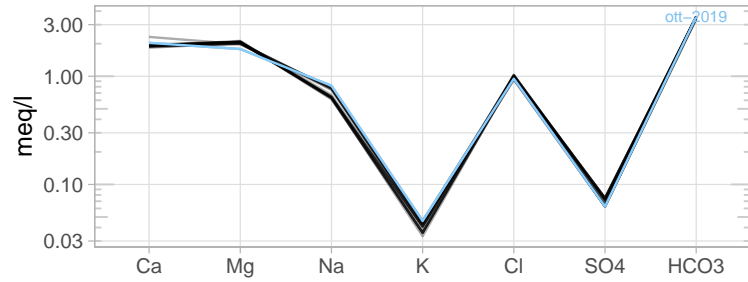
5 | SCHEDA SINTESI PUNTO

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.

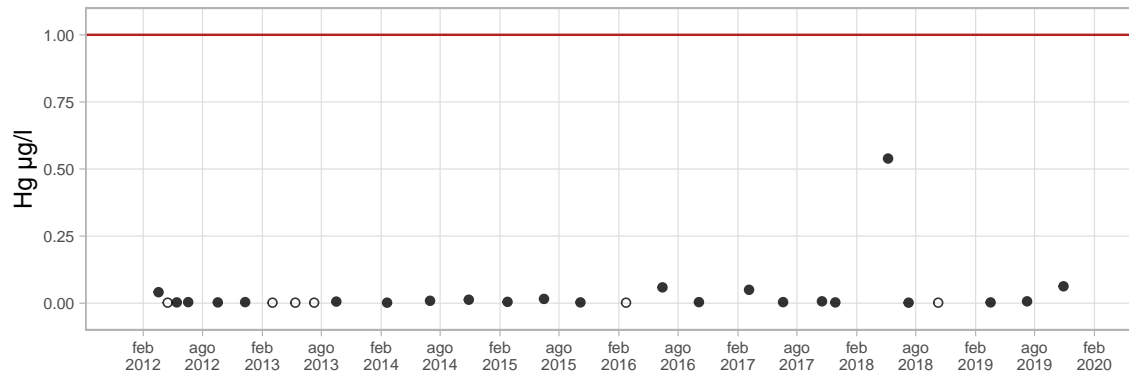
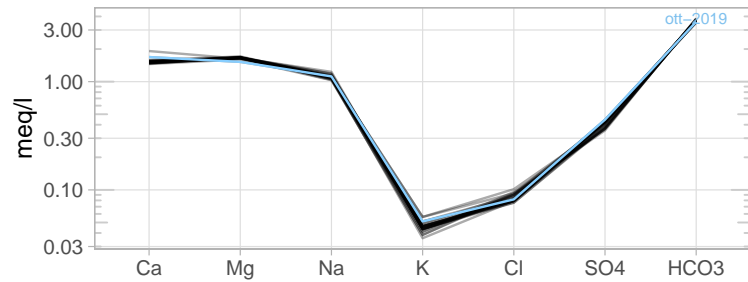
¹ Nel diagramma di Schoeller si riportano in ordinata le concentrazioni ioniche in mEq/l in scala logaritmica ed in ascissa cationi ed anioni. Questo tipo di grafico permette di confrontare con facilità un gran numero di campioni, evidenziando quelli con caratteristiche diverse.

5.1 POZZO 6006 CASIER, VIA SANTI



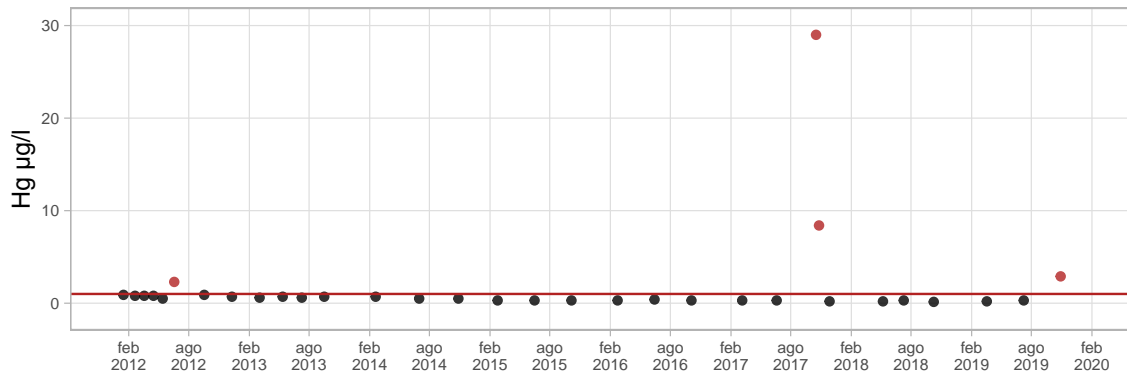
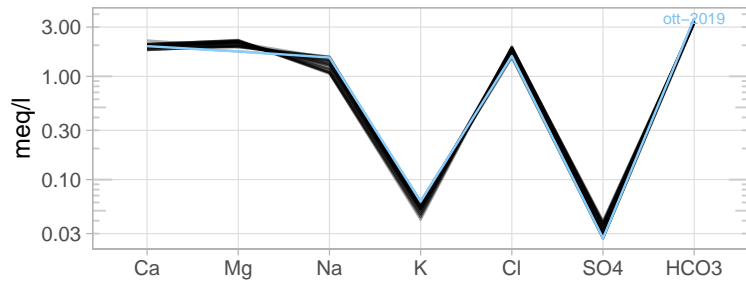
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
16/01/2012	15.2	7.8	1.9	402	38.1	25.2	14.5	1.4	35.7	3.4	213	<0.5	173	<20	<40	<1	<10	<5	0.004
20/02/2012	14.6	7.8	1.9	399	38.9	25.2	14.3	1.4	35.0	3.6	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
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

5.2 POZZO 6076 CASIER, VIA MARIE



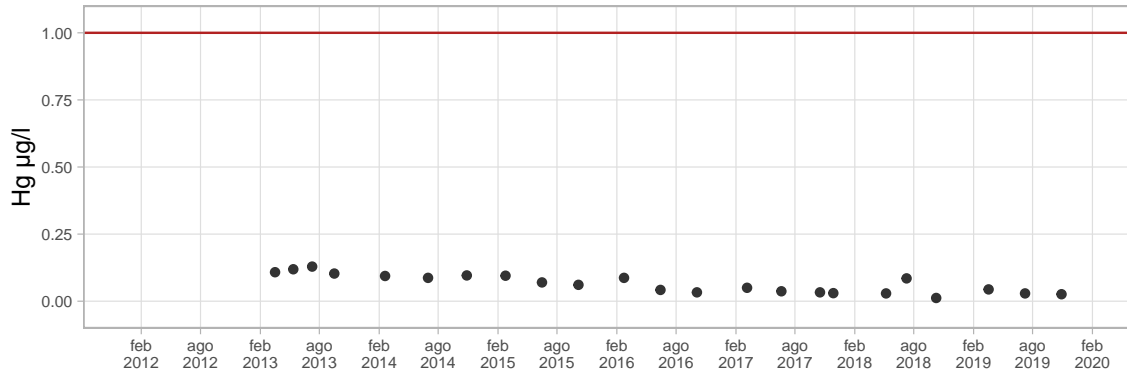
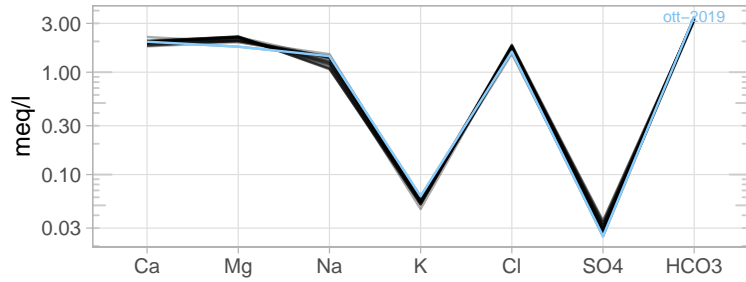
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
19/03/2012	15.9	7.9	3.9	352	29.8	20.1	23.8	1.5	3.3	17.0	233	0.5	<20	28	<40	<1	46	<5	0.041
16/04/2012	15.8	7.9	5.2	350	29.9	20.3	24.3	1.6	3.2	17.5	230	<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	25.1	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
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

5.3 POZZO 6163 CASIER, VIA COLLEGIO DEI PALAZZI



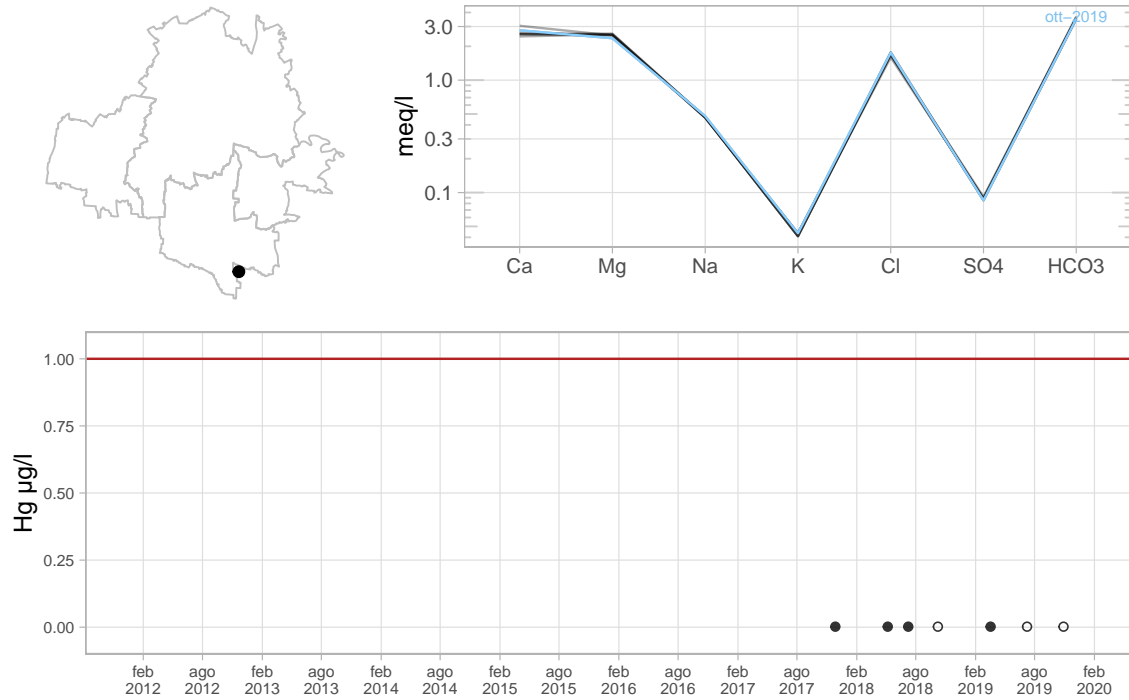
data	T °C	pH	DO	CE	Ca	Mg	Na	K	Cl	SO4	HCO3	NO3	Br	I	NH4	As	Fe	Mn	Hg
				µS/cm	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
16/01/2012	14.8	7.8	2.6	485	40.6	26.9	25.1	1.8	68.0	1.8	204	<0.5	395	202	<40	<1	203	6	0.9
20/02/2012	13.6	7.9	3.1	483	41.5	27.0	25.1	1.8	67.5	1.8	202	<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
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

5.4 POZZO 6171 CASIER, VIA SANTI



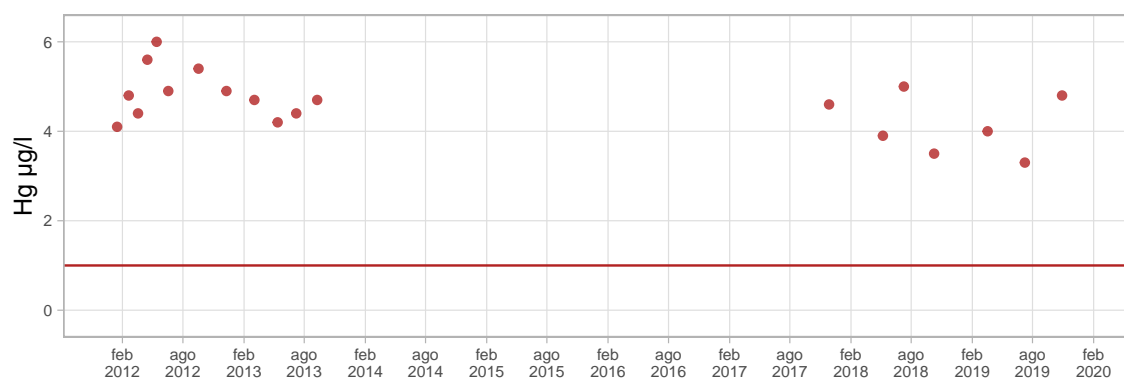
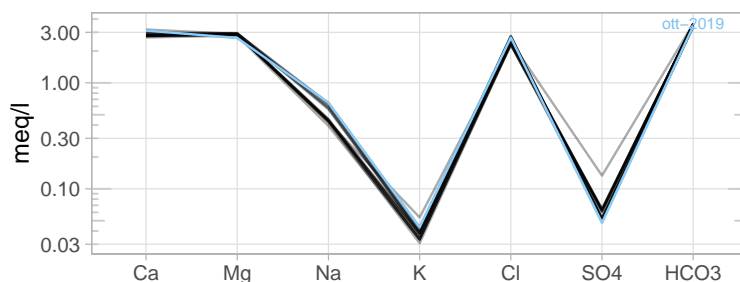
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
18/03/2013	NA	7.8	NA	489	40.4	27.2	24.5	2.2	65.3	1.6	206	<0.5	445	185	<40	1.4	470	<5	0.108
13/05/2013	16.4	7.8	1.2	470	40.1	27.2	24.8	2.0	66.1	1.7	203	<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
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

5.5 POZZO 6664 MOGLIANO VENETO, VIA DELLA CROCE



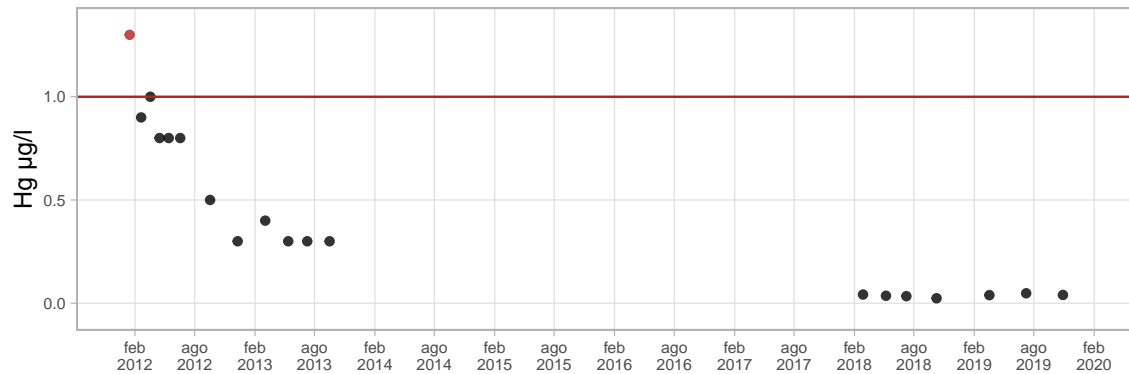
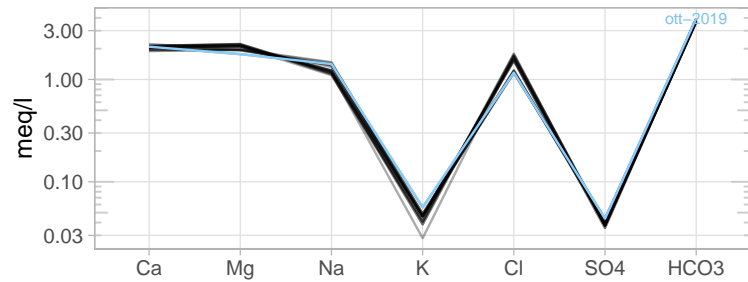
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO ₄ mg/l	HCO ₃ mg/l	NO ₃ mg/l	Br µg/l	I µg/l	NH ₄ µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
27/11/2017	15.1	7.8	3.8	480	51.4	30.4	10.6	1.7	56.5	4.3	225	<0.5	350	<50	<40	<1.0	86	21	0.002
07/05/2018	17.2	7.8	2.9	483	49.1	31.0	10.7	1.6	58.9	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
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

5.6 POZZO 6001 PREGANZIOL, VIA BARATTA VECCHIA



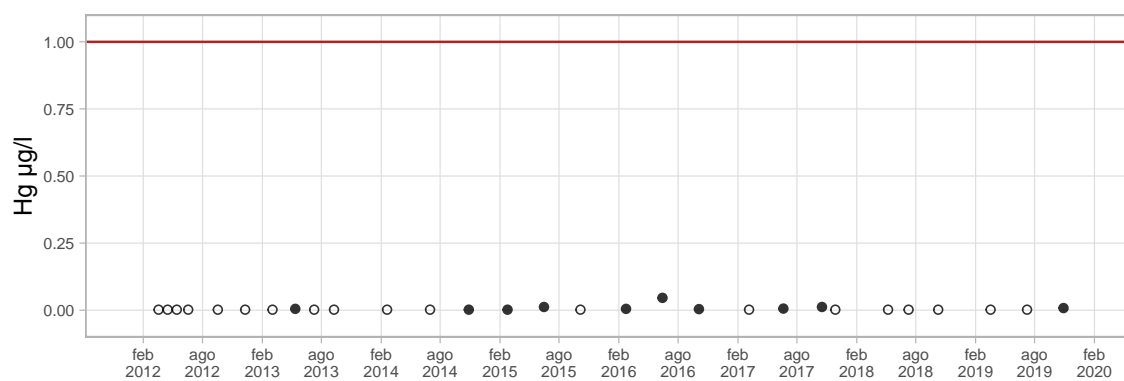
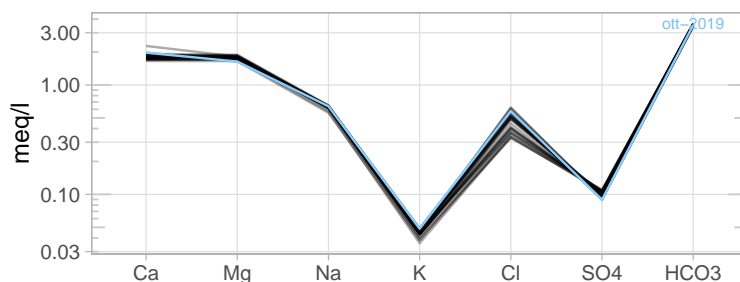
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
16/01/2012	14.1	7.7	2.6	541	55.0	34.6	9.7	1.2	82.0	3.1	218	<0.5	422	105	<40	<1	96	<5	4.1
20/02/2012	13.5	7.8	6.1	545	56.2	34.8	9.9	2.1	84.4	3.1	220	<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
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

5.7 POZZO 6033 PREGANZIOL, VIA FERRUGLIO



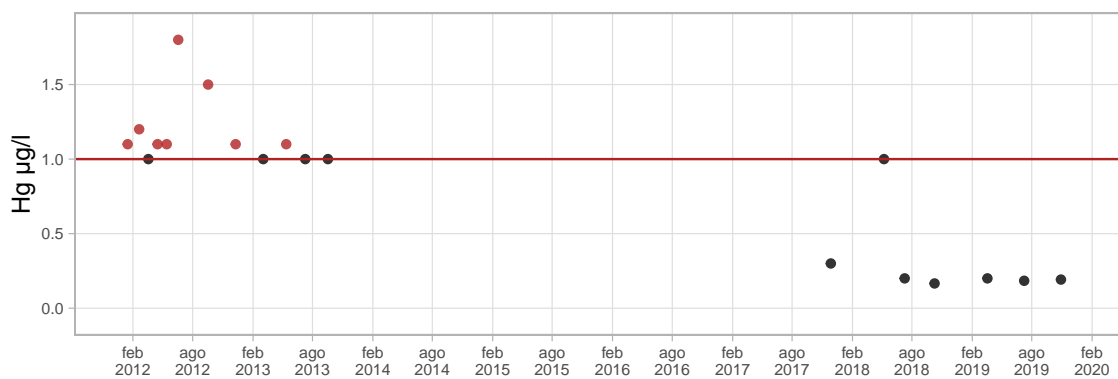
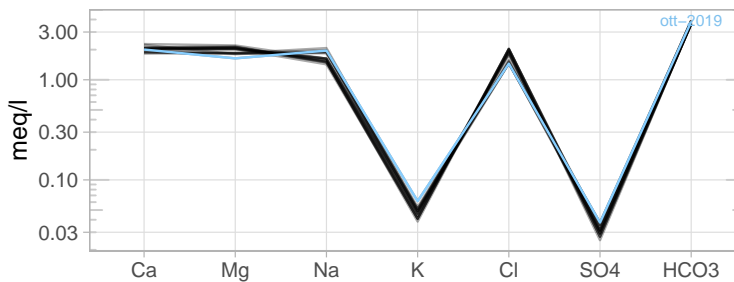
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
16/01/2012	14.6	7.8	5.1	490	42.4	26.6	26.8	1.6	63.4	1.8	221	<0.5	327	79	<40	<1	71	<5	1.3
20/02/2012	15.0	7.8	0.9	489	42.6	27.0	27.4	1.5	62.7	1.8	221	<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
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

5.8 POZZO 6036 PREGANZIOL, VIA SCHIAVONIA NUOVA



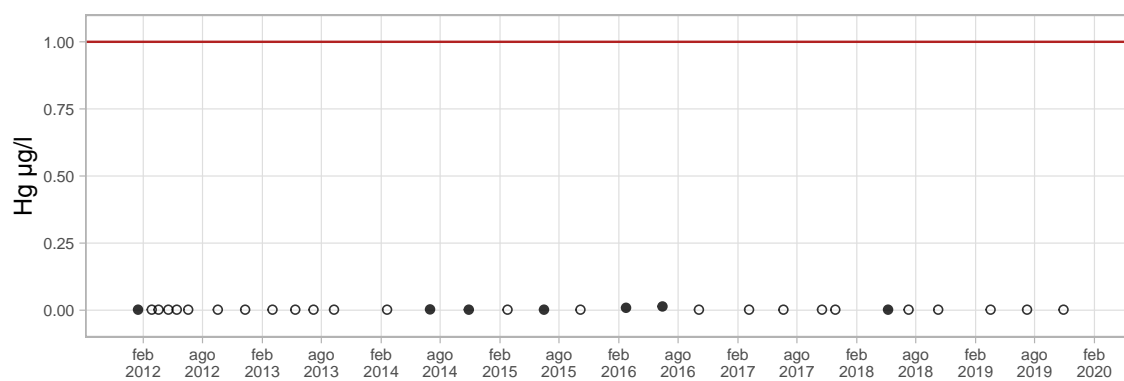
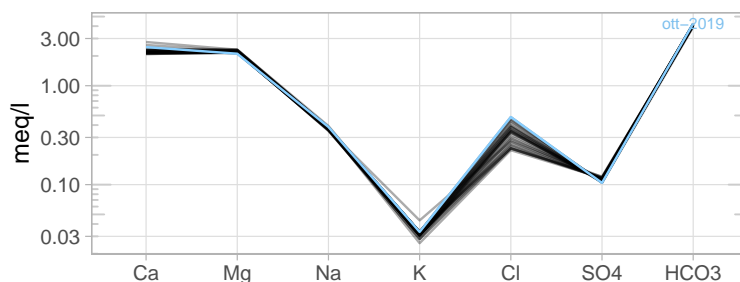
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
19/03/2012	16.2	8.1	1.7	346	34.0	20.8	14.9	1.6	11.6	5.3	223	<0.5	61	<20	290	<1	13	19	<0.002
16/04/2012	16.4	8.1	3.3	343	34.1	20.9	13.2	1.4	11.9	5.1	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	380	<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	360	<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
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

5.9 POZZO 6132 PREGANZIOL, VIA FRANCHETTI



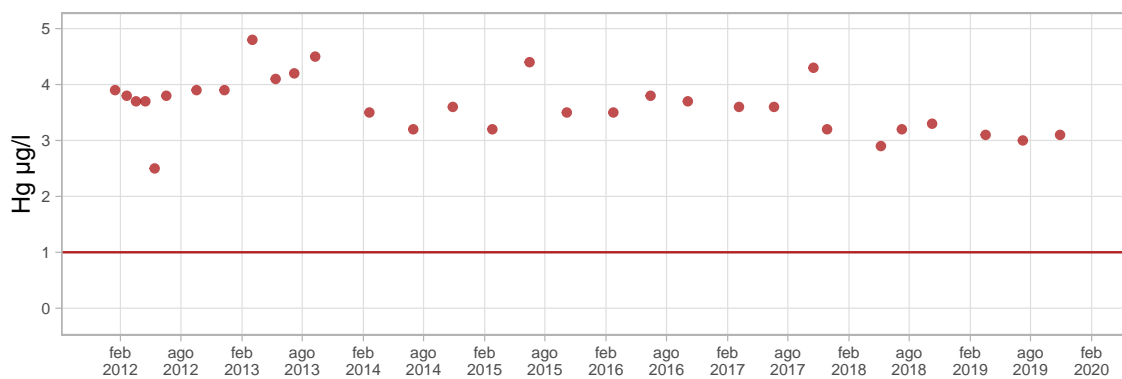
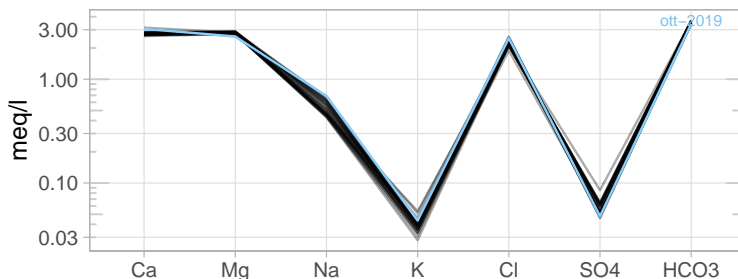
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
16/01/2012	14.7	7.8	1.9	512	40.9	25.2	35.1	1.6	71.9	1.4	219	<0.5	373	242	<40	<1	275	<5	1.1
20/02/2012	14.1	7.8	1.9	512	42.1	26.2	34.6	1.6	72.8	1.5	218	<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
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

5.10 POZZO 6200 PREGANZIOL, VIA MUNARA



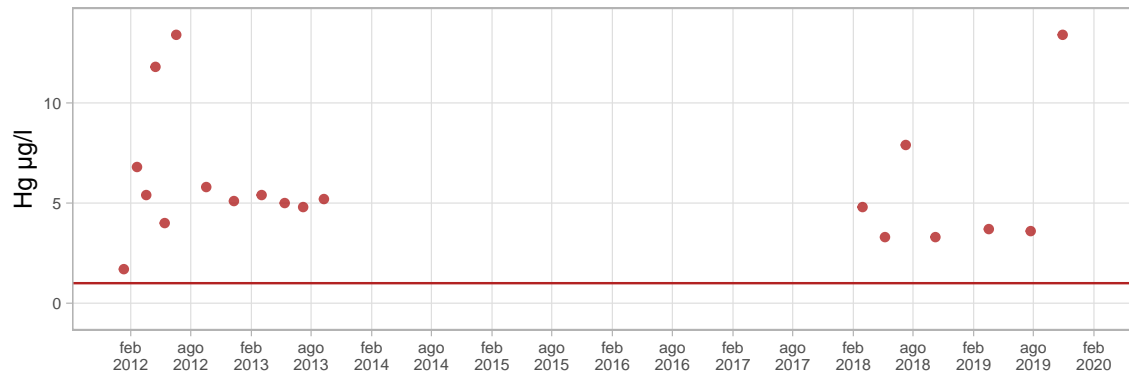
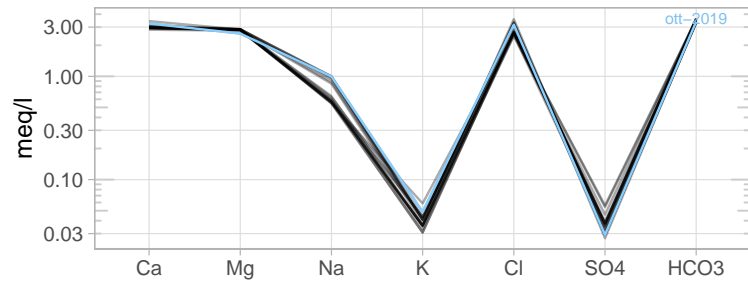
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
16/01/2012	15.0	7.7	4.8	378	43.2	26.1	8.3	1.1	8.2	5.6	252	3.8	<20	<20	<40	<1	<10	<5	0.002
27/02/2012	14.6	7.7	5.8	379	41.9	26.3	8.3	1.3	8.2	5.8	255	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	<20	<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	NA	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
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

5.11 POZZO 6257 PREGANZIOL, VIA BARATTA VECCHIA



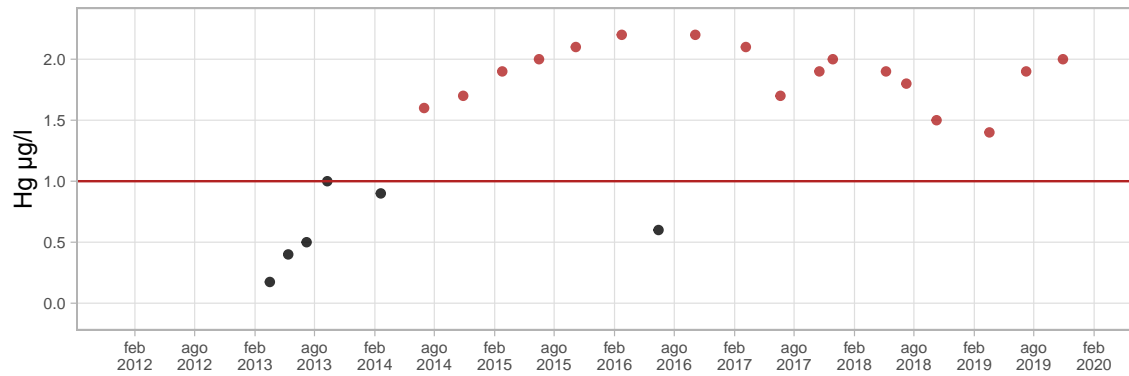
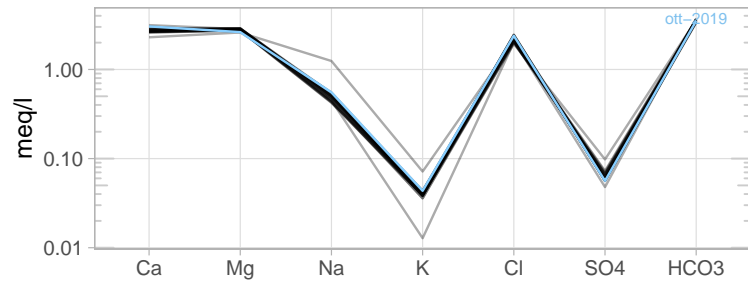
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
16/01/2012	14.5	7.7	2.3	524	52.9	33.6	10.0	1.2	76.3	3.0	222	<0.5	387	126	<40	<1	138	<5	3.9
20/02/2012	13.5	7.7	3.2	527	55.7	33.2	10.0	1.3	76.4	3.0	222	<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
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

5.12 POZZO 6297 PREGANZIOL, VIA DEI MUNARI



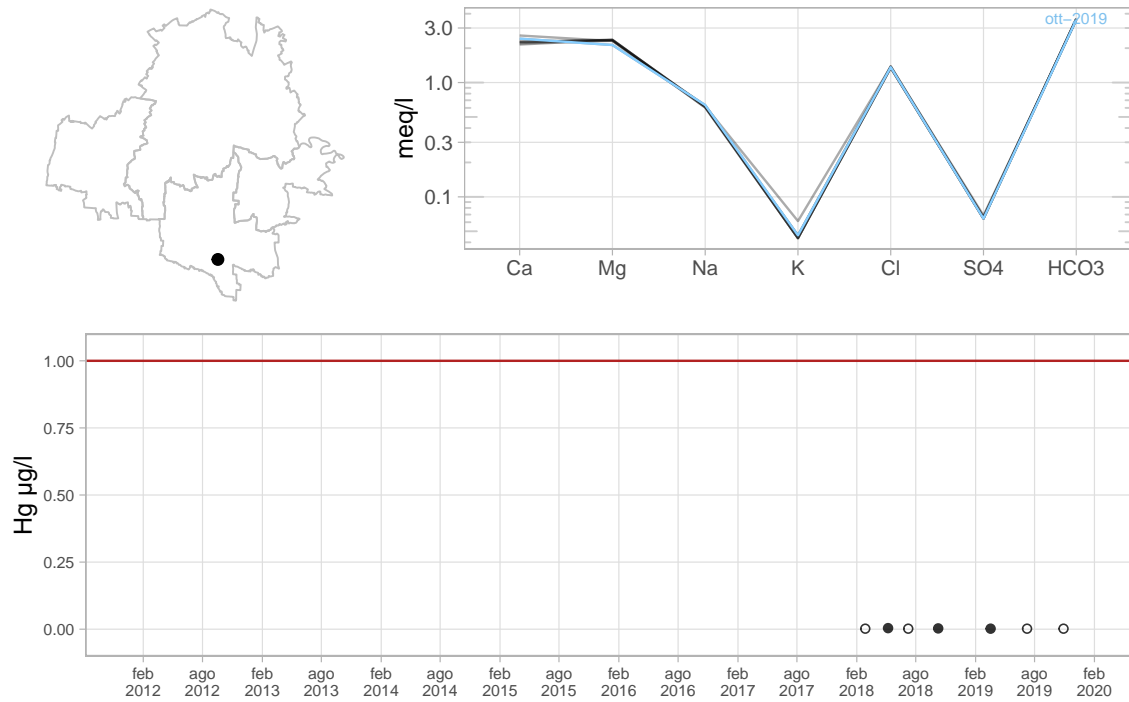
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
11/01/2012	13.8	7.7	2.9	573	59.0	34.4	12.5	1.2	93.6	1.7	214	<0.5	499	236	<40	<1	1570	5	1.7
20/02/2012	12.5	7.8	3.5	576	59.3	34.6	12.7	2.3	93.5	1.7	218	<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
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

5.13 POZZO 6598 PREGANZIOL, VIA MARCONI



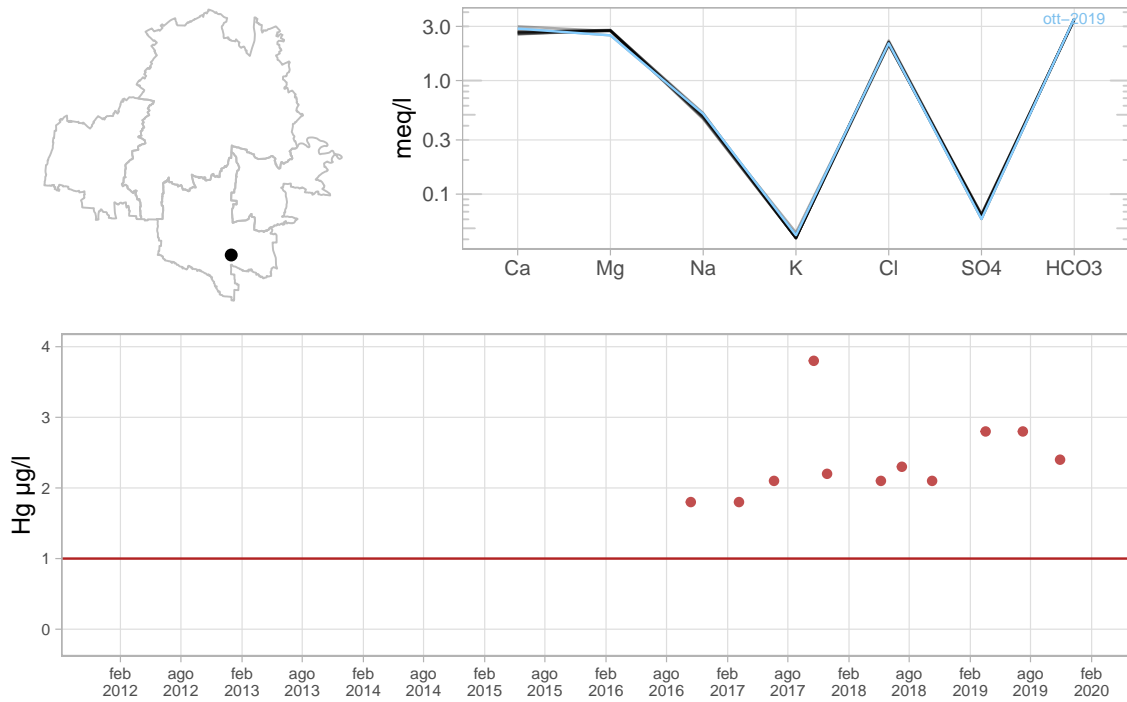
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
18/03/2013	NA	7.6	NA	524	46.0	31.6	28.6	2.8	74.0	2.3	228	<0.5	453	55	<40	<1.0	18	<5	0.174
13/05/2013	15.8	7.7	1.5	511	51.9	33.3	9.8	1.7	73.0	3.4	222	<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
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

5.14 POZZO 6606 PREGANZIOL, VIA CADUTI NEI LAGER



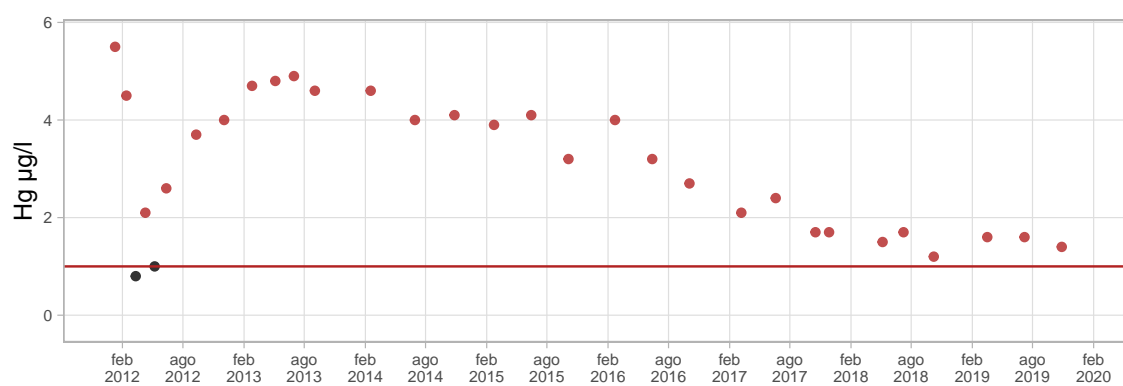
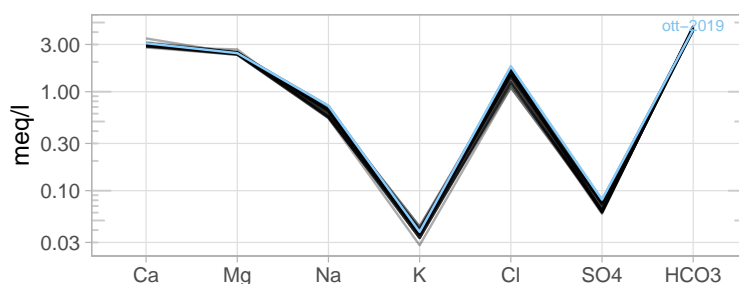
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
27/02/2018	15.5	7.7	5.5	444	44.1	28.2	14.3	2.4	48.8	3.3	215	<0.5	300	<50	<40	<1.0	<10	<5	<0.002
08/05/2018	17.0	7.8	4.3	446	43.1	28.7	13.9	1.7	47.7	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
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

5.15 POZZO 6642 PREGANZIOL, VIA SCHIAVONIA NUOVA



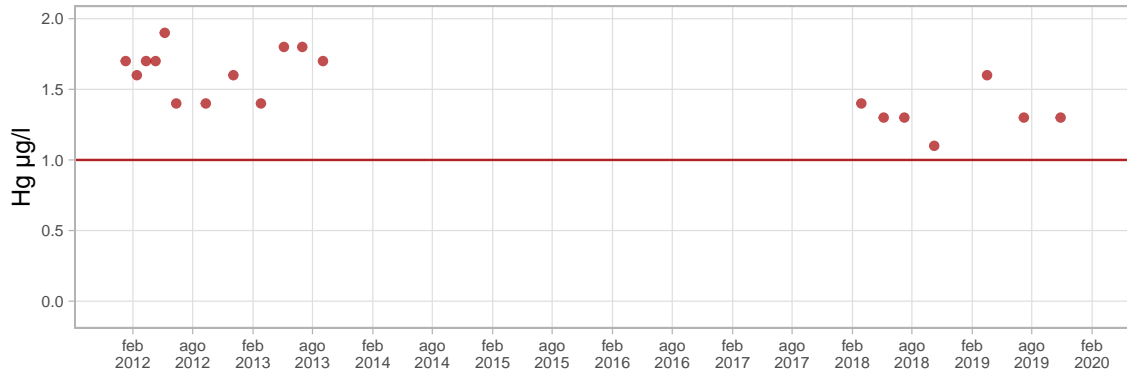
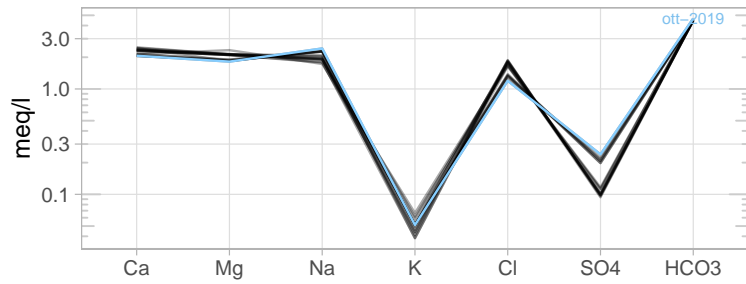
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
13/10/2016	15.8	7.7	1.2	511	52.4	33.3	10.5	1.6	72.8	3.2	214	<0.5	490	120	<40	<1.0	69	<5	1.8
07/03/2017	15.9	7.7	1.9	500	53.2	33.5	10.7	1.6	77.5	3.2	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
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

5.16 POZZO 6027 QUINTO DI TREVISO, VIA BOIAGO



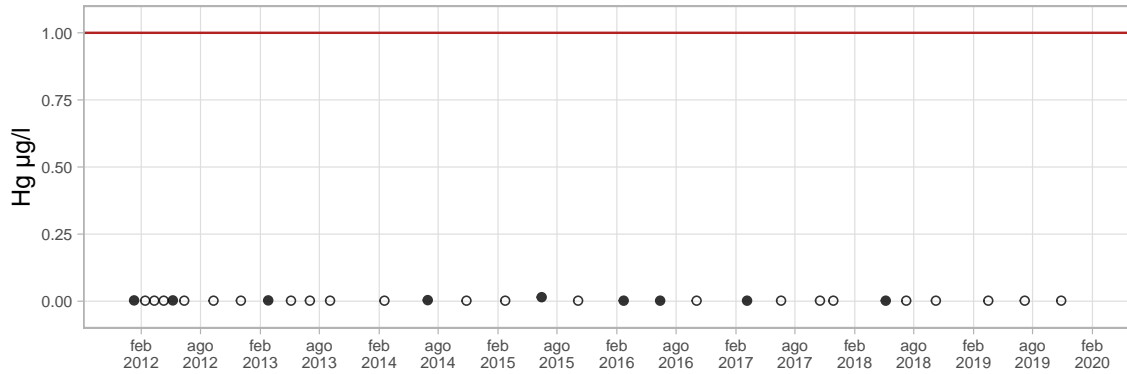
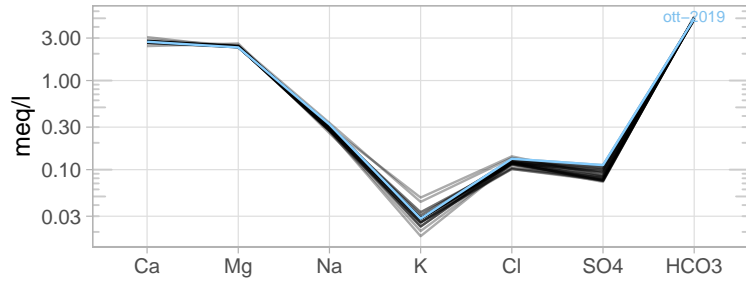
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
10/01/2012	14.0	7.6	3.5	503	59.2	29.1	12.8	1.3	44.5	2.8	277	<0.5	217	143	<40	<1	40	<5	5.5
13/02/2012	13.4	7.6	1.8	477	58.2	28.9	12.7	1.3	44.1	3.0	271	<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
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

5.17 POZZO 6187 QUINTO DI TREVISO, VIA SAN GIUSEPPE



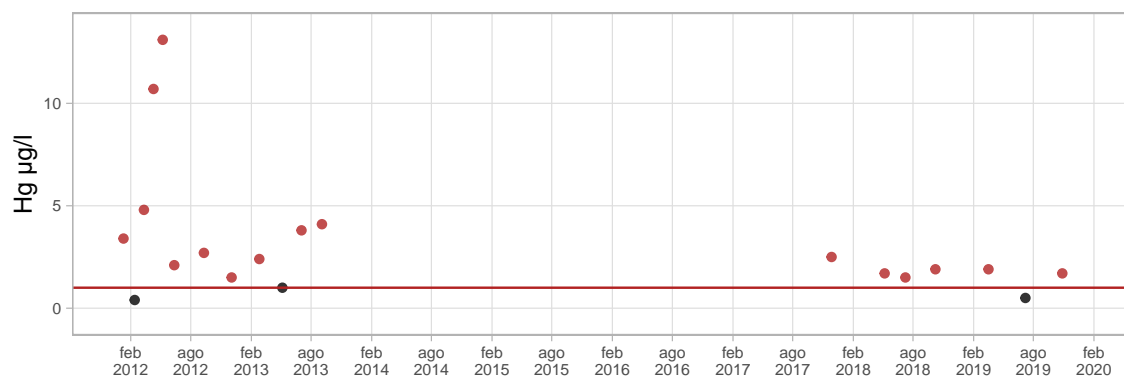
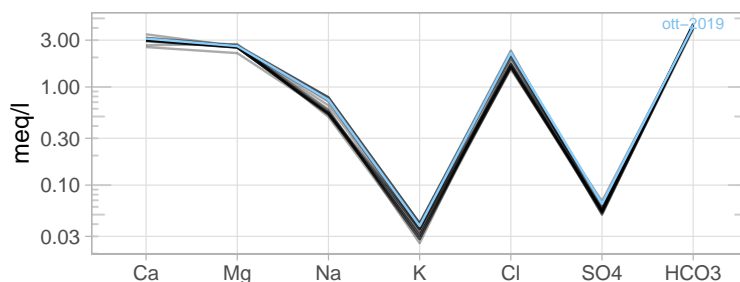
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
10/01/2012	13.9	7.6	1.0	563	48.2	26.0	44.0	1.7	64.3	4.8	278	<0.5	312	42	<40	<1	54	<5	1.7
13/02/2012	13.5	7.7	1.4	540	47.0	25.7	44.7	1.6	64.8	4.8	270	<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
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

5.18 POZZO 6326 QUINTO DI TREVISO, VIA GIORGIONE



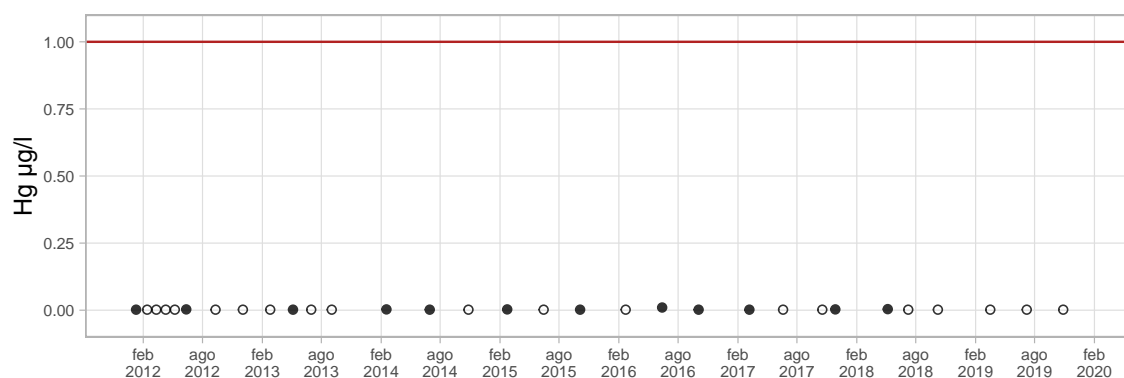
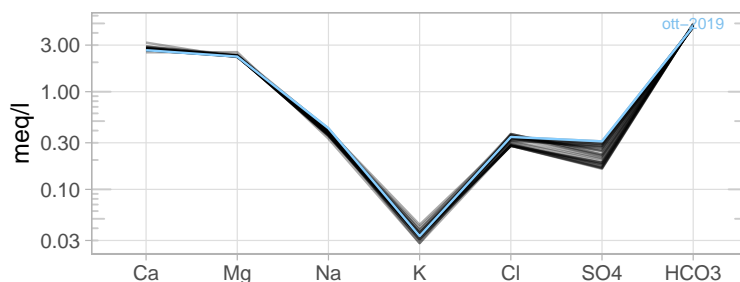
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
10/01/2012	11.9	7.6	7.2	437	55.3	29.4	6.4	1.0	4.0	3.5	320	3.9	<20	<20	<40	<1	<10	<5	0.003
13/02/2012	12.4	7.6	5.8	417	54.5	29.0	6.3	1.0	3.6	3.6	306	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
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

5.19 POZZO 6332 QUINTO DI TREVISO, VIA NOALESE



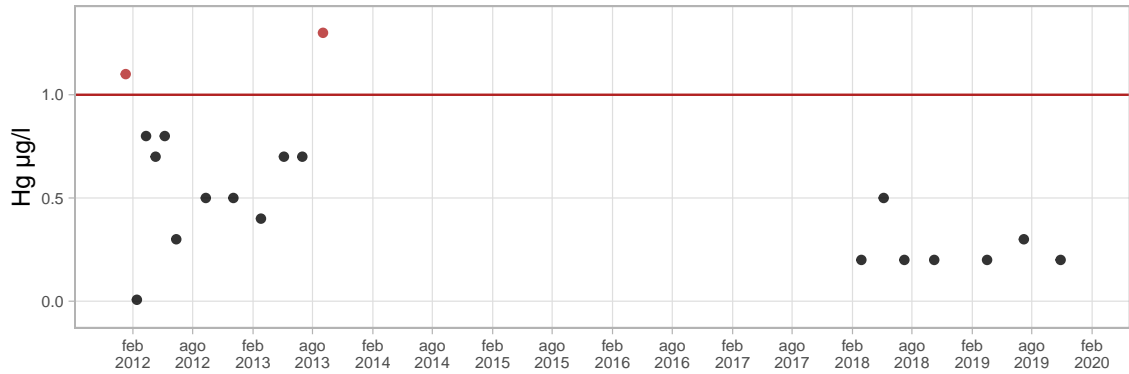
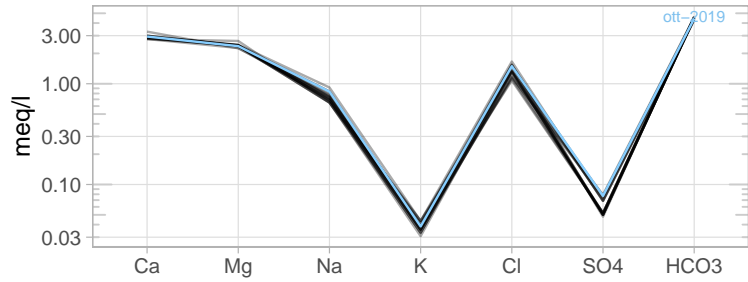
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
10/01/2012	13.8	7.6	2.5	523	59.9	30.8	12.0	1.2	55.6	2.5	260	<0.5	279	48	<40	<1	<10	<5	3.4
13/02/2012	13.7	7.6	1.8	507	59.5	30.6	12.3	1.2	59.6	2.6	257	<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
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

5.20 POZZO 6478 QUINTO DI TREVISO, VIA SAN CASSIANO



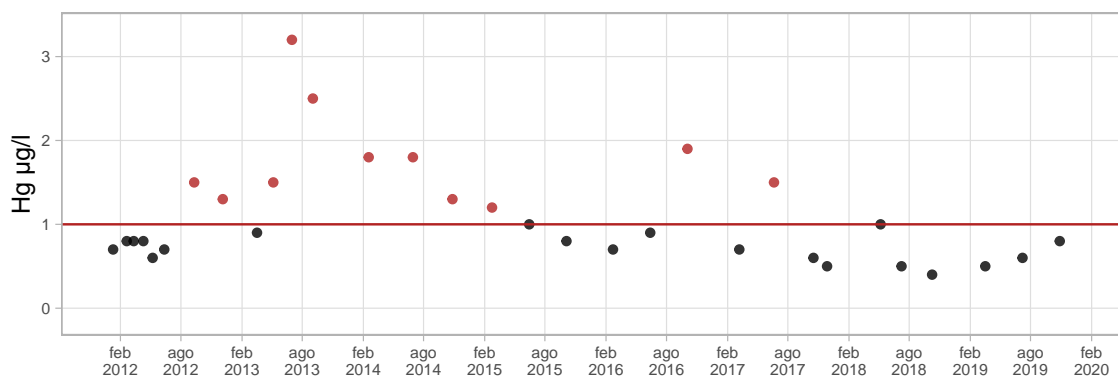
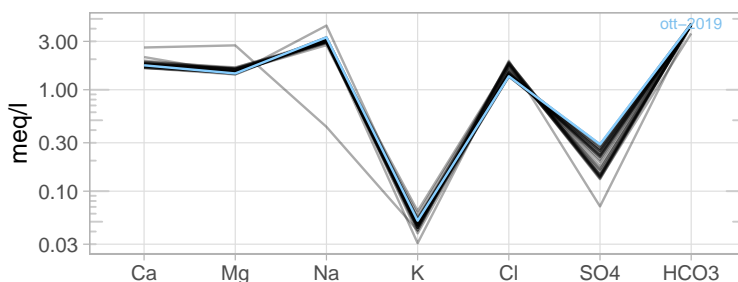
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
10/01/2012	13.4	7.5	2.6	442	55.4	28.0	8.5	1.2	9.9	7.9	298	0.7	34	<20	<40	<1	<10	<5	0.002
13/02/2012	13.0	7.6	2.5	422	54.7	27.8	8.3	1.2	10.3	8.2	294	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	12.8	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
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

5.21 POZZO 6532 QUINTO DI TREVISO, VIA GIUSTI



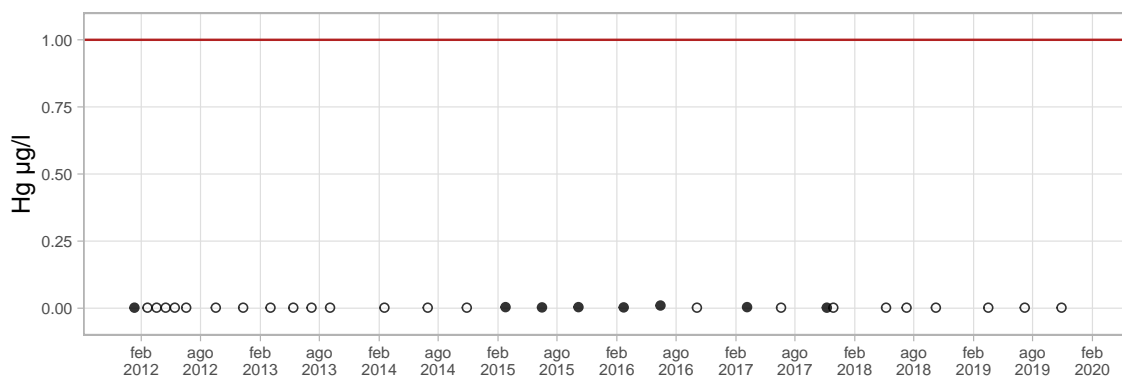
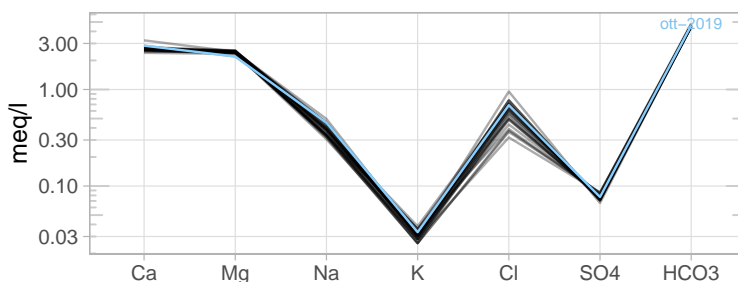
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
10/01/2012	9.3	7.6	2.1	517	58.8	29.1	15.8	1.3	48.5	2.4	274	<0.5	228	<20	<40	<1	<10	<5	1.1
13/02/2012	8.2	7.6	2.4	486	57.8	28.9	15.7	1.4	45.8	2.5	275	<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
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

5.22 POZZO 6564 QUINTO DI TREVISO, VIA BRONDI



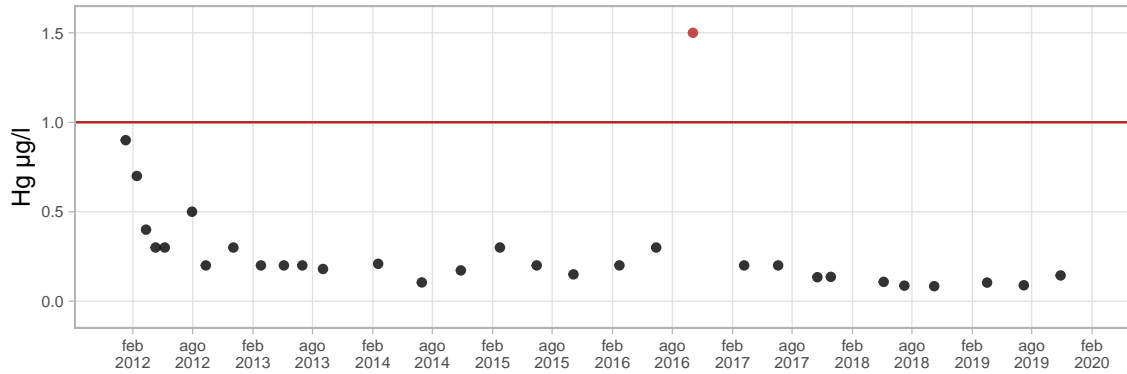
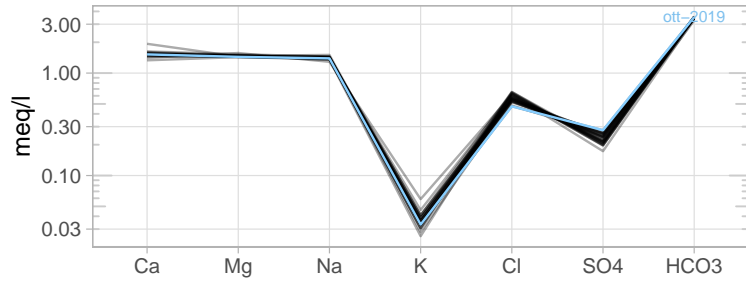
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
10/01/2012	13.5	7.8	2.8	564	36.9	19.6	66.6	1.7	64.4	6.7	270	<0.5	318	185	<40	<1	104	<5	0.7
20/02/2012	13.3	7.8	2.8	560	37.8	20.2	68.4	1.6	66.1	6.9	268	<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	NA	7.8	1.9	566	52.3	33.3	9.9	1.6	68.5	3.4	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
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

5.23 POZZO 6061 TREVISO, VIA MALEVISTE



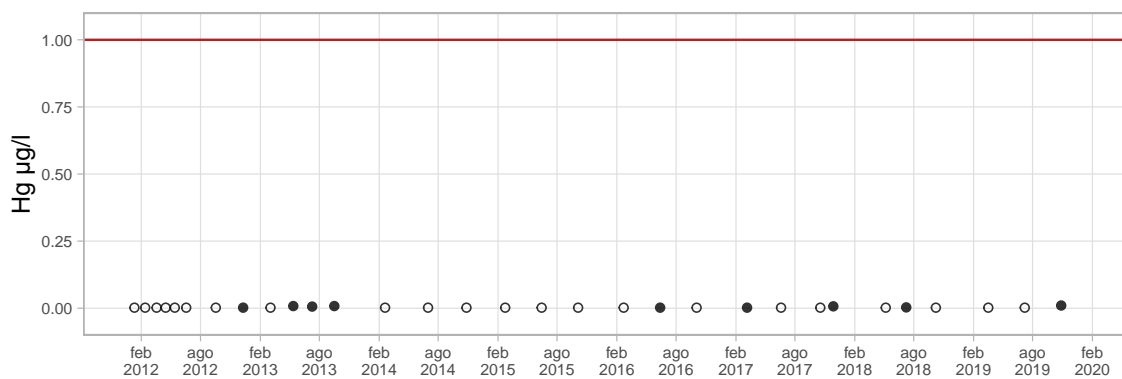
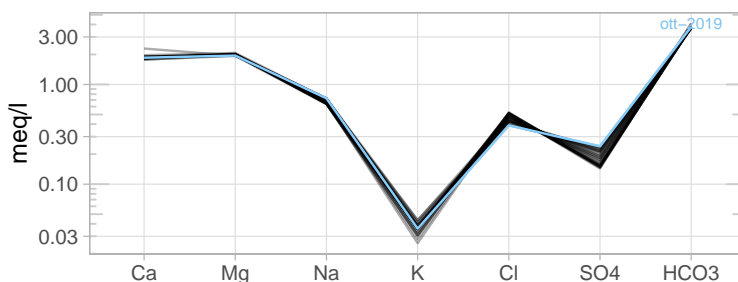
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
11/01/2012	13.1	7.6	4.3	446	51.8	29.6	7.7	1.0	19.3	3.5	284	3.0	72	<20	<40	<1	<10	<5	0.002
20/02/2012	11.9	7.7	6.2	434	51.8	29.2	7.7	1.2	15.4	4.0	283	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	<40	<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	<20	<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
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

5.24 POZZO 6085 TREVISO, VIA BOIAGO



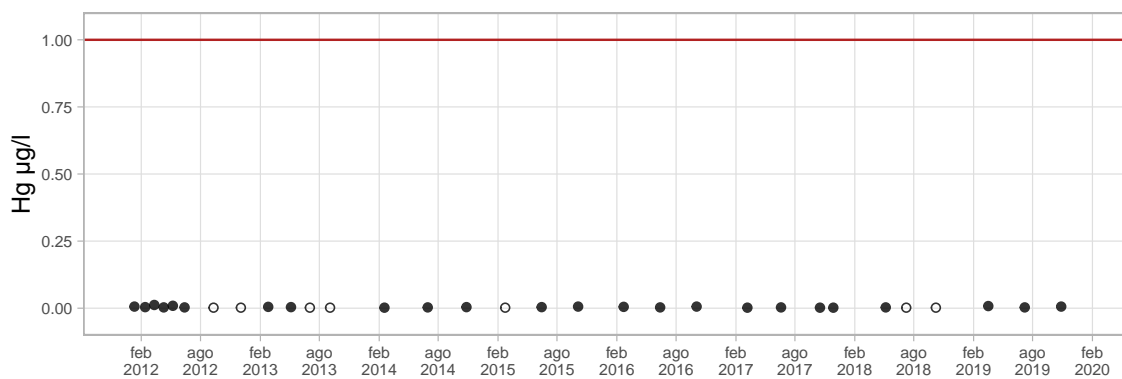
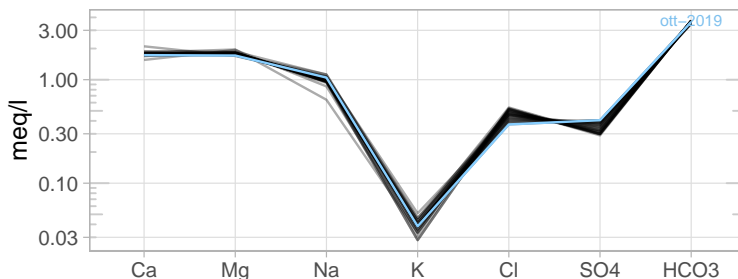
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
10/01/2012	13.7	7.9	3.4	373	29.4	17.4	32.1	1.2	22.5	9.9	210	<0.5	118	81	<40	<1	749	6	0.9
13/02/2012	13.4	7.9	2.1	358	26.7	17.4	32.2	1.2	23.2	10.2	212	<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	292	<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	283	<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
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

5.25 POZZO 6383 TREVISO, VIA SELVATICO



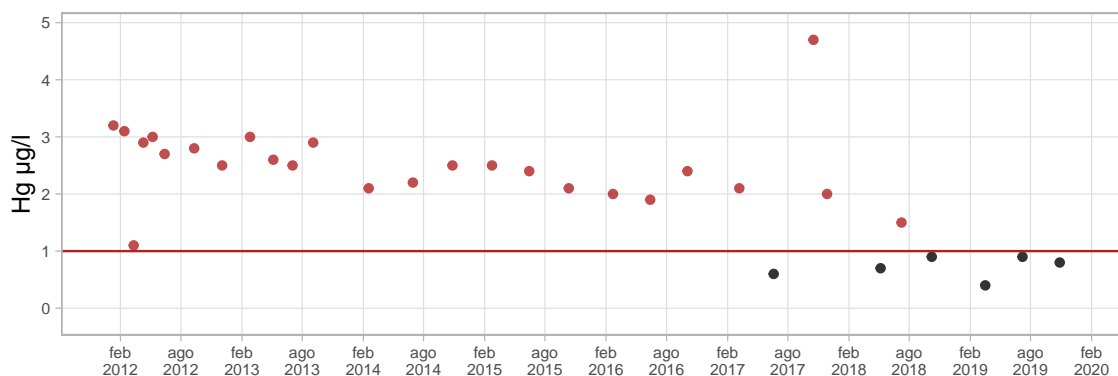
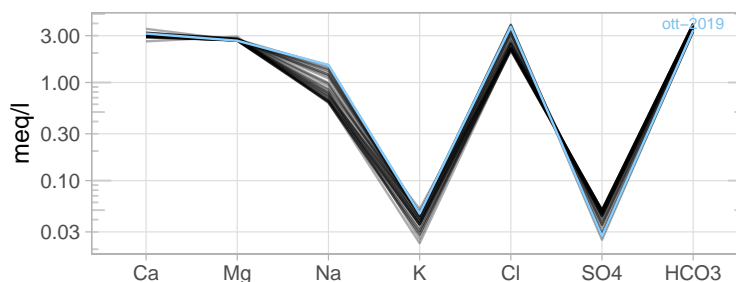
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
11/01/2012	14.5	7.9	2.4	380	37.2	24.3	14.8	1.2	18.1	7.0	231	<0.5	96	<20	<40	<1	<10	<5	<0.002
13/02/2012	14.8	7.8	2.6	362	37.0	24.1	14.9	1.4	18.4	7.2	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
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

5.26 POZZO 6385 TREVISO, VIA SANT'ANGELO



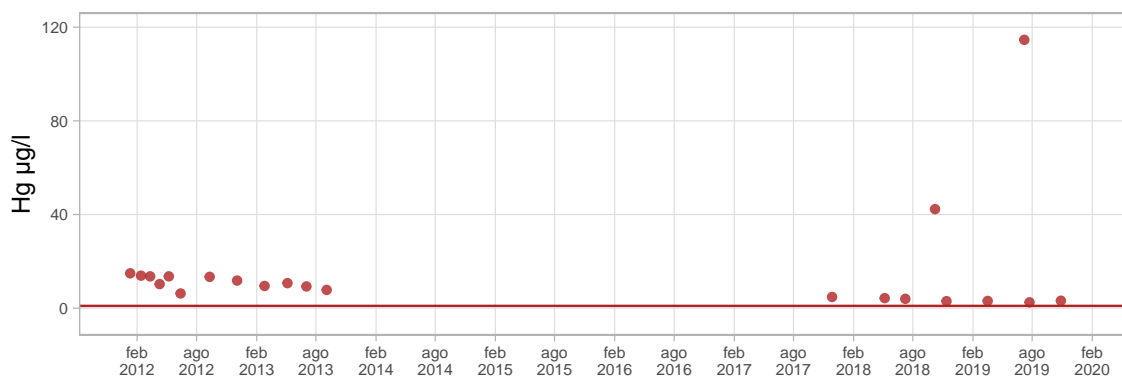
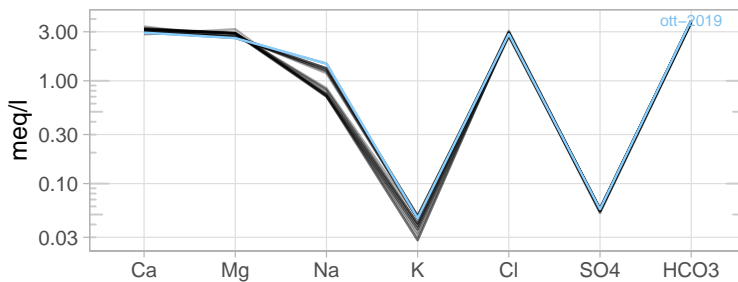
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
11/01/2012	14.6	7.8	3.1	387	35.8	22.2	22.0	1.3	18.6	13.9	227	<0.5	96	<20	<40	<1	10	<5	0.006
13/02/2012	14.8	7.8	1.8	370	36.7	23.8	14.7	1.3	18.8	14.4	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	NA	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
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

5.27 POZZO 6386 TREVISO, VIA CANIZZANO



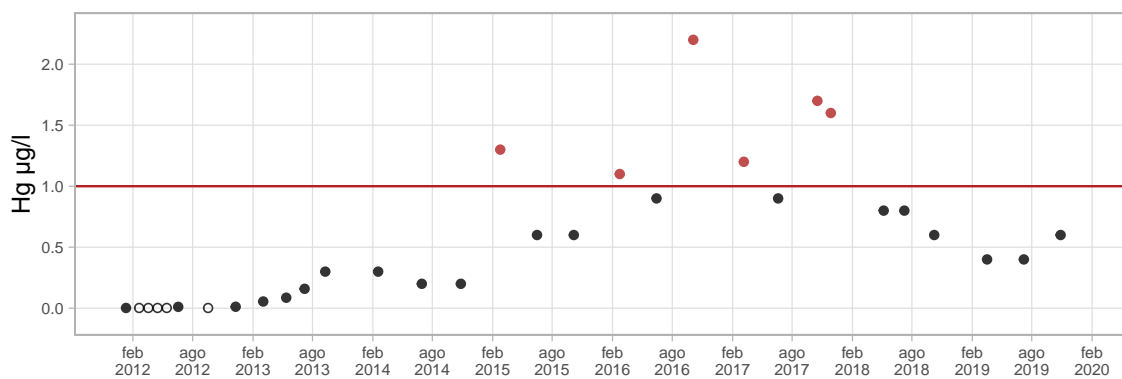
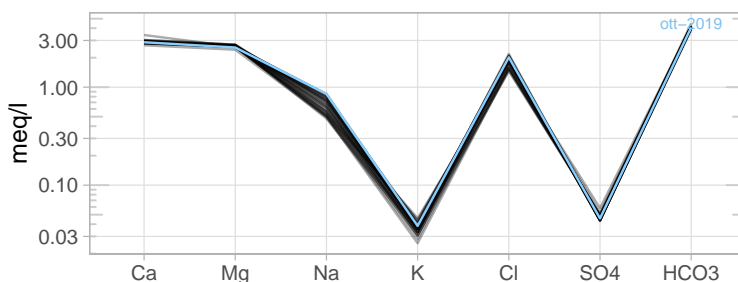
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
11/01/2012	13.3	7.6	2.7	557	58.5	32.6	14.5	1.2	75.0	2.4	242	0.7	382	85	<40	<1	19.5	<5	3.2
13/02/2012	14.1	7.6	5.2	538	60.3	33.2	15.2	1.3	75.4	2.4	237	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
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

5.28 POZZO 6438 TREVISO, VIA DELL'ISOLA



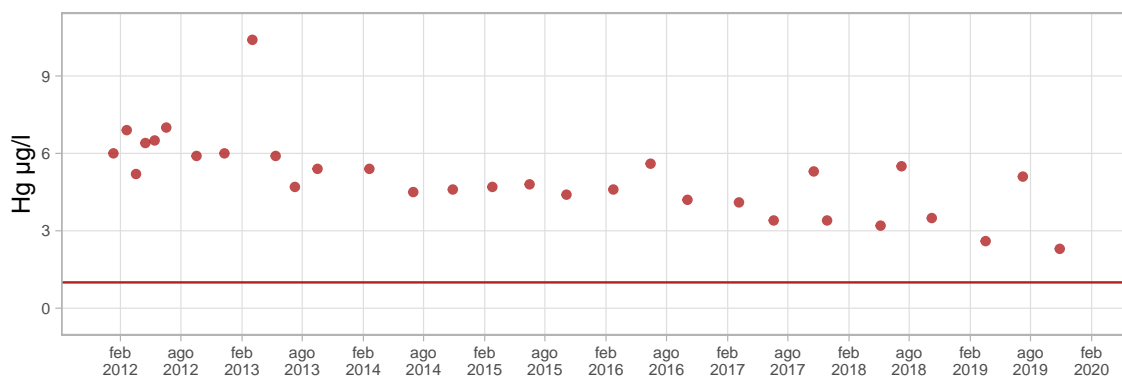
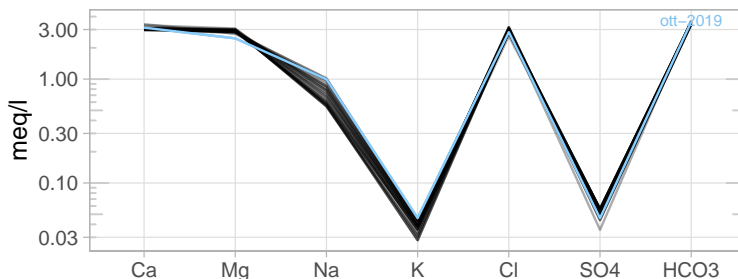
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
11/01/2012	13.9	7.7	2.5	615	63.7	35.5	16.2	1.3	100.0	2.6	229	0.7	527	197	<40	<1	10	<5	14.9
13/02/2012	14.0	7.6	2.2	591	64.6	35.7	16.6	1.4	102.0	2.7	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
12/11/2018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.0
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
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

5.29 POZZO 6488 TREVISO, VIA COMUNALE SAN VITALE



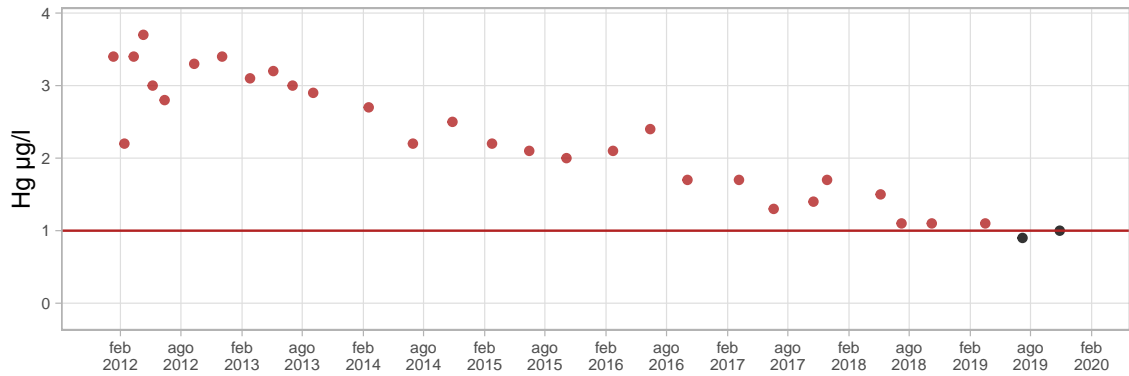
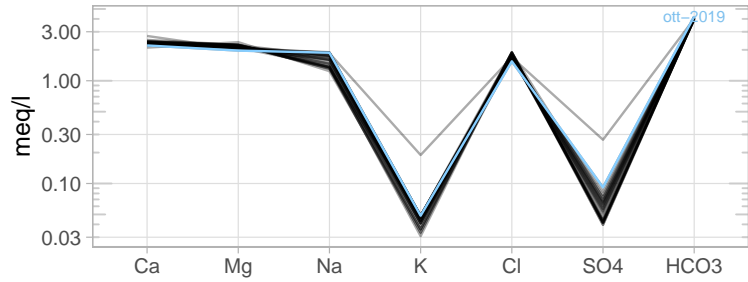
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
11/01/2012	13.3	7.6	3.9	516	56.7	31.6	11.5	1.1	55.5	2.3	254	<0.5	283	<20	<40	<1	<10	<5	0.002
20/02/2012	12.8	7.7	4.4	514	56.4	31.2	12.0	1.8	56.0	2.3	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	<20	<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
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

5.30 POZZO 6516 TREVISO, VIA SAN TROVASO



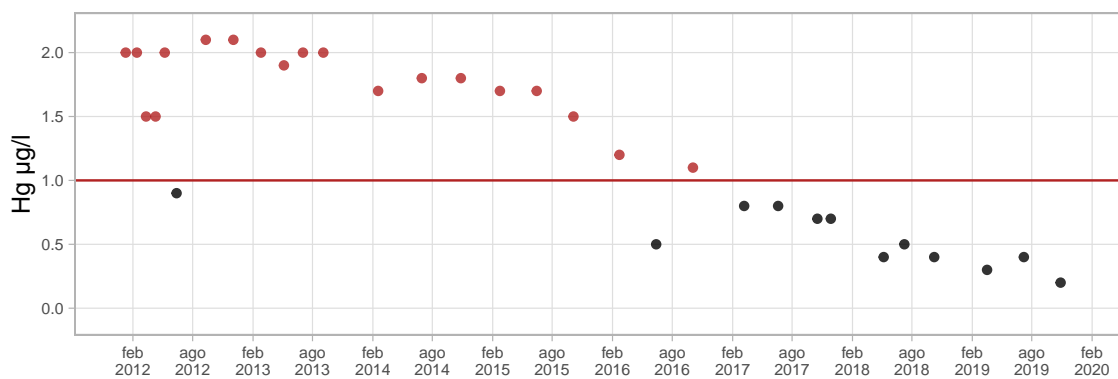
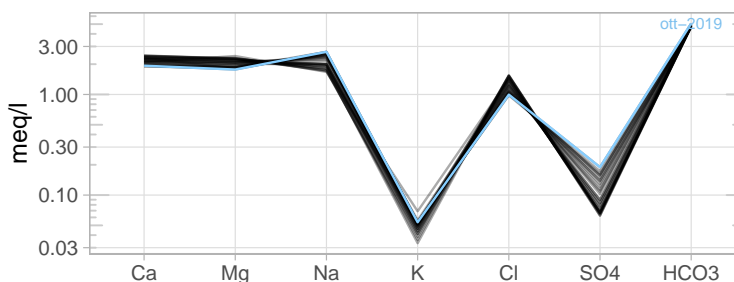
data	T °C	pH	DO mg/l	CE µS/cm	Ca mg/l	Mg mg/l	Na mg/l	K mg/l	Cl mg/l	SO4 mg/l	HCO3 mg/l	NO3 mg/l	Br µg/l	I µg/l	NH4 µg/l	As µg/l	Fe µg/l	Mn µg/l	Hg µg/l
11/01/2012	13.7	7.7	2.4	595	61.4	35.9	12.5	1.2	102.2	2.7	217	<0.5	544	269	<40	<1	208	<5	6.0
20/02/2012	12.0	7.7	1.7	598	61.6	36.9	13.1	1.1	103.5	2.7	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	NA	2.2	NA	59.5	34.7	13.5	1.4	92.0	2.7	NA	<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
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

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
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	NA	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
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

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
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
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



RISULTATI CAMPAGNA

comune	pozzo	data	T °C	pH	DO	CE	Ca	Mg	Na	K	Cl	SO ₄	HCO ₃	NO ₃	Br	I	NH ₄	As	Fe	Mn	Hg	
			°C	-	mg/L	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Casier	6006	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	
	6076	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	
	6163	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	
	6171	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	
Mogliano Veneto	6664	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	
Preganziol	6001	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	
	6033	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	
	6036	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	
	6132	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	
	6200	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	
	6257	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	
	6297	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	
	6598	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	
	6606	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	
	6642	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	
Quinto di Treviso	6027	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	
	6187	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	
	6326	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	
	6332	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	
	6478	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	
	6532	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	
	6564	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	
Treviso	6061	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	
	6085	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	
	6383	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	
	6385	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	
	6386	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	
	6438	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	
	6488	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	
	6516	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	
	6563	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	
	6573	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	

Tabella 4: Risultati analitici della campagna di ottobre 2019.

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 il pozzo 6488 di Treviso (tabella 5).

Comune	pozzo	numero dati	S	p-value	tau	trend
Casier	6076	23	43	0.264	0.170	non significativo
Casier	6163	23	-114	0.002	-0.451	decrescente
Casier	6171	20	-140	0.000	-0.737	decrescente
Preganziol	6036	23	46	0.187	0.182	non significativo
Preganziol	6200	23	-13	0.694	-0.051	non significativo
Preganziol	6257	23	-111	0.004	-0.439	decrescente
Preganziol	6598	20	61	0.050	0.321	non significativo
Quinto di Treviso	6027	23	-187	0.000	-0.739	decrescente
Quinto di Treviso	6326	23	-53	0.115	-0.209	non significativo
Quinto di Treviso	6478	23	-21	0.569	-0.083	non significativo
Quinto di Treviso	6564	23	-94	0.014	-0.372	decrescente
Treviso	6061	23	1	1.000	0.004	non significativo
Treviso	6085	23	-117	0.002	-0.462	decrescente
Treviso	6383	23	22	0.511	0.087	non significativo
Treviso	6385	23	-13	0.748	-0.051	non significativo
Treviso	6386	23	-166	0.000	-0.656	decrescente
Treviso	6488	23	121	0.001	0.478	crescente
Treviso	6516	23	-145	0.000	-0.573	decrescente
Treviso	6563	23	-219	0.000	-0.866	decrescente
Treviso	6573	23	-218	0.000	-0.862	decrescente

Tabella 5: Risultati test di Mann-Kendall.

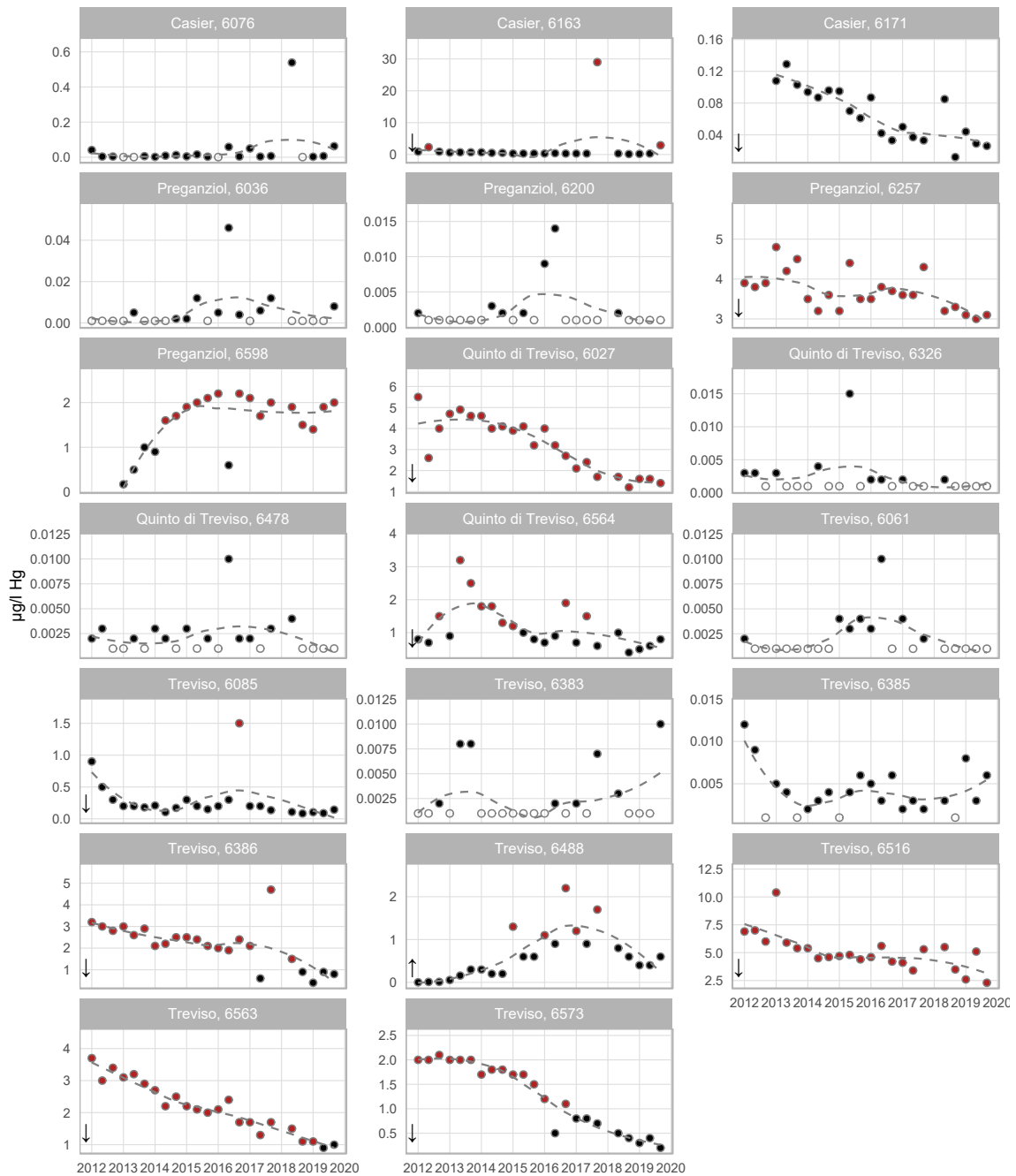


Figura 5: Andamento della concentrazione di mercurio in funzione del tempo dopo l' omogeneizzazione della frequenza di campionamento a quadrimestrale. Le frecce indicano l'esistenza di una tendenza (↑ tendenza crescente, ↓ tendenza decrescente), il colore rosso evidenzia i valori di concentrazione superiore al limite di 1 µg/L per le acque destinate al consumo umano.

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