

MONITORAGGIO AMBIENTALE DELLE LAGUNE DEL DELTA DEL PO



RAPPORTO ANNO 2019

ARPAV

Direttore Generale

Luca marchesi

Progetto e realizzazione

Servizio Monitoraggi e Valutazioni

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Con la collaborazione di

Consorzio di Bonifica Delta del Po

Novembre 2020

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Monitoraggio

Il rapporto presenta sinteticamente i risultati del monitoraggio ambientale delle lagune del Delta del Po dell'anno 2019 effettuato mediante rilievi in continuo dei parametri chimico-fisici di interesse, quali:

- Temperatura
- pH
- conducibilità
- salinità
- ossigeno disciolto
- clorofilla (parametro al momento non elaborato)

Attraverso il monitoraggio in continuo viene rilevata in tempo reale la tendenza verso situazioni di disturbo ambientale, quali anossia e distrofia, che potrebbero compromettere il delicato equilibrio di questi ecosistemi e le attività produttive di acquacoltura di notevole rilevanza per il territorio provinciale. I risultati di questo monitoraggio, integrati con quelli del monitoraggio regionale ARPAV delle acque di transizione delle lagune del delta del Po, contribuiscono inoltre alla valutazione dello stato ambientale ai sensi del D.L. 152/06 e s.m.i.

La presenza di periodi di non completa continuità dei dati è dovuta al fatto che le sonde richiedono una manutenzione continua che non sempre può essere effettuata in campo a causa di condizioni meteo sfavorevoli ad esempio; inoltre periodicamente le sonde vengono rimosse per una manutenzione più completa.



Area di studio

L'area in esame è compresa tra il fiume Adige a Nord ed il Po di Gnocca a Sud estendendosi quindi lungo tutta la zona del Delta del Po; di seguito vengono brevemente elencate le lagune nelle quali si effettua il monitoraggio.

Laguna Marinetta

Bacino ricadente nel territorio comunale di Rosolina e comunicante con il mare attraverso le bocche site tra gli scanni e il litorale antistante di Porto Levante. E' in comunicazione con la laguna di Caleri tramite un canale ed è limitrofo alla laguna Vallona.



Laguna Vallona

Direttamente collegata con la laguna di Marinetta risulta essere un'area per la maggior parte privata. Nel giugno del 2014 è stato riaperto il collegamento diretto con il mare.



Laguna Barbamarco - Busiura

Situata tra il Po di Maistra e il Po Busa di Tramontana, occupa una superficie di 800 ha. ed è circondata da quattro valli da pesca e comunica con il mare Adriatico attraverso la bocca nord e sud.



Laguna Basson

Laguna prospiciente al mare aperto con cui comunica direttamente attraverso una stretta bocca che ne limita il ricambio idrico (G. Rallo, M. Pandolfi, 1988). Gli apporti di acqua dolce, diffusi e abbondanti, provenienti sia dal Po di Venezia che dalla Busa di Scirocco, contribuiscono al deposito di materiali limosi nel bacino.



Laguna Canarin

Laguna a forma di anello allungato comunica con il mare solo attraverso la bocca Nord.



Sacca di Scardovari

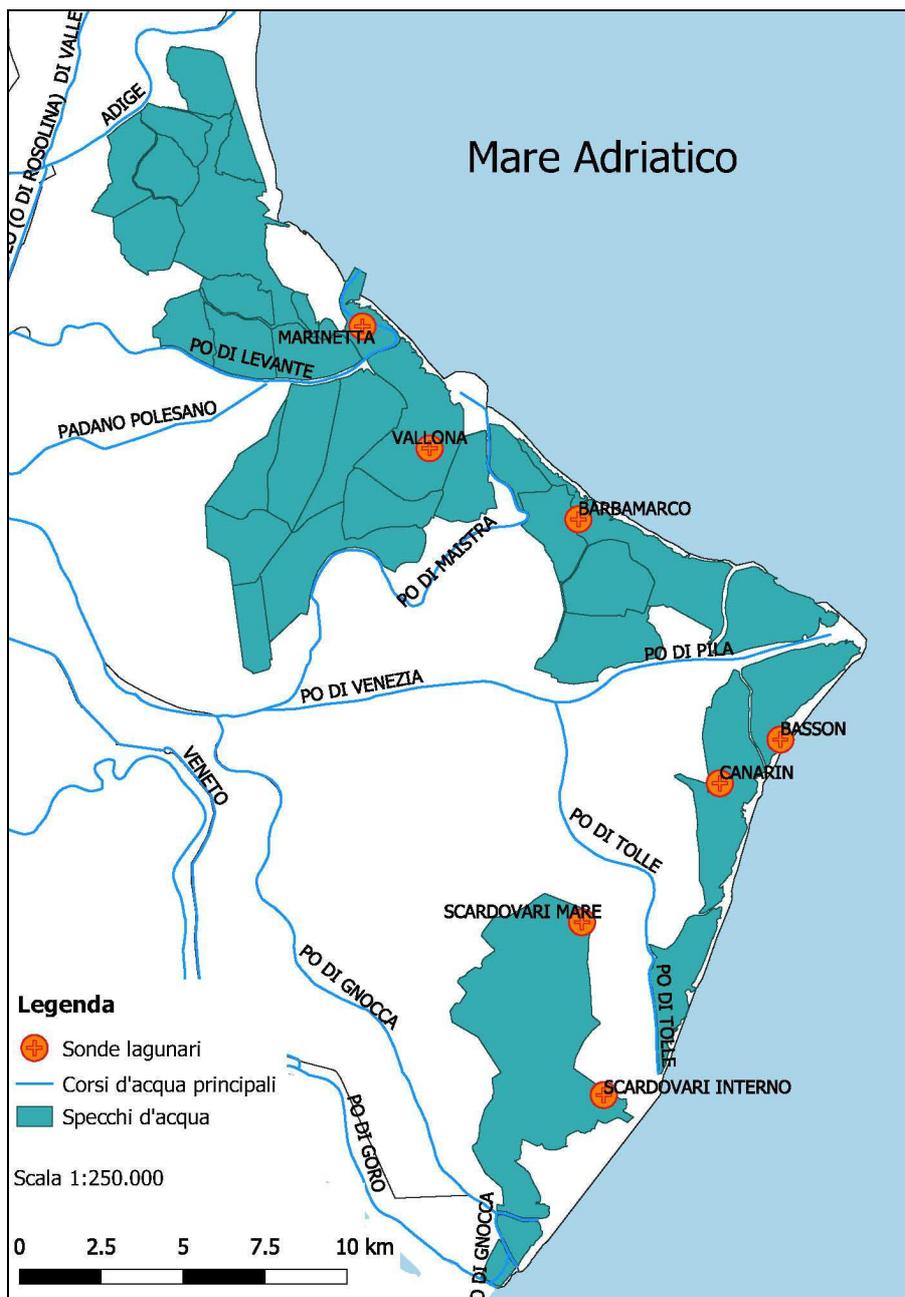
Situata nell'area meridionale del Delta del Po è la laguna più estesa e comunica con il mare attraverso due bocche artificiali. Una caratteristica interessante riguarda i fondali che rimangono sempre coperti dall'acqua anche in corrispondenza dei minimi di marea.



Rete di monitoraggio

La rete di monitoraggio, che rispetta quanto stabilito dall'Accordo di Programma firmato nel febbraio 2006 tra ARPAV, Provincia di Rovigo, Consorzio di Bonifica Delta Po-Adige e l'ex Azienda ULSS 19 di Adria ora Azienda Ulss 5 Polesana, è composta da 7 sonde multiparametriche dislocate in sei lagune: 2 sono posizionate nella laguna di Scardovari (in corrispondenza della bocca a mare e nella parte interna), le restanti nelle lagune di Marinetta, Vallona, Basson, Canarin e Barbamarco.

Area di monitoraggio



Strumentazione

La sonda di Marinetta è di proprietà dell'Amministrazione provinciale di Rovigo, mentre le altre appartengono ad ARPAV ed al Consorzio di Bonifica Delta Po-Adige.

Tutte le stazioni di monitoraggio sono equipaggiate con sonde YSI EXO2 o EXO3.

Nella tabella seguente sono indicate le sonde installate e i parametri chimico-fisici per ogni singola stazione di monitoraggio.

| STAZIONE | SONDA | SENSORI | | | | |
|--------------------|-------|-------------|----|---------------------------|-----------------------|------------|
| | | Temperatura | pH | Conducibilità Salinità | Ossigeno disciolto | Clorofilla |
| MARINETTA | EXO3 | X | X | X | X | |
| VALLONA | EXO2 | X | X | X | X | |
| BASSON | EXO3 | X | X | X | X | |
| CANARIN | EXO3 | X | X | X | X | |
| BARBAMARCO | EXO3 | X | X | X | X | X |
| SCARDOVARI MARE | EXO2 | X | X | X | X | X |
| SCARDOVARI INTERNO | EXO3 | X | X | X | X | X |



Nelle sonde YSI EXO gli slot per i sensori sono universali, quindi tutti i sensori possono essere installati in tutte le porte, con facili operazioni plug & play. I sensori sono smart e, appena installati, sono in grado di comunicare con la sonda configurandosi automaticamente, inoltre ogni sensore memorizza al suo interno tutti i dati relativi all'ultima calibrazione. Tutti i sensori inoltre sono in titanio con connettori "wet mateable" in grado di garantire le connessioni sonda-sensori anche in condizioni di bagnato, evitando così corto-circuiti e sovratensioni

Le sonde sono munite di sensori di:

- temperatura
- pH
- conducibilità
- ossigeno disciolto LDO
- I valori di salinità sono disponibili come valori calcolati.

Inoltre nelle stazioni di monitoraggio di Barbamarco, Scardovari mare e Scardovari interno è stato installato anche un sensore per la misura della Clorofilla totale.

Le sonde sono collegate attraverso un cavo ad un terminale di superficie che registra le informazioni inviate dalla sonda e provvede alla loro alimentazione.

Lo stesso invia, mediante GSM, i dati ad una stazione di riferimento consentendo lo scarico e utilizzo degli stessi.

La stazione, posizionata su una struttura collocata su palo, è alimentata da batterie ricaricabili alimentate da un pannello fotovoltaico collocato sulla stazione stessa, la quale è inoltre protetta da scariche elettriche dovute ad eventi atmosferici mediante dei moduli soppressori di transienti.

Le letture avvengono contemporaneamente per tutti i sensori ad intervalli di 30 minuti.



Manutenzione e parametri rilevati

Le sonde multiparametriche usate per i rilievi sono verificate in campo attraverso misure di controllo con una sonda di riferimento portatile. In caso di necessità i sensori vengono sostituiti con altri prericalibrati, con soluzioni di riferimento, in laboratorio.

I trasferimenti dalla terraferma al sito dove sono installate le sonde sono possibili grazie alla collaborazione dei Consorzi dei pescatori che operano nelle lagune.

La manutenzione consta di due uscite settimanali nel periodo primavera/estate e ogni quindici giorni nel periodo autunno/inverno.

Le uscite sono svolte in maniera alternata da un tecnico di ARPAV ed un tecnico di una ditta esterna, opportunamente formati; occasionalmente vengono eseguite in contemporanea da entrambi i tecnici.

Nello specifico durante la manutenzione vengono eseguite ogni volta:

- le letture in parallelo della sonda installata con una sonda di riferimento;
- il recupero e la pulizia del corpo sonda, dei sensori e della gabbia di protezione;
- la verifica del corretto funzionamento, dopo la pulizia, della sonda confrontandola con la sonda di riferimento.

Con cadenze temporali diverse viene inoltre effettuata la pulizia del pannello fotovoltaico, del tubo di calma che contiene la sonda, la verifica di tutte le parti elettriche nonché del sistema di acquisizione e trasmissione dati.

Al termine di ogni manutenzione viene eseguita la validazione dei dati che la sonda ha prodotto nel periodo che intercorre tra due manutenzioni e la pubblicazione grafica degli stessi sul bollettino giornaliero.

Temperatura

La temperatura viene misurata in gradi centigradi e le sue variazioni risultano essere importanti per lo sviluppo, la riproduzione e la crescita delle popolazioni di molluschi che rappresentano una fonte produttiva di notevole importanza per gli operatori della zona.

Alla temperatura sono correlati i problemi di eutrofizzazione e il tasso di ossigeno disciolto che è tanto più alto quanto più bassa è la temperatura dell'acqua.

pH

Il pH indica l'acidità dell'acqua e i suoi valori vanno da 0 (acido) a 14 (basico) passando per 7 (neutro).

Nonostante l'ampio spettro, il pH in condizioni normali non subisce mai brusche variazioni grazie al potere tampone dell'acqua, esso rimane intorno a valori di neutralità (tra 6 e 9) che risultano essere vitali per gli organismi acquatici.

Brusche variazioni possono essere causate da scarichi improvvisi di sostanze chimiche acide o basiche che in genere hanno conseguenze letali per la vita acquatica, mentre valori di pH inferiori alla norma, ma non in maniera evidente, possono essere indice di fenomeni di decomposizione organica e valori appena superiori alla norma possono essere collegati a fenomeni importanti di fioriture algali.

Salinità

La salinità viene espressa in mg/L e calcolata a partire dal valore della conducibilità. Essa dipende molto dall'apporto dei fiumi, dalle precipitazioni e dalle maree.

Ossigeno disciolto

Tra i parametri rilevati durante il monitoraggio l'ossigeno risulta essere di vitale importanza per la vita dei molluschi.

La quantità di ossigeno disciolto nell'acqua è variabile. La sua presenza in acqua dipende dallo scambio gassoso che avviene tra l'acqua e l'aria, dalla sua solubilità, dalle correnti di marea, dal moto ondoso, dalla fotosintesi algale (fitoplancton) e dalla respirazione.

La solubilità dell'ossigeno in acqua dipende dalla salinità dell'acqua stessa (alla stessa temperatura l'acqua dolce contiene più ossigeno di quella salata) e dalla temperatura (è inversamente proporzionale alla temperatura).

Gli scambi gassosi aria-acqua sono correlati alla solubilità, al vento e al moto ondoso

Le correnti di marea e il moto ondoso favoriscono l'aumento della quantità di ossigeno in soluzione.

Il bilancio dell'ossigeno è dato dal rapporto fotosintesi/respirazione: se il rapporto è maggiore di 1 c'è sviluppo di ossigeno perché la fotosintesi è maggiore della respirazione e quindi aumenta la quantità di ossigeno disciolto, se inferiore a 1 c'è consumo di ossigeno e quindi una diminuzione dell'ossigeno disciolto perché i processi di respirazione e decomposizione della sostanza organica prevalgono sui processi di produzione primaria o foto sintetica.

Diffusione dei risultati

I dati rilevati dalle sonde multiparametriche vengono analizzati e divulgati con cadenza giornaliera attraverso la pubblicazione di un bollettino sul sito dell'Agenzia.

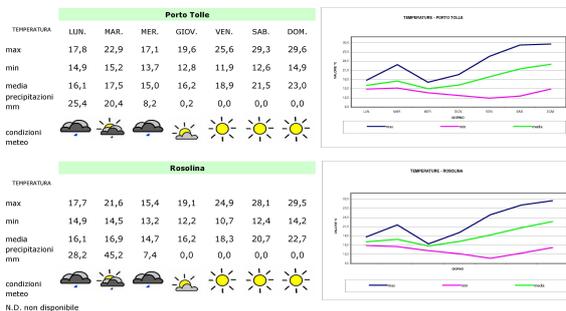
Il bollettino riporta i valori medi, minimi e massimi dei parametri rilevati nell'arco della giornata precedente e l'andamento rispetto al giorno prima in modo da avere sotto controllo l'evoluzione dello stato della laguna.

Settimanalmente i bollettini vengono aggiornati con le condizioni meteo e i grafici dell'andamento dei parametri monitorati relativi alla settimana precedente.

Nei bollettini sono riportati in forma grafica anche i dati dei cicli di marea rilevati dalla Rete Mareografica Nazionale presso la città di Venezia.

Sono inoltre riportati i valori di portata, giornaliera e settimanale del fiume Po rilevati presso la stazione di Pontelagoscuro (FE) dall'ARPA Emilia Romagna.

SITUAZIONE METEOROLOGICA GENERALE dal 27/05/2019 al 02/06/2019



Localizzazione delle sonde



Il bollettino è suddiviso in tre sezioni; nella prima sezione sono contenuti i valori medi, minimi e massimi dei dati non validati riferiti al giorno precedente l'emissione del bollettino giornaliero e la tendenza di ogni singolo valore, rispetto ai dati del giorno prima. Nella seconda sezione sono inseriti i grafici che illustrano il confronto dei singoli parametri tra le varie aree lagunari monitorate. I dati utilizzati per l'elaborazione risultano essere quelli validati e riguardano la settimana di riferimento indicata. Nella terza sezione sono rappresentati: i dati di marea, prodotti dalla Rete mareografica nazionale rilevati presso la stazione di Venezia e di Ravenna e i dati medi di portata rilevati presso la stazione ARPA dell'Emilia Romagna di Pontelagoscuro.



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SEZIONE 1 MEDIE DEI DATI IN ATTESA DI VALIDAZIONE E ANDAMENTO RISPETTO AL VALORE DEL GIORNO PRECEDENTE

| TEMPERATURA °C | | | | | | | | | | |
|--------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---|
| DATA | STATO SONDARE | 16/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | |
| | | m medio | min | max | | | | | | |
| BASSON | A | 25,5 | 25,2 | ↓ | 23,3 | 22,5 | ↓ | 28,2 | 28,0 | ↓ |
| MARINETTA | A | 24,7 | 24,8 | ↑ | 22,8 | 22,8 | → | 26,5 | 26,8 | ↑ |
| SCARDOVARI INTERNO | A | 27,5 | 27,2 | ↓ | 26,5 | 26,6 | ↑ | 28,0 | 27,9 | ↓ |
| SCARDOVARI MARE | A | 24,7 | 23,9 | ↓ | 23,7 | 21,6 | ↓ | 27,4 | 27,0 | ↓ |
| VALLONA | A | 26,7 | 25,8 | ↑ | 25,5 | 25,7 | ↑ | 28,0 | 28,2 | ↑ |
| CANARIN | A | 25,2 | 24,5 | ↓ | 22,6 | 19,4 | ↓ | 27,8 | 27,6 | ↓ |
| BARBAMARCO | A | 25,4 | 25,6 | ↑ | 24,2 | 24,6 | ↑ | 26,8 | 27,5 | ↑ |

| pH unità di pH | | | | | | | | | | |
|--------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---|
| DATA | STATO SONDARE | 16/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | |
| | | m medio | min | max | | | | | | |
| BASSON | A | 8,5 | 8,5 | → | 8,2 | 8,1 | ↓ | 8,9 | 8,9 | → |
| MARINETTA | A | 8,2 | 8,2 | → | 7,9 | 7,9 | → | 8,5 | 8,5 | → |
| SCARDOVARI INTERNO | A | 8,8 | 8,8 | → | 8,3 | 8,5 | ↑ | 8,9 | 8,9 | → |
| SCARDOVARI MARE | A | 6,7 | 6,7 | → | 6,7 | 6,7 | → | 6,8 | 6,7 | ↓ |
| VALLONA | A | 8,4 | 8,4 | → | 8,2 | 8,2 | → | 8,6 | 8,7 | ↑ |
| CANARIN | A | 8,5 | 8,4 | ↓ | 8,3 | 8,1 | ↓ | 8,6 | 8,7 | ↑ |
| BARBAMARCO | A | 8,5 | 8,4 | ↓ | 8,2 | 8,2 | → | 8,9 | 8,7 | ↓ |

A: sonda attiva
N.A.: sonda disattivata
***: collegamento interrotto
***: medie dati parziali
#: dato non disponibile-elettrodo di misura in attesa di manutenzione
@: sonda in manutenzione

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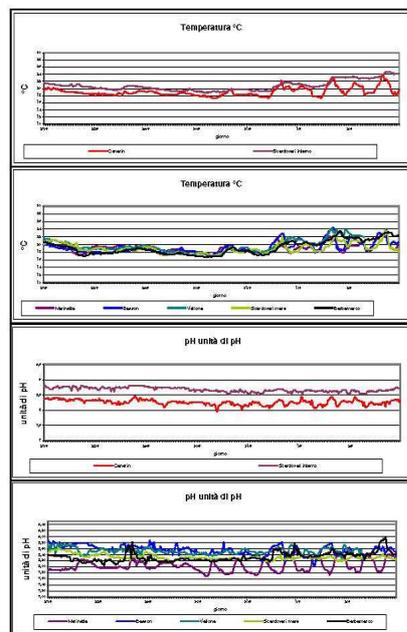
| SALINITA' ‰ | | | | | | | | | | |
|--------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---|
| DATA | STATO SONDARE | 16/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | |
| | | m medio | min | max | | | | | | |
| BASSON | A | 6,5 | 5,9 | ↓ | 1,9 | 2,1 | ↑ | 14,8 | 12,9 | ↓ |
| MARINETTA | A | 24,2 | 25,1 | ↑ | 14,8 | 13,3 | ↓ | 31,6 | 32,8 | ↑ |
| SCARDOVARI INTERNO | A | 23,4 | 22,8 | ↓ | 22,4 | 22,5 | ↑ | 25,5 | 23,2 | ↓ |
| SCARDOVARI MARE | A | 23,8 | 28,0 | ↑ | 16,5 | 21,4 | ↑ | 29,2 | 33,1 | ↑ |
| VALLONA | A | 19,0 | 19,6 | ↑ | 18,1 | 18,7 | ↑ | 20,1 | 22,9 | ↑ |
| CANARIN | A | 14,6 | 20,1 | ↑ | 4,3 | 7,1 | ↑ | 31,0 | 34,4 | ↑ |
| BARBAMARCO | A | 25,2 | 28,0 | ↑ | 23,7 | 26,9 | ↑ | 28,8 | 29,5 | ↑ |

| OSSIGENO DISCIOLTO mg/L | | | | | | | | | | |
|-------------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---|
| DATA | STATO SONDARE | 16/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | |
| | | m medio | min | max | | | | | | |
| BASSON | A | 8,3 | 8,3 | → | 5,4 | 6,8 | ↑ | 11,5 | 13,0 | ↑ |
| MARINETTA | A | 6,6 | 6,3 | ↓ | 3,4 | 3,2 | ↓ | 9,2 | 8,1 | ↓ |
| SCARDOVARI INTERNO | A | 7,1 | 5,7 | ↓ | 4,4 | 4,5 | ↑ | 10,8 | 6,8 | ↓ |
| SCARDOVARI MARE | A | 9,3 | 8,9 | ↓ | 6,9 | 6,3 | ↓ | 12,4 | 10,0 | ↓ |
| VALLONA | A | 7,4 | 8,2 | ↑ | 3,8 | 4,1 | ↑ | 10,8 | 12,3 | ↑ |
| CANARIN | A | 8,3 | 7,9 | ↓ | 6,3 | 5,7 | ↓ | 10,6 | 9,2 | ↓ |
| BARBAMARCO | A | 10,4 | 9,2 | ↓ | 4,3 | 4,9 | ↑ | 22,8 | 16,2 | ↓ |

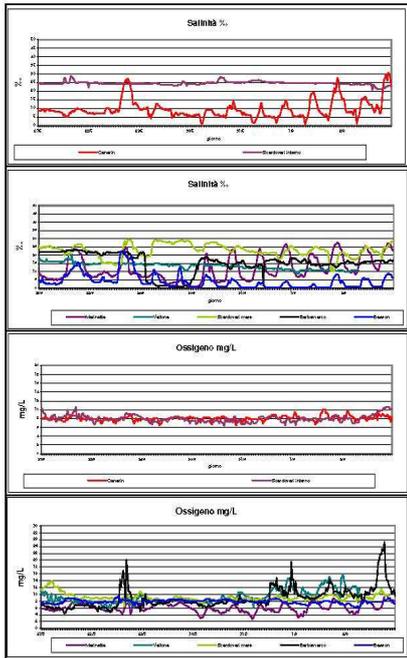
| CLOROFILLA ug/L | | | | | | | | | | |
|--------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---|
| DATA | STATO SONDARE | 16/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | 15/6/19 | |
| | | m medio | min | max | | | | | | |
| SCARDOVARI INTERNO | A | 2,9 | 2,6 | ↓ | 0,9 | 0,7 | ↓ | 15,0 | 6,4 | ↓ |
| SCARDOVARI MARE | A | 5,9 | 5,2 | ↓ | 2,5 | 3,0 | ↑ | 14,6 | 7,6 | ↓ |
| BARBAMARCO | A | 3,0 | 2,5 | ↓ | 1,0 | 1,4 | ↑ | 6,2 | 5,2 | ↓ |

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SEZIONE 2 GRAFICI DEI DATI VALIDATI dal 27/05/2019 al 02/06/2019



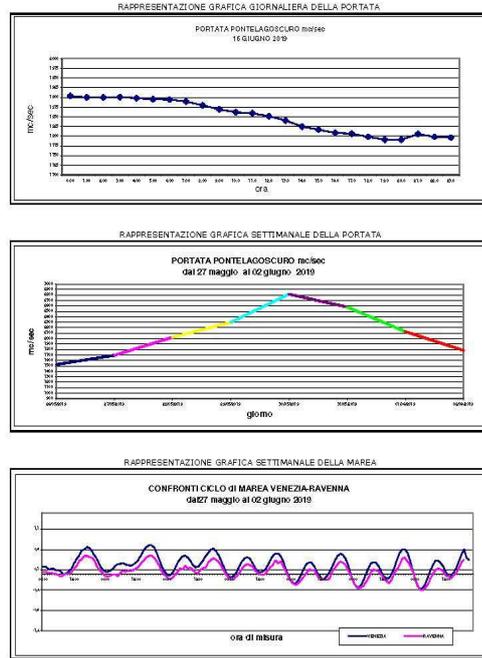
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SEZIONE 3



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In collaborazione con: Centro Monitoraggio di Telve cm@arpa.veneto.it; Consorzio di Bonifica Delta del Po.

Sintesi dei risultati

Per un'interpretazione rapida dei dati sono stati presi in considerazione i limiti di sopravvivenza e i range ottimali di crescita per la fauna ittica. In particolare sono stati presi come riferimento quelli relativi alla vongola verace, essendo l'area di studio a vocazione molluschiicola. Tali valori sono stati tratti dalle tabelle n. 2 e n. 3 del "Manuale di divulgazione Serie Acquacoltura TAPES PHILIPPINARUM" (pubblicazione edita da Veneto Agricoltura - Azienda regionale per i settori agricolo forestali e agro alimentari) e qui ripresi in tabella 1.

Tabella 1 – Limiti vitali e range ottimale di crescita per *Tapes philippinarum*

| Parametro | Limiti vitali | | Intervallo ottimale | |
|------------------|---------------|----|---------------------|-----|
| | | | | |
| Temperatura - °C | 0 | 31 | 16 | 23 |
| pH – unità di pH | >7,5 | | 7,8 | 8,2 |
| Salinità - ppm | 13 | 50 | 25 | 35 |
| Ossigeno – mg/l | > 3,56 | | 6,0 | 8,0 |

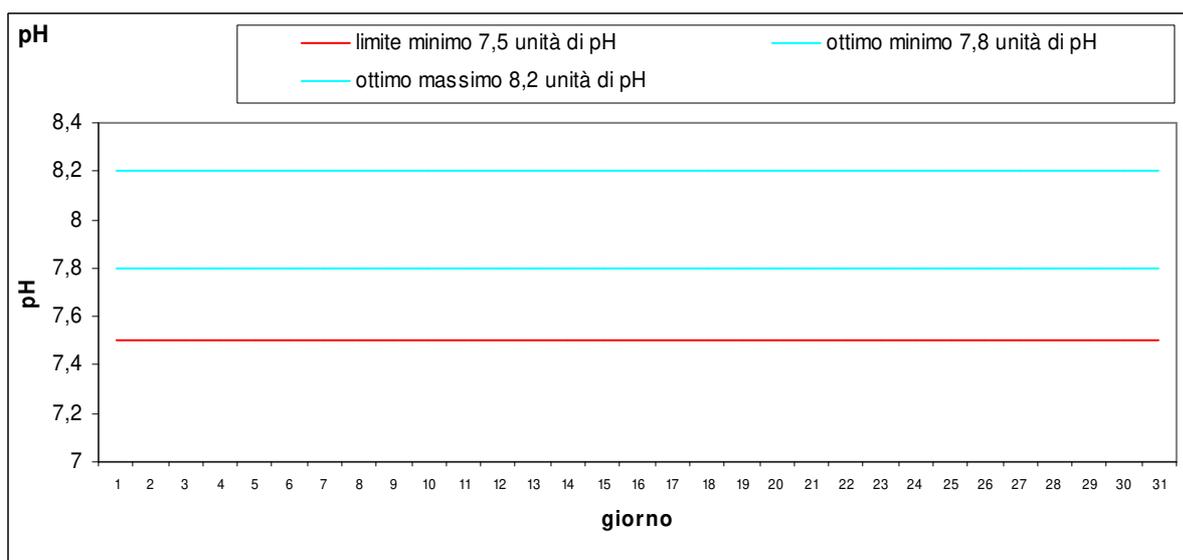
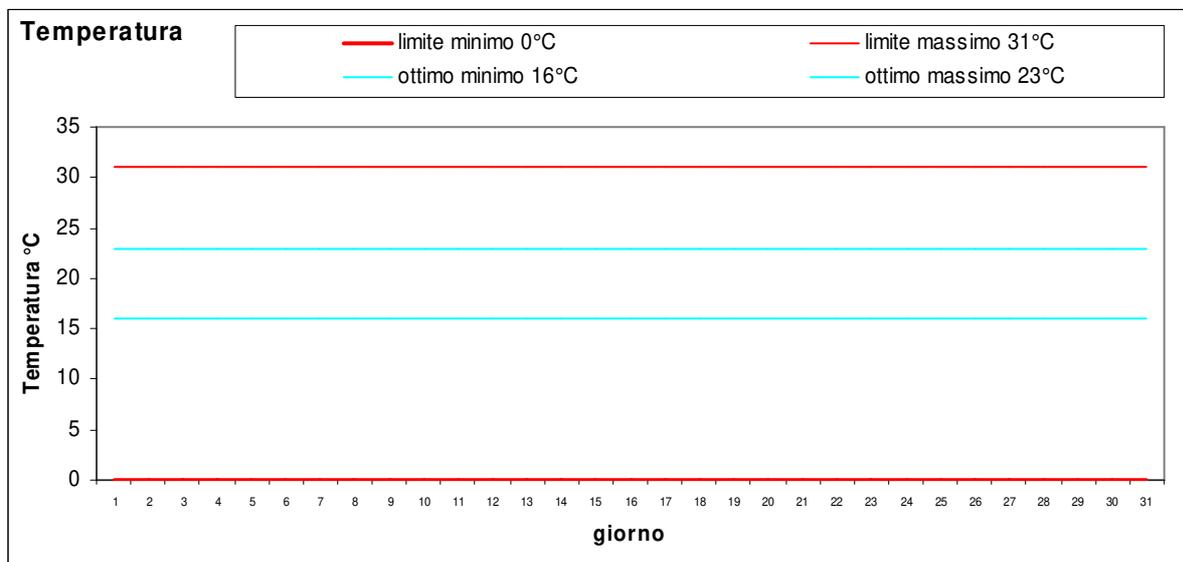
I risultati del monitoraggio sono presentati sinteticamente in forma di grafico.

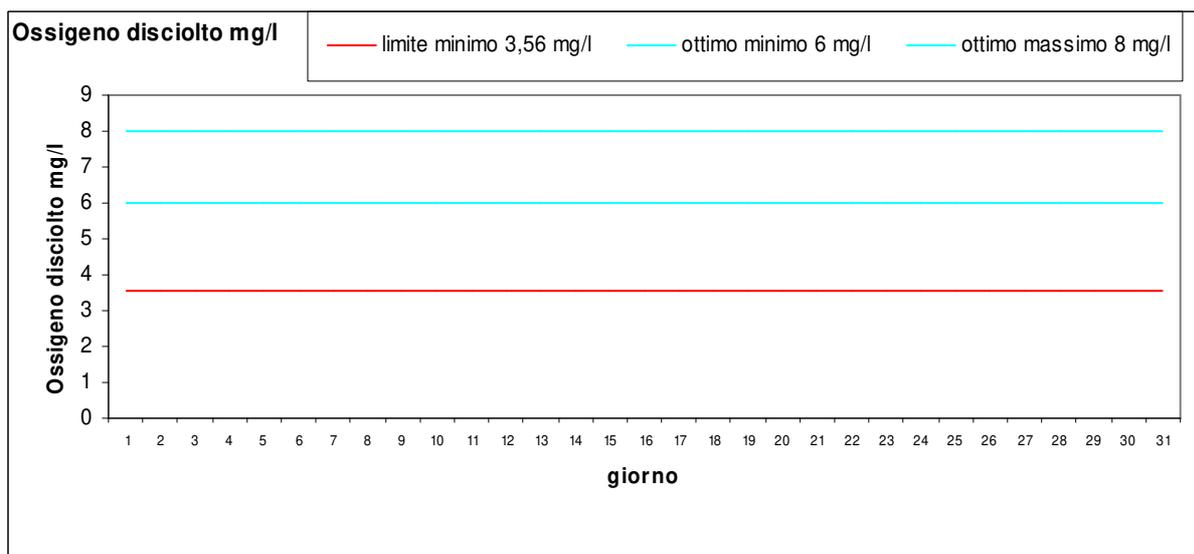
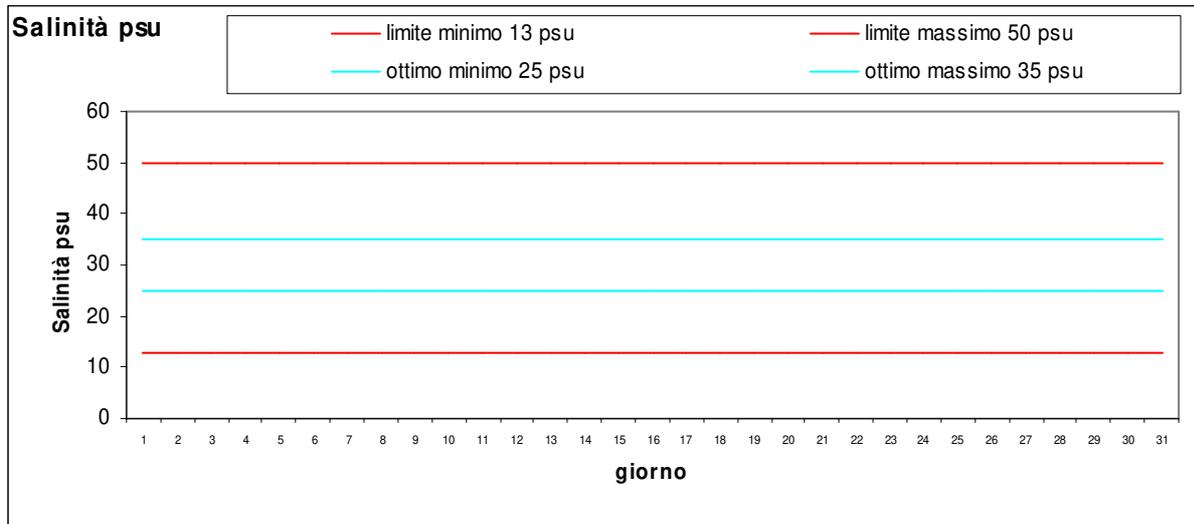
Per ogni parametro c'è un grafico dedicato, nel quale sono evidenziati con linee continue colorate i limiti superiore ed inferiore di sopravvivenza (color rosso) e i limiti superiore ed inferiore dell'intervallo ottimale di crescita (color azzurro) presi come valore numerico senza il simbolo ">" o "<" (vedi tabella 1). Ad esempio per il pH il limite vitale riportato in grafico corrisponde a 7.5 unità di pH, mentre per l'ossigeno disciolto il limite vitale riportato in grafico è uguale a 3,56 mg/l.

I valori che nel grafico stanno tra le due linee continue azzurre rappresentano quindi situazioni ottimali, quelli che stanno sopra alla linea rossa superiore e sotto alla linea rossa inferiore corrispondono a condizioni di non vitalità, quelli che invece stanno tra una linea azzurra e una linea rossa esprimono situazioni di vita che vanno da buono a sofferente man mano che si allontanano dalla linea azzurra e si avvicinano a quella rossa.

Allo scopo di rendere più semplice l'interpretazione dei risultati sono inserite di seguito le illustrazioni grafiche con i soli limiti vitali e l'intervallo ottimale per ciascun parametro.

Rappresentazione grafica dei limiti vitali e intervallo ottimale per ciascun parametro







Focus su problematiche emerse durante l'anno

Durante l'anno 2019 si è ripresentato il fenomeno di presenza di Ctenofori che ha interessato, in maniera più o meno importante, in generale tutte le lagune del Delta del Po.

Inoltre si sono verificati diversi episodi di ipossia/anossia con valori di Ossigeno disciolto < 2 mg/L o < 1 mg/L in quasi tutte le lagune senza conseguenze per gli allevamenti. I relativi dati sono riportati nell'allegato 6.

Tabelle riepilogative

Riepilogo dei dati medi, minimi e massimi del 2019 di ogni laguna, suddivisi per trimestre.

Laguna Marinetta: il valore massimo di temperatura è stato raggiunto nei mesi di luglio (30,1°C) mentre il minimo nel mese di gennaio (5,0°C), il massimo di pH nel mese di gennaio e febbraio (8,7) mentre il minimo a febbraio (7,4) il max di salinità a ottobre (38,6) e il minimo a novembre (0,5) il massimo di ossigeno disciolto (17,3) è stato raggiunto a febbraio mentre il minimo (1,1) a maggio.

| MARINETTA | | | | | | |
|-----------|-------|-------------|-----|---------------|----------|--------------------|
| | | Temperatura | pH | Conducibilità | Salinità | Ossigeno Disciolto |
| I° TRIM | MEDIA | 8,4 | 8,5 | | | 10,8 |
| | MIN | 5,0 | 7,4 | | | 5,7 |
| | MAX | 14,1 | 8,7 | | | 17,3 |
| II° TRIM | MEDIA | 22,4 | 8,1 | 30,7 | 19,2 | 6,1 |
| | MIN | 15,2 | 7,6 | 1,4 | 0,7 | 1,1 |
| | MAX | 29,8 | 8,6 | 51,4 | 33,7 | 13,7 |
| III° TRIM | MEDIA | 25,8 | 8,3 | 38,7 | 24,7 | 5,4 |
| | MIN | 18,9 | 7,7 | 9,1 | 5,1 | 1,4 |
| | MAX | 30,1 | 8,6 | 57,6 | 38,4 | 9,9 |
| IV° TRIM | MEDIA | 14,5 | 8,3 | 33,3 | 21,1 | 7,8 |
| | MIN | 6,4 | 7,6 | 0,9 | 0,5 | 3,1 |
| | MAX | 22,7 | 8,6 | 57,8 | 38,6 | 10,7 |

Laguna Vallona: il valore massimo di temperatura è stato raggiunto nel mese di giugno (32,6°C) mentre il minimo (3,1 °C) a gennaio. Il minimo di pH (7,4) a ottobre ed il massimo (9,0) ad agosto, il minimo di salinità (4,5) a novembre e dicembre ed il massimo (35,1) a aprile. Il valore minimo di ossigeno (1,5) è stato registrato a luglio e agosto mentre il massimo (19,1) a febbraio.

| VALLONA | | | | | | |
|-----------|-------|-------------|-----|---------------|----------|--------------------|
| | | Temperatura | pH | Conducibilità | Salinità | Ossigeno Disciolto |
| I° TRIM | MEDIA | 8,4 | 8,4 | 37,6 | 23,5 | 11,7 |
| | MIN | 3,1 | 7,5 | 18,4 | 10,7 | 6,9 |
| | MAX | 16,9 | 8,7 | 52,9 | 33,5 | 19,1 |
| II° TRIM | MEDIA | 19,7 | 8,4 | 32,5 | 20,4 | 9,0 |
| | MIN | 12,5 | 8,0 | 15,0 | 8,7 | 2,2 |
| | MAX | 32,6 | 8,9 | 53,4 | 35,1 | 17,5 |
| III° TRIM | MEDIA | 26,0 | 8,4 | 35,5 | 22,5 | 6,4 |
| | MIN | 17,4 | 7,9 | 24,4 | 14,8 | 1,5 |
| | MAX | 31,3 | 9,0 | 50,1 | 33,2 | 18,4 |
| IV° TRIM | MEDIA | 13,5 | 8,1 | 27,1 | 16,7 | 8,5 |
| | MIN | 5,2 | 7,4 | 8,0 | 4,5 | 2,9 |
| | MAX | 23,1 | 8,4 | 44,3 | 28,6 | 11,7 |

Laguna Basson: il valore massimo di temperatura è stato raggiunto nel mese di luglio (32,2°C) mentre il minimo (2,8°C) a gennaio. Il minimo di pH (7,3) a febbraio mentre il massimo (9,4) a maggio, il minimo di salinità (0,3) a maggio e giugno e il massimo (42,1) a aprile. Il valore minimo di ossigeno (2,3) è stato registrato a luglio mentre il massimo (21,3) a gennaio.

| BASSON | | | | | | |
|-----------|-------|-------------|------------|---------------|-------------|--------------------|
| | | Temperatura | pH | Conducibilità | Salinità | Ossigeno Disciolto |
| I° TRIM | MEDIA | 8,6 | 8,2 | 32,3 | 19,9 | 11,0 |
| | MIN | 2,8 | 7,3 | 2,8 | 1,0 | 6,9 |
| | MAX | 17,7 | 9,0 | 62,5 | 40,9 | 21,3 |
| II° TRIM | MEDIA | 19,1 | 8,4 | 19,7 | 12,1 | 8,6 |
| | MIN | 11,2 | 7,6 | 0,6 | 0,3 | 4,4 |
| | MAX | 31,6 | 9,4 | 64,0 | 42,1 | 15,1 |
| III° TRIM | MEDIA | 26,1 | 8,4 | 29,3 | 18,3 | 7,3 |
| | MIN | 17,8 | 7,9 | 2,9 | 1,7 | 2,3 |
| | MAX | 32,2 | 9,0 | 56,9 | 37,5 | 12,4 |
| IV° TRIM | MEDIA | 14,0 | 8,2 | 17,6 | 10,9 | 8,9 |
| | MIN | 5,1 | 7,8 | 0,9 | 0,5 | 5,8 |
| | MAX | 23,1 | 8,6 | 53,2 | 34,8 | 12,4 |

Laguna Canarin: il valore massimo di temperatura è stato raggiunto nel mese di luglio (31,5°C) mentre il valore minimo (4,7°C) a gennaio. Il minimo di pH (7,7) a maggio e ottobre mentre il massimo (8,9) a dicembre, il minimo di salinità (0,7) a ottobre ed il massimo (39,3) a settembre. Infine il valore minimo di ossigeno (1,2) è stato rilevato a luglio mentre il valore massimo (14,7) a febbraio.

| CANARIN | | | | | | |
|-----------|-------|-------------|------------|---------------|-------------|--------------------|
| | | Temperatura | pH | Conducibilità | Salinità | Ossigeno Disciolto |
| I° TRIM | MEDIA | 9,2 | 8,3 | 40,8 | 25,6 | 10,3 |
| | MIN | 4,7 | 8,1 | 11,2 | 5,4 | 6,7 |
| | MAX | 18,5 | 8,6 | 56,4 | 37,3 | 14,7 |
| II° TRIM | MEDIA | 19,0 | 8,3 | 29,5 | 18,5 | 8,1 |
| | MIN | 11,1 | 7,7 | 1,9 | 1,0 | 1,9 |
| | MAX | 31,0 | 8,7 | 56,2 | 37,2 | 13,9 |
| III° TRIM | MEDIA | 26,4 | 8,3 | 38,8 | 24,8 | 6,7 |
| | MIN | 18,3 | 7,8 | 8,5 | 8,5 | 1,2 |
| | MAX | 31,5 | 8,7 | 58,9 | 39,3 | 12,4 |
| IV° TRIM | MEDIA | 14,9 | 8,3 | 30,9 | 19,5 | 7,9 |
| | MIN | 5,8 | 7,7 | 1,5 | 0,7 | 2,1 |
| | MAX | 23,6 | 8,9 | 58,1 | 38,7 | 11,9 |

Laguna Scardovari interno: il valore massimo di temperatura è stato raggiunto nel mese di luglio (32,2°C) mentre il minimo (3,3°C) sempre a gennaio. Il minimo di pH (7,4) a dicembre mentre il massimo (9,1) a marzo. Il valore minimo di salinità (9,1) a aprile ed il massimo (34,5) ad agosto. Infine il minimo di ossigeno disciolto (1,4) è stato raggiunto a giugno e ottobre mentre il massimo (18,1) a maggio.

| SCARDOVARI INTERNO | | | | | | |
|--------------------|-------|-------------|------------|---------------|-------------|--------------------|
| | | Temperatura | pH | Conducibilità | Salinità | Ossigeno Disciolto |
| I° TRIM | MEDIA | 8,3 | 8,6 | 46,3 | 29,7 | 11,9 |
| | MIN | 3,3 | 8,3 | 41,2 | 26,4 | 8,4 |
| | MAX | 15,2 | 9,1 | 51,9 | 33,6 | 17,1 |
| II° TRIM | MEDIA | 20,3 | 8,6 | 40,9 | 26,2 | 8,5 |
| | MIN | 13,4 | 7,9 | 15,6 | 9,1 | 1,4 |
| | MAX | 31,4 | 9,0 | 48,9 | 31,8 | 18,1 |
| III° TRIM | MEDIA | 26,8 | 8,4 | 44,6 | 28,7 | 7,0 |
| | MIN | 19,8 | 7,6 | 28,9 | 17,8 | 1,7 |
| | MAX | 32,2 | 8,9 | 52,5 | 34,5 | 12,6 |
| IV° TRIM | MEDIA | 14,4 | 8,0 | 40,5 | 25,9 | 8,2 |
| | MIN | 5,0 | 7,4 | 18,9 | 11,2 | 1,4 |
| | MAX | 23,2 | 8,4 | 50,7 | 33,3 | 12,9 |

Laguna Scardovari mare: il valore massimo di temperatura è stato raggiunto nel mese di agosto (30,7°C) mentre il minimo (5,3°C) a gennaio. Il minimo di pH (7,7) a luglio e agosto mentre il massimo (9,2) ad agosto. Il valore minimo di salinità (4,1) a giugno mentre il massimo (40,3) a marzo ed infine il valore minimo di ossigeno disciolto (2,2) è stato raggiunto a luglio mentre il massimo (18,8) a febbraio.

| SCARDOVARI MARE | | | | | | |
|-----------------|-------|-------------|------------|---------------|-------------|--------------------|
| | | Temperatura | pH | Conducibilità | Salinità | Ossigeno Disciolto |
| I° TRIM | MEDIA | 9,0 | 8,2 | 48,2 | 30,9 | 10,5 |
| | MIN | 5,3 | 8,1 | 27,6 | 15,7 | 6,8 |
| | MAX | 15,2 | 8,5 | 60,4 | 40,3 | 18,8 |
| II° TRIM | MEDIA | 18,7 | 8,2 | 42,2 | 27,1 | 8,7 |
| | MIN | 11,4 | 7,9 | 7,1 | 4,1 | 4,3 |
| | MAX | 30,6 | 8,6 | 57,4 | 38,2 | 14,4 |
| III° TRIM | MEDIA | 26,4 | 8,4 | 47,0 | 30,5 | 6,7 |
| | MIN | 19,4 | 7,7 | 35,1 | 22,2 | 2,2 |
| | MAX | 30,7 | 9,2 | 59,5 | 39,7 | 12,6 |
| IV° TRIM | MEDIA | 16,1 | 8,2 | 40,6 | 26,1 | 7,3 |
| | MIN | 8,2 | 7,8 | 11,4 | 6,7 | 2,9 |
| | MAX | 23,3 | 8,5 | 54,4 | 36,0 | 9,9 |

Laguna Barbamarco: il valore massimo di temperatura è stato raggiunto nel mese di luglio (32,3°C) mentre il minimo (4,9°C) a gennaio. Il minimo di pH (7,1) a luglio mentre il massimo (9,3) a giugno. Il minimo di salinità (1,1) a maggio mentre il massimo (39,2) a ottobre. Infine il valore minimo di ossigeno disciolto (0,2) è stato misurato a luglio mentre il massimo (32,9) a giugno.

| BARBAMARCO | | | | | | |
|------------|-------|-------------|------------|---------------|-------------|--------------------|
| | | Temperatura | pH | Conducibilità | Salinità | Ossigeno Disciolto |
| I° TRIM | MEDIA | 8,8 | 8,4 | 46,9 | 29,6 | 10,9 |
| | MIN | 4,9 | 7,8 | 25,6 | 14,8 | 6,2 |
| | MAX | 17,3 | 9,1 | 56,8 | 37,1 | 21,1 |
| II° TRIM | MEDIA | 19,2 | 8,4 | 39,9 | 25,6 | 9,6 |
| | MIN | 11,4 | 7,8 | 1,6 | 1,1 | 1,2 |
| | MAX | 31,5 | 9,3 | 56,3 | 37,2 | 32,9 |
| III° TRIM | MEDIA | 26,0 | 8,3 | 44,7 | 28,8 | 7,4 |
| | MIN | 18,5 | 7,1 | 30,4 | 18,9 | 0,2 |
| | MAX | 32,3 | 8,9 | 58,4 | 39,0 | 19,5 |
| IV° TRIM | MEDIA | 15,1 | 8,4 | 40,8 | 26,2 | 8,7 |
| | MIN | 7,3 | 7,9 | 5,0 | 3,0 | 2,5 |
| | MAX | 23,2 | 9,0 | 58,7 | 39,2 | 23,4 |

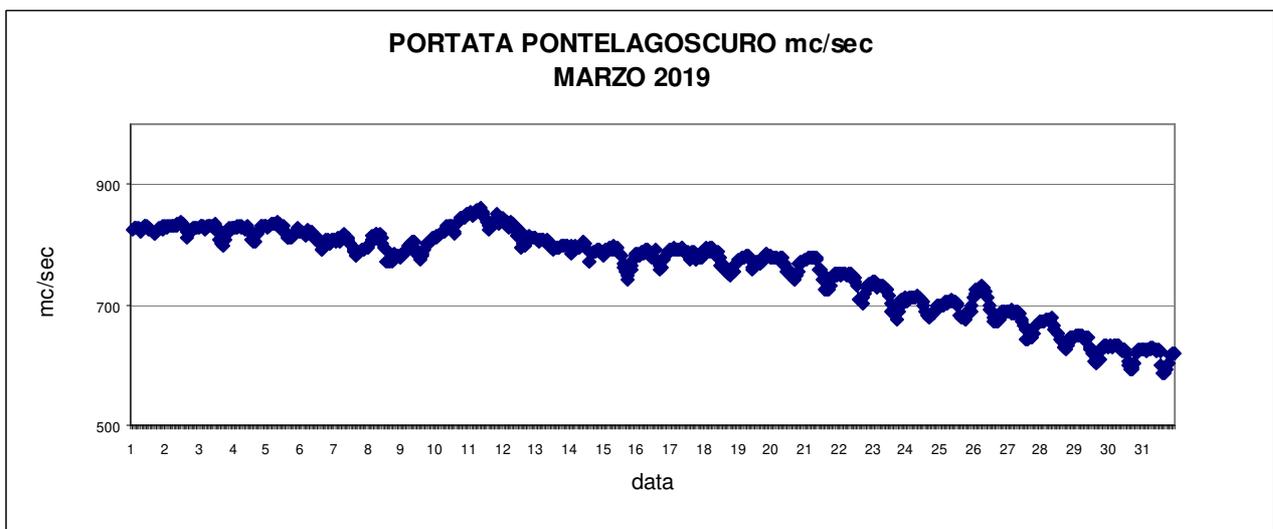
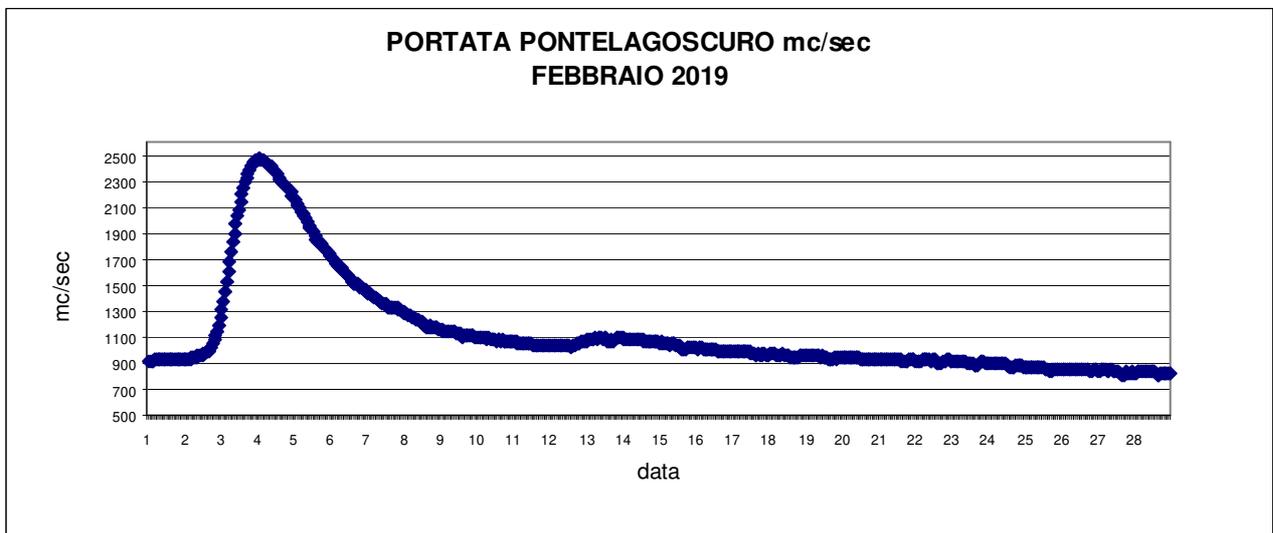
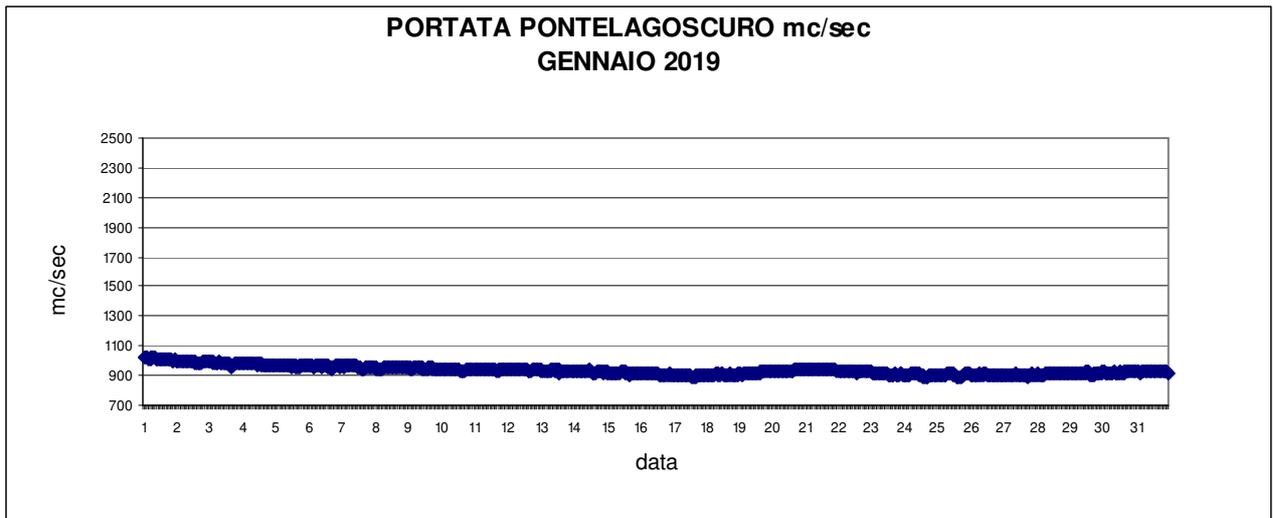
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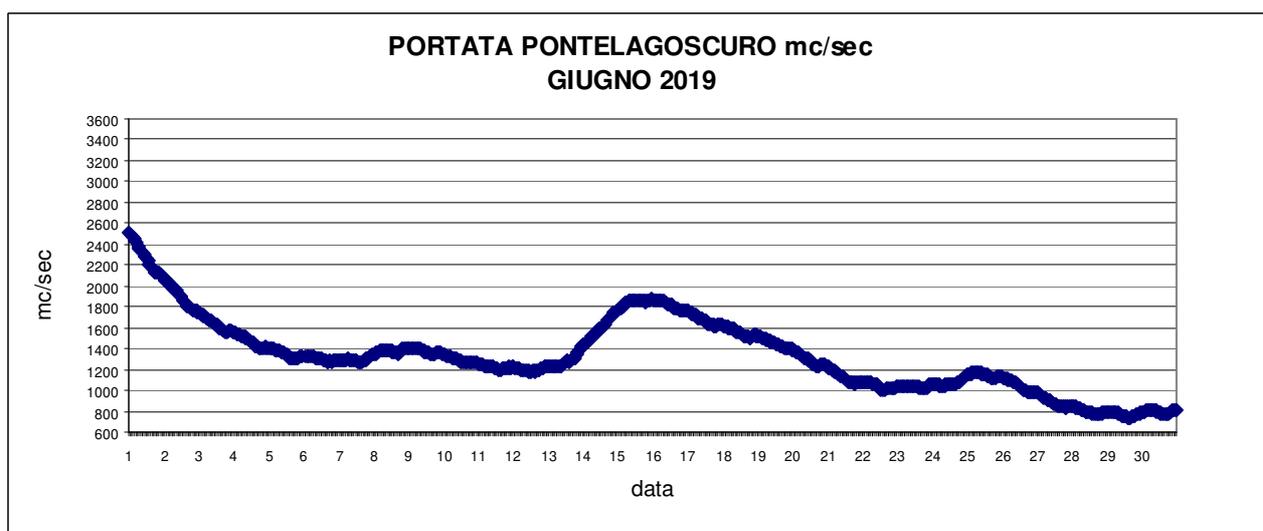
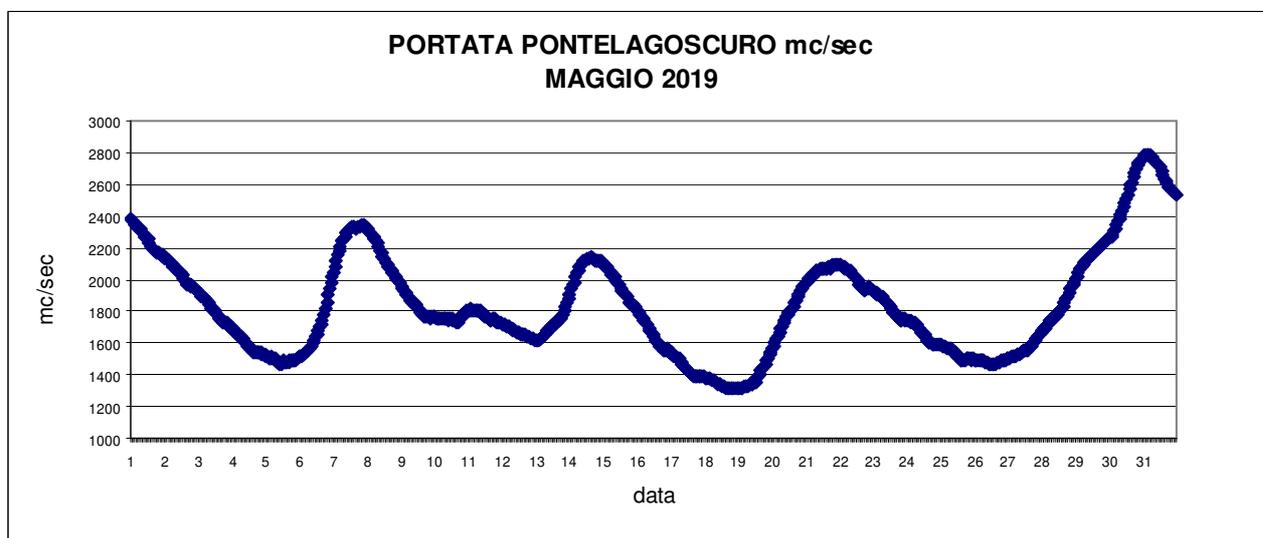
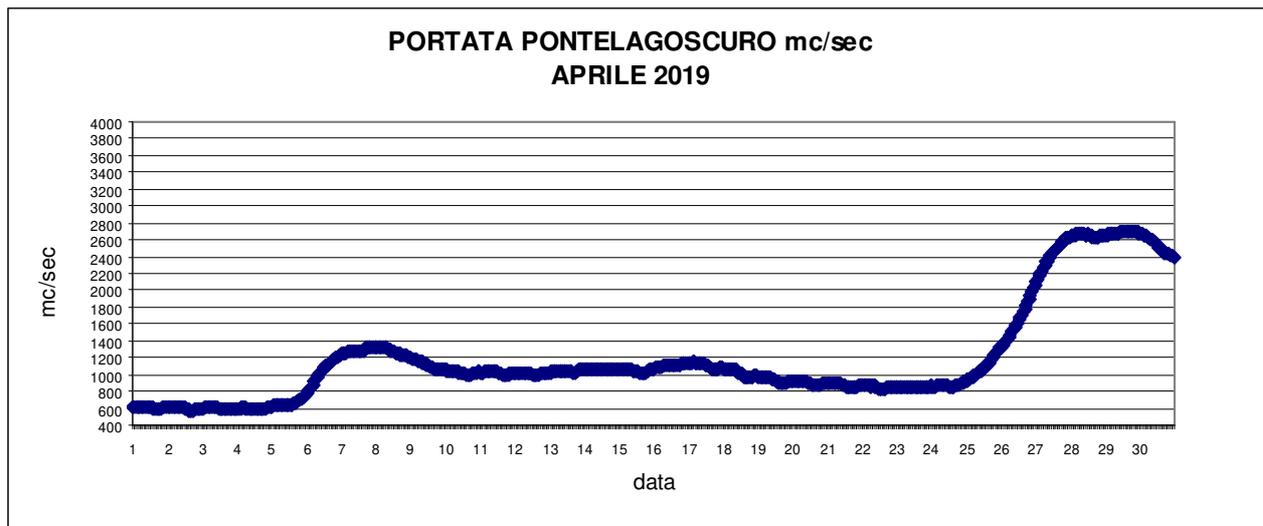
1. andamento mensile della portata del fiume Po registrata a Pontelagoscuro;
2. andamento mensile delle maree registrate a Venezia e a Ravenna;
3. andamento ANNUO e per TRIMESTRE per singolo parametro dei valori medi, minimi e massimi;
4. andamento MENSILE per singolo parametro dei valori medi, minimi e massimi;
5. andamento MENSILE per singolo parametro dei valori giornalieri registrati;
6. confronto dei valori medi, minimi, massimi mensili degli anni 2015/2016/2017/2018
7. episodi di ipossia/anossia suddivisi per laguna.

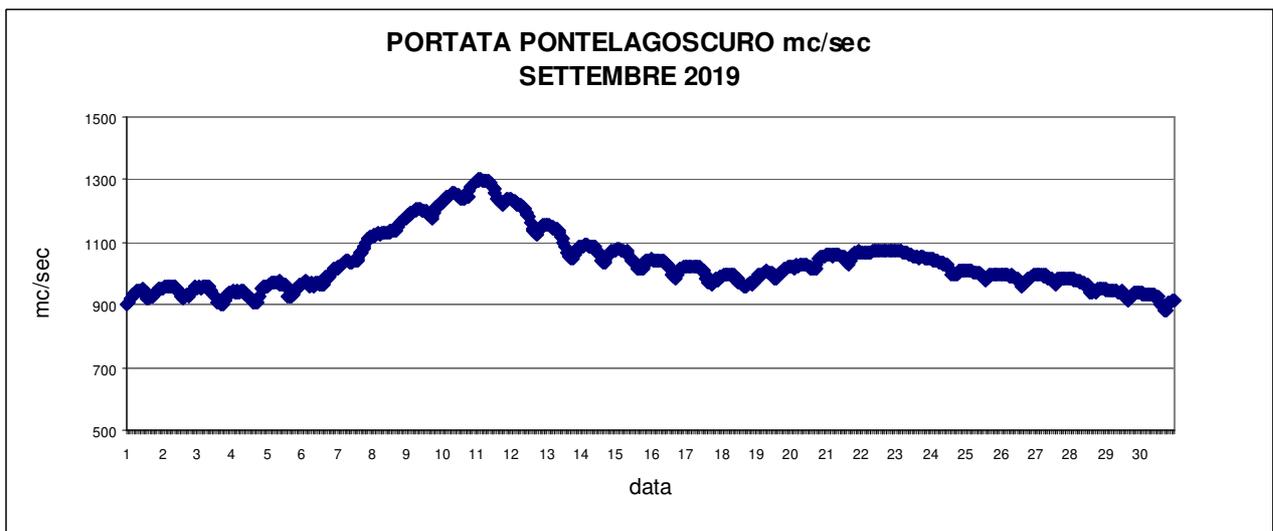
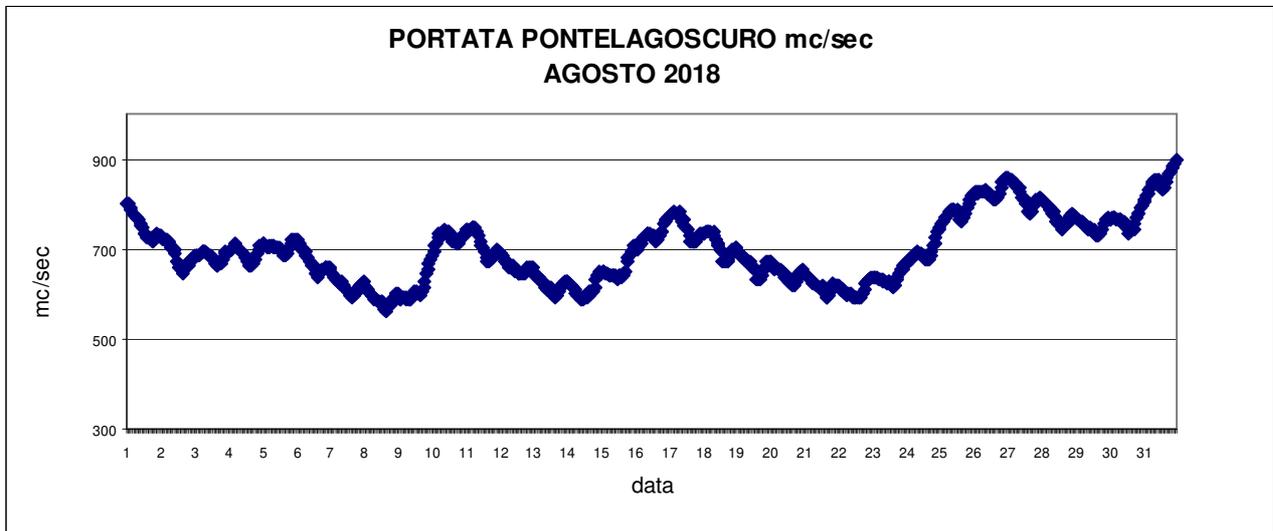
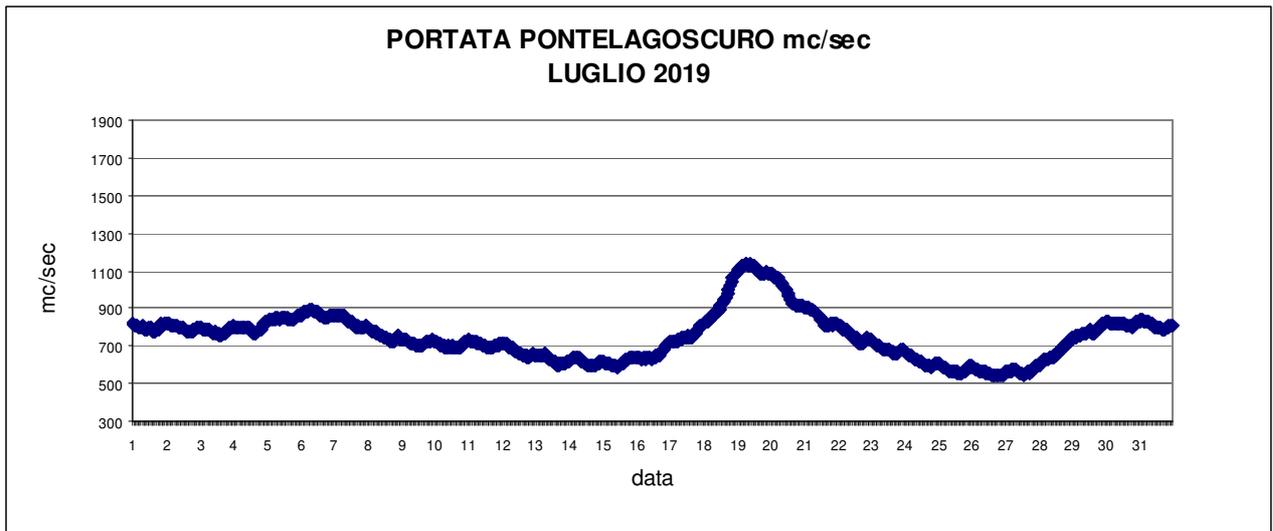
Allegato 1

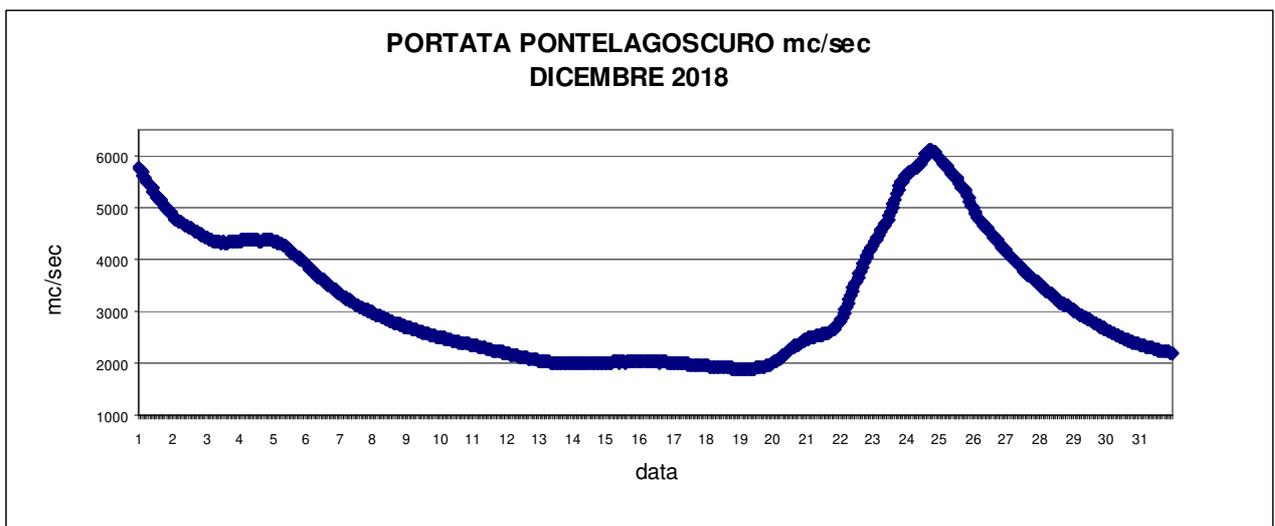
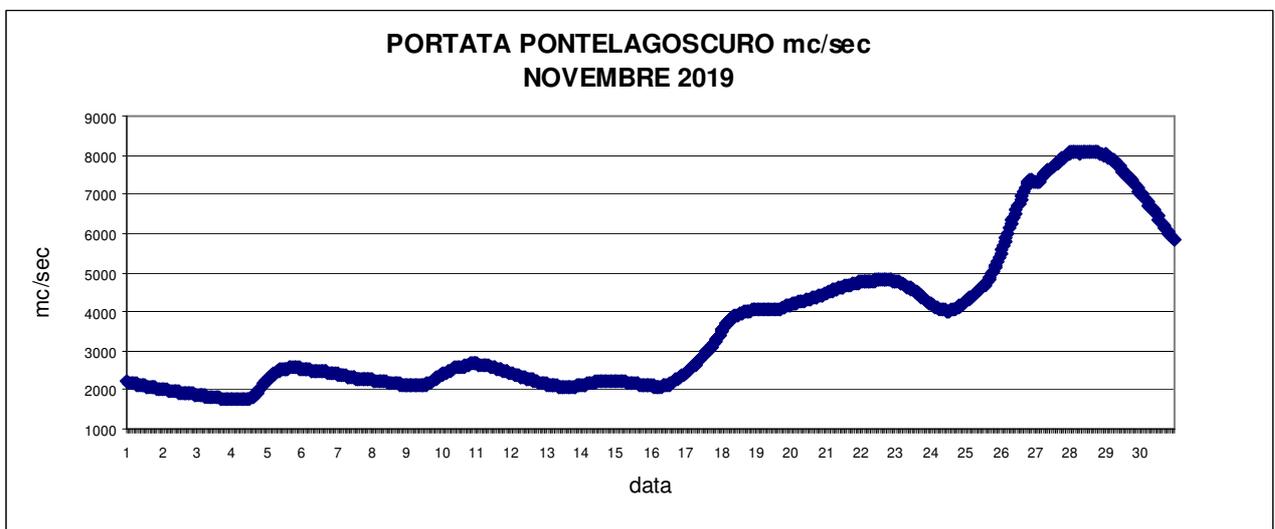
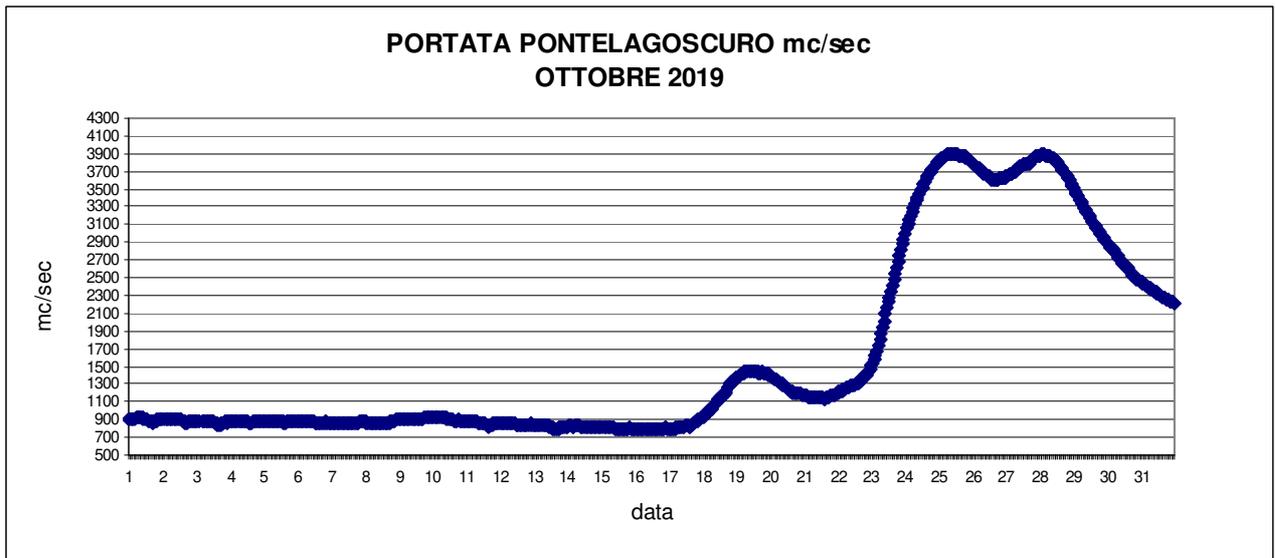
Portata del fiume Po

Stazione di Pontelagoscuro







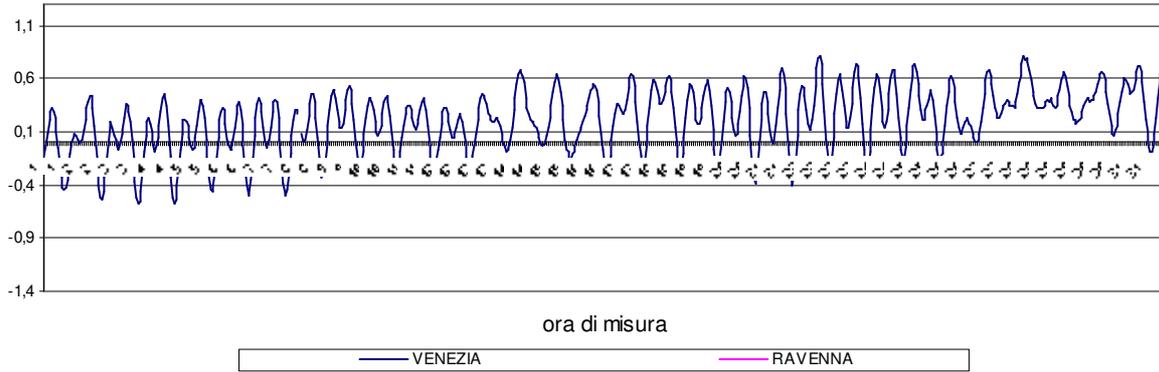


Allegato 2

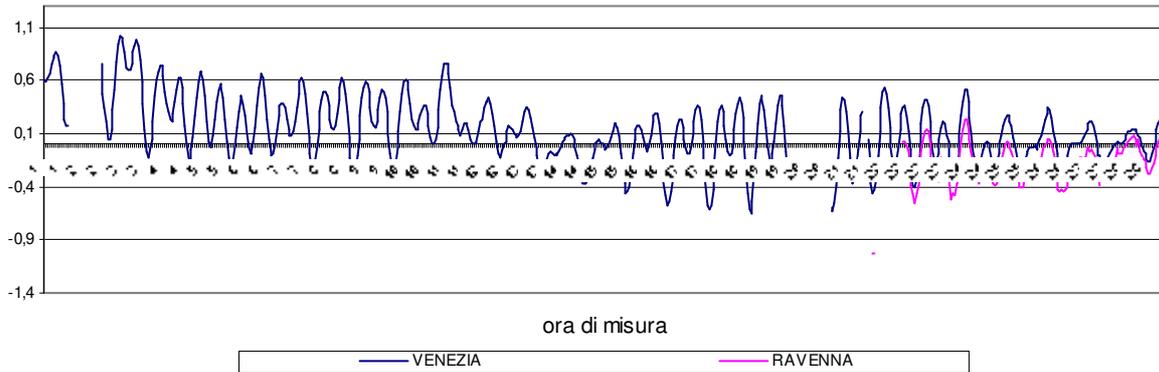
Valori di marea

rilevati dalla Rete Mareografica Nazionale
presso la stazione di Venezia e di Ravenna

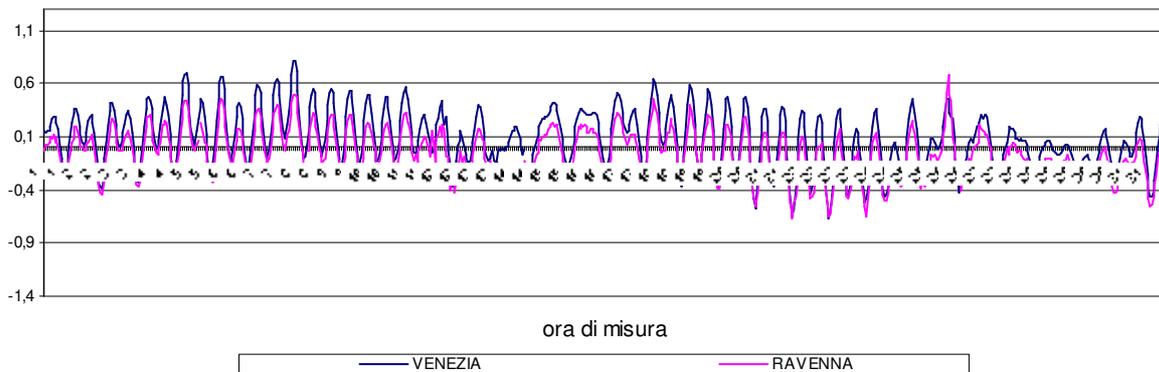
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GENNAIO 2019



CONFRONTI CICLO di MAREA VENEZIA-RAVENNA
FEBBRAIO 2019

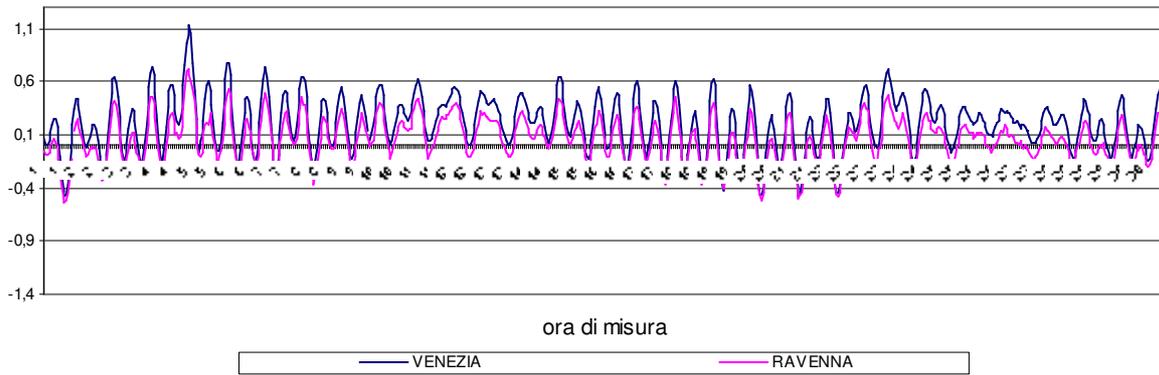


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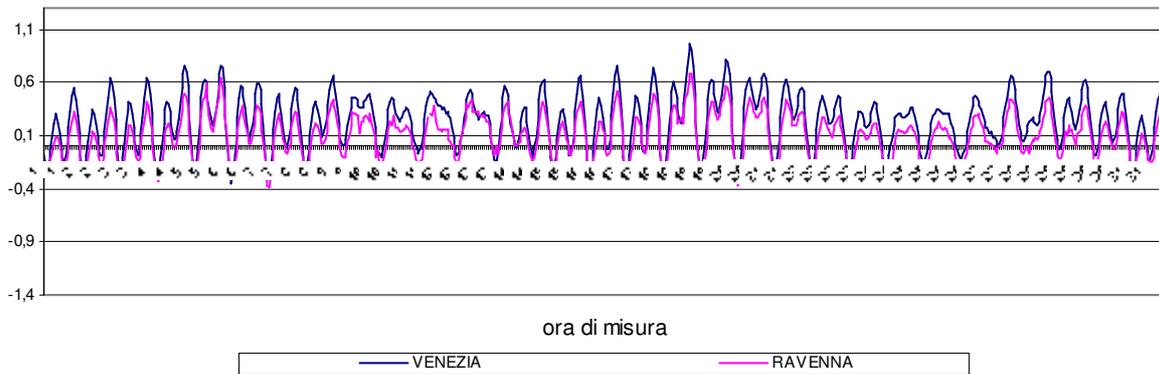


— Venezia — Ravenna

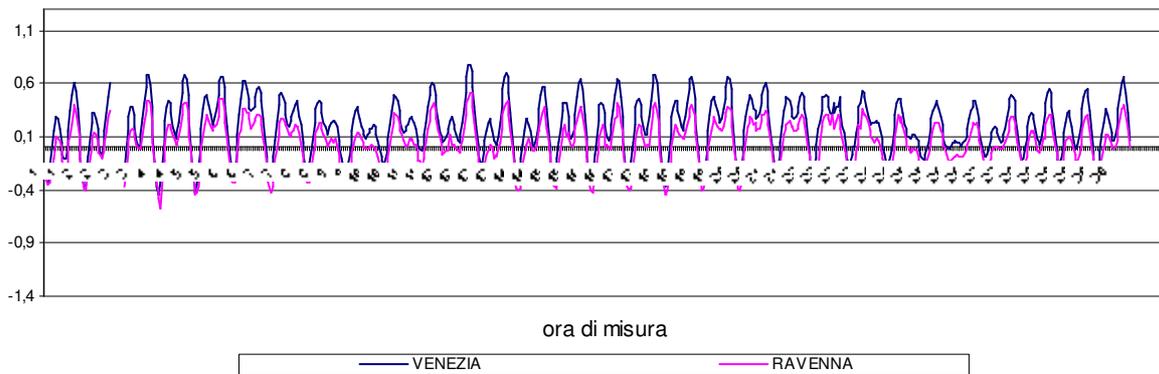
CONFRONTI CICLO di MAREA VENEZIA-RAVENNA
APRILE 2019



CONFRONTI CICLO di MAREA VENEZIA-RAVENNA
MAGGIO 2019

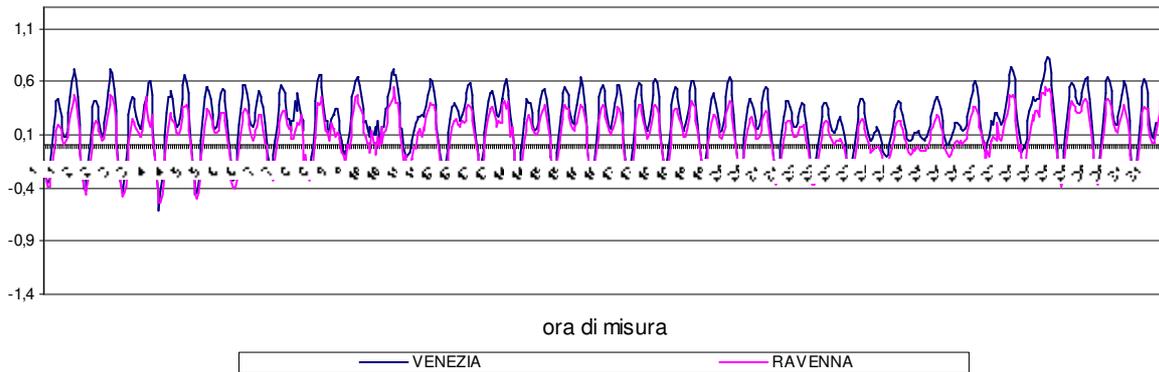


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GIUGNO 2019

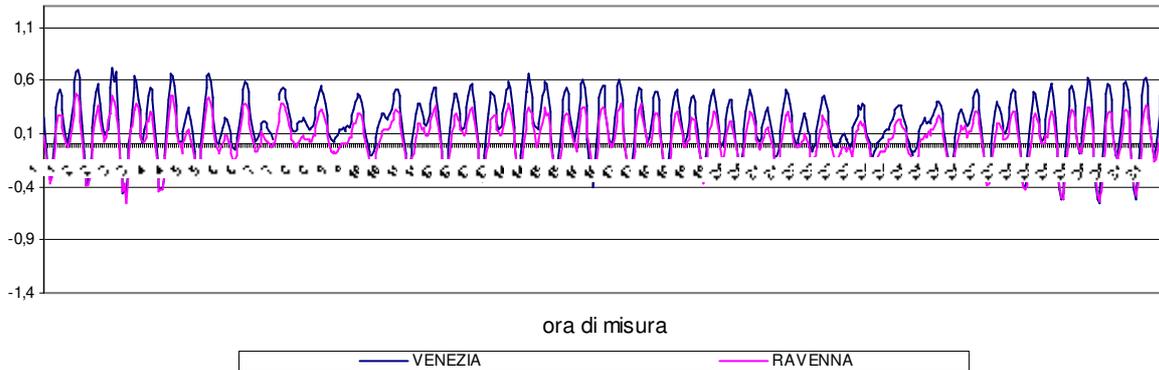


— Venezia — Ravenna

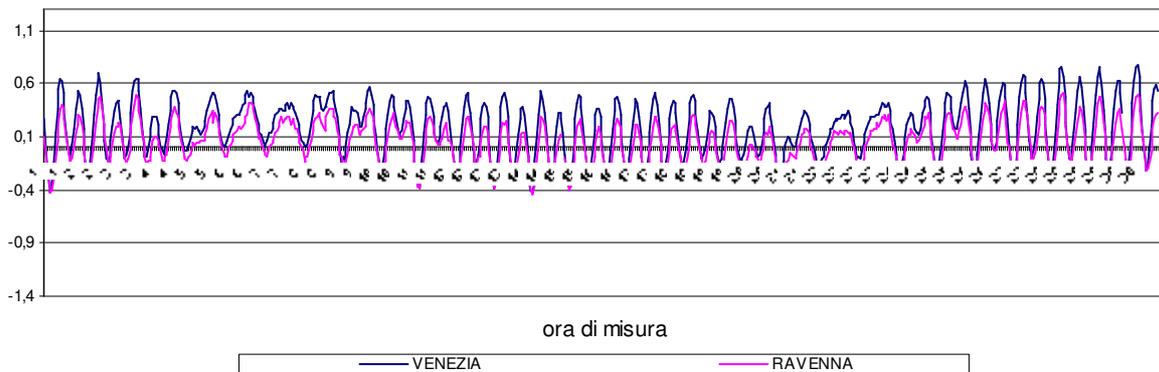
**CONFRONTI CICLO di MAREA VENEZIA-RAVENNA
LUGLIO 2019**



**CONFRONTI CICLO di MAREA VENEZIA-RAVENNA
AGOSTO 2019**

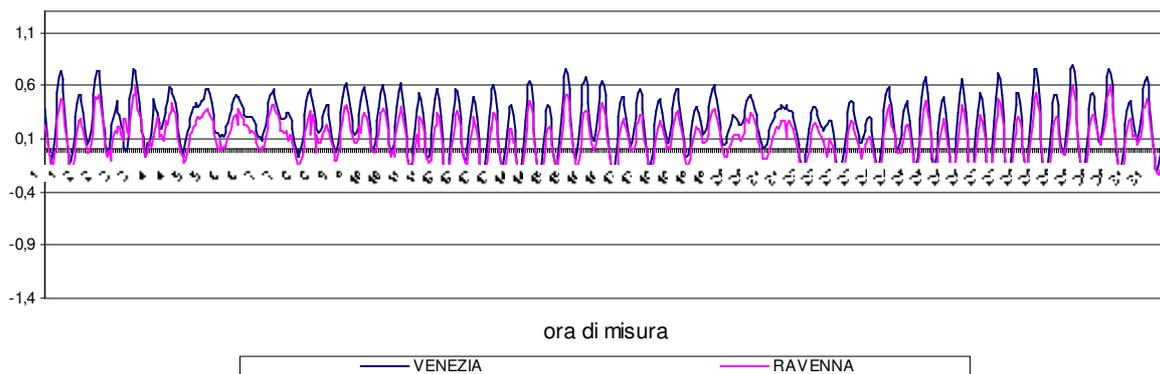


**CONFRONTI CICLO di MAREA VENEZIA-RAVENNA
SETTEMBRE 2019**

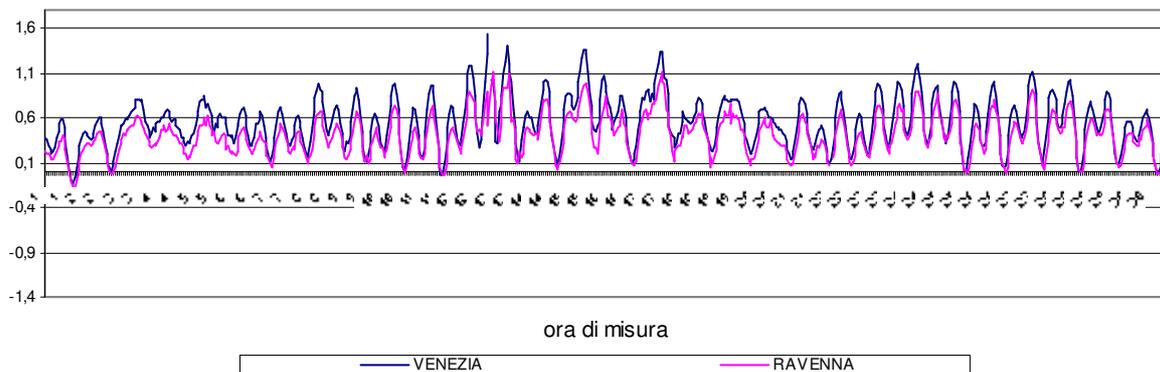


— Venezia — Ravenna

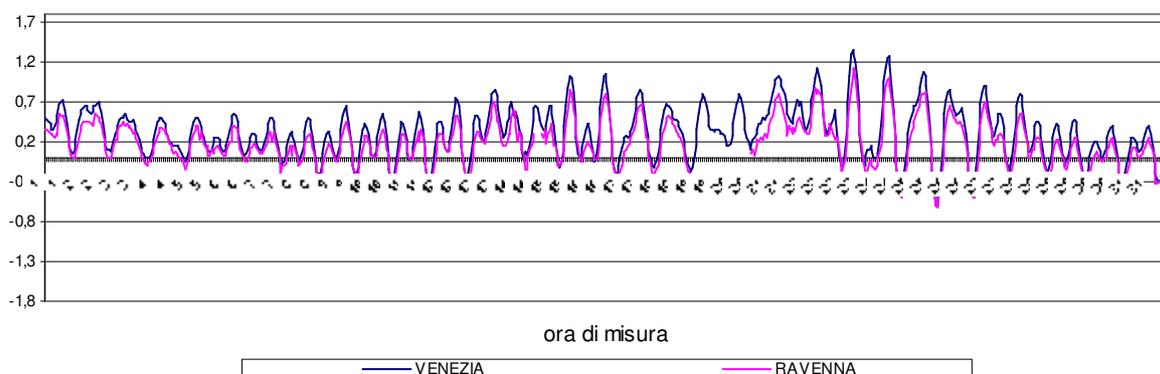
CONFRONTI CICLO di MAREA VENEZIA-RAVENNA
OTTOBRE 2019



CONFRONTI CICLO di MAREA VENEZIA-RAVENNA
NOVEMBRE 2019



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DICEMBRE 2019

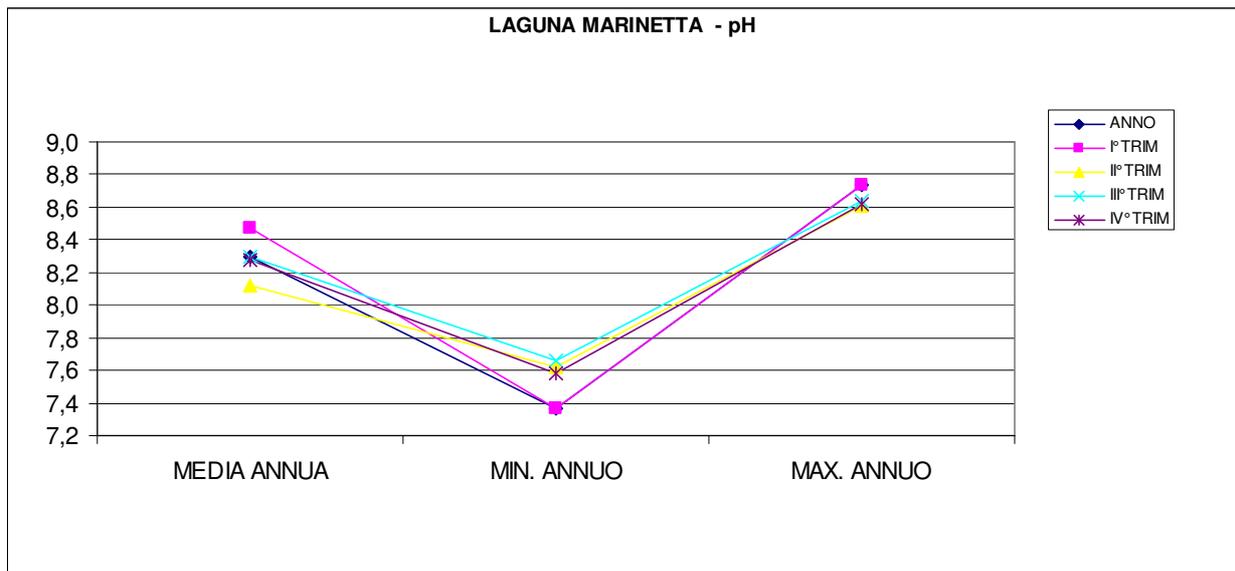
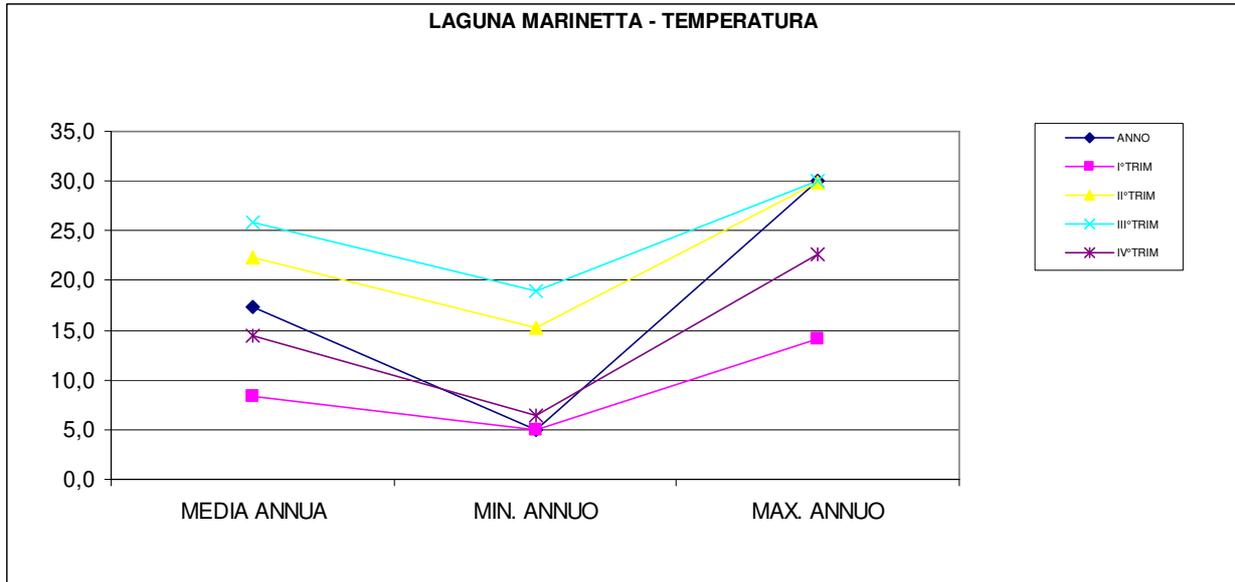


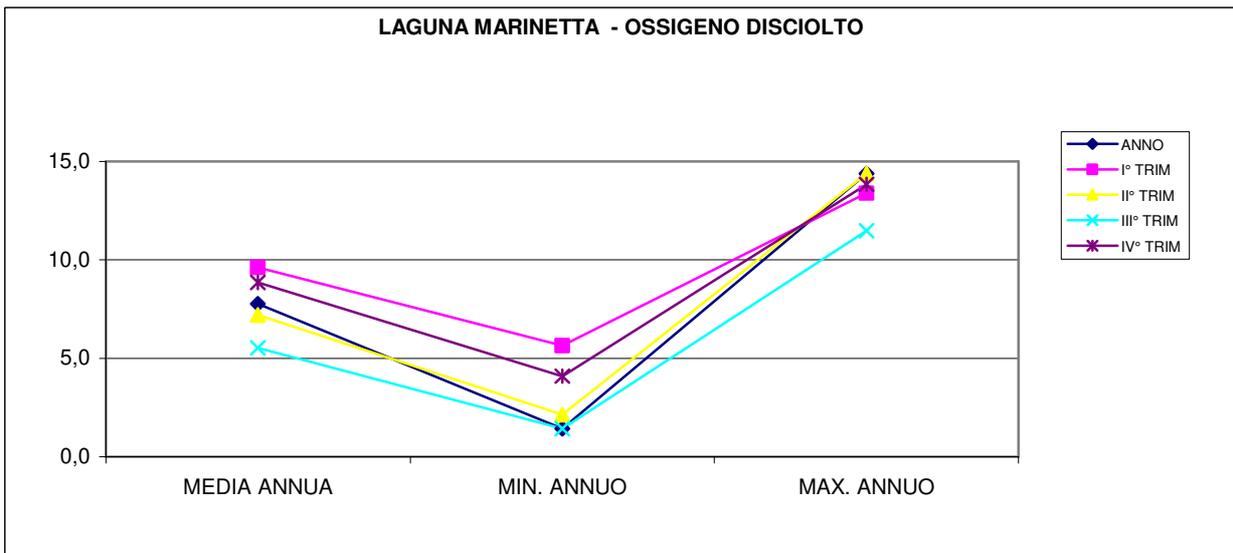
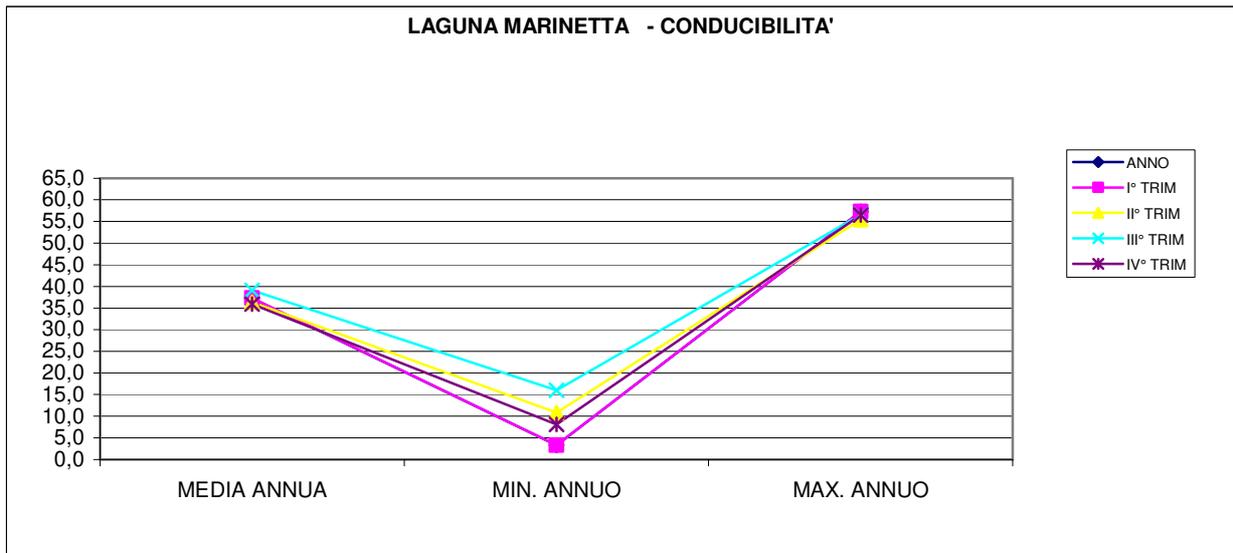
— Venezia — Ravenna

Allegato 3

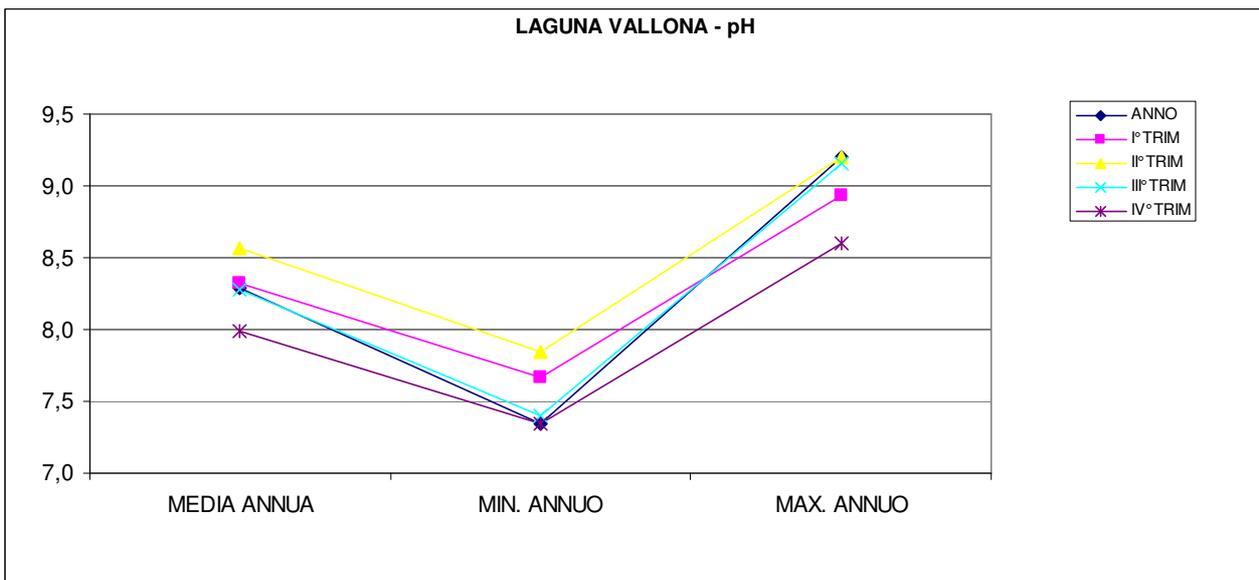
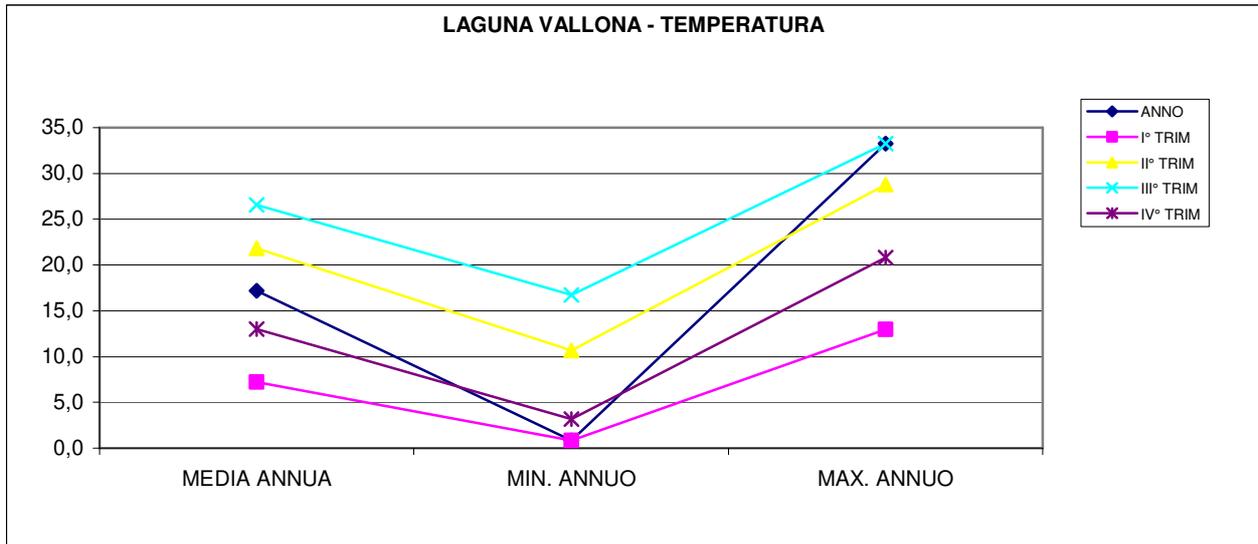
Andamento Annuo e per Trimestre per singolo parametro dei valori medi, minimi e massimi

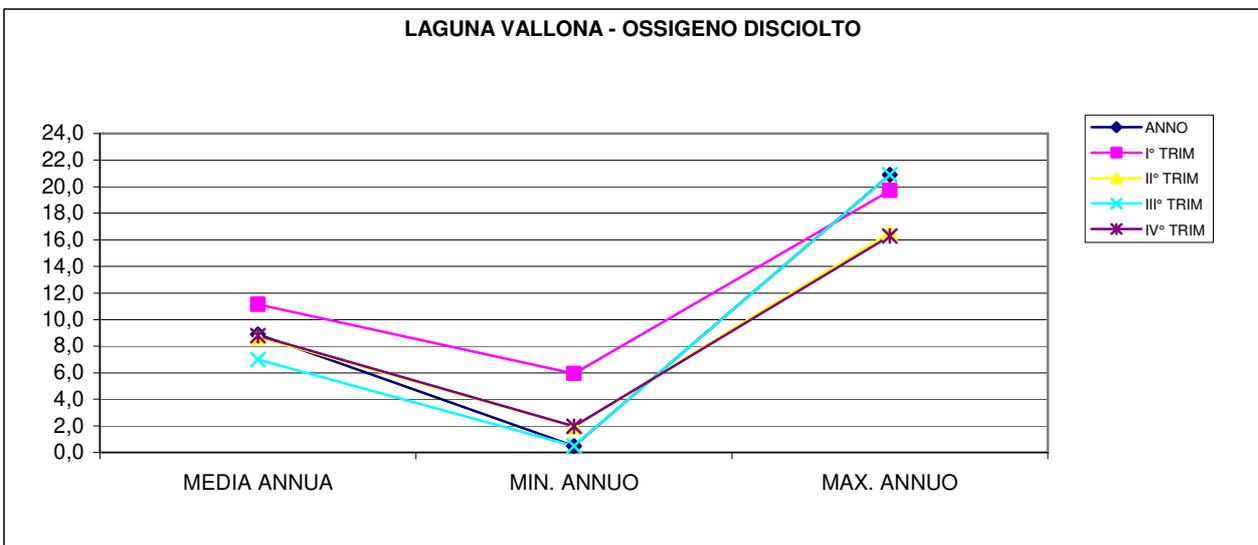
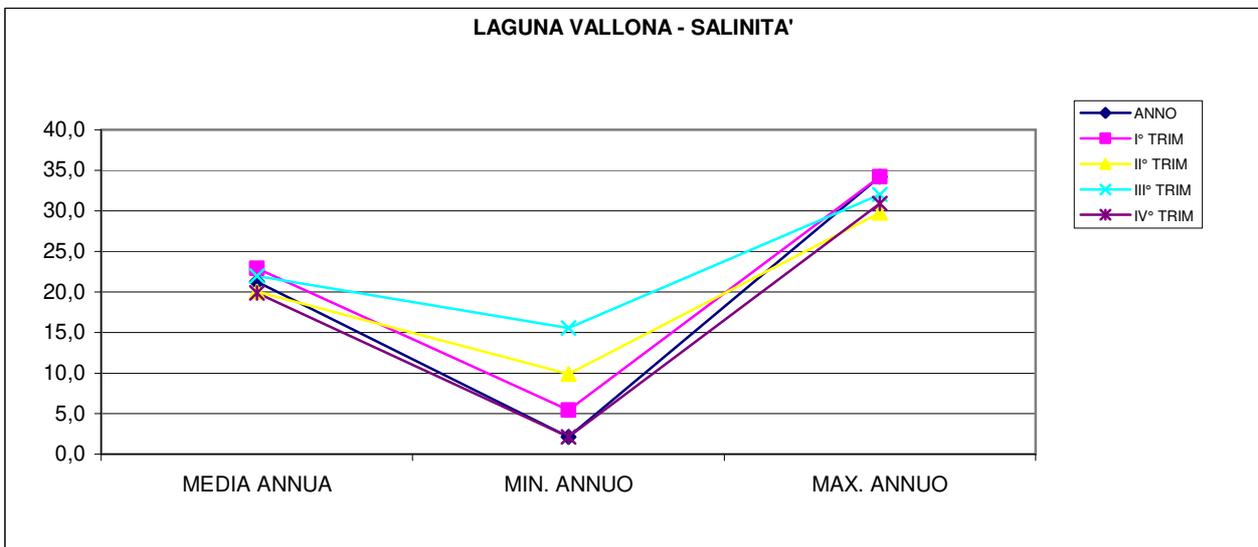
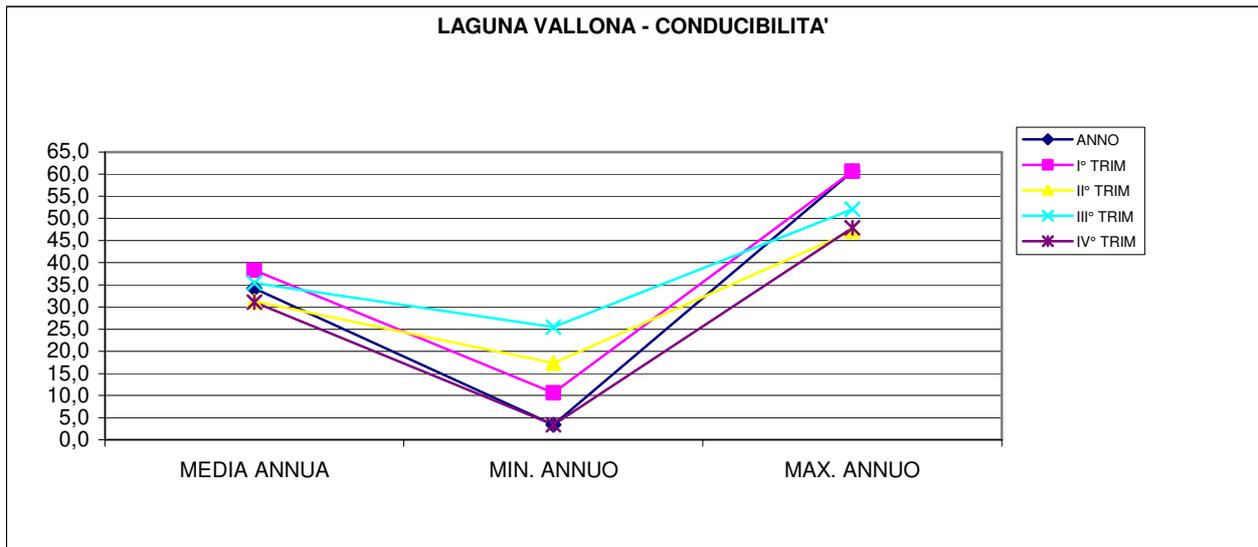
Laguna Marinetta



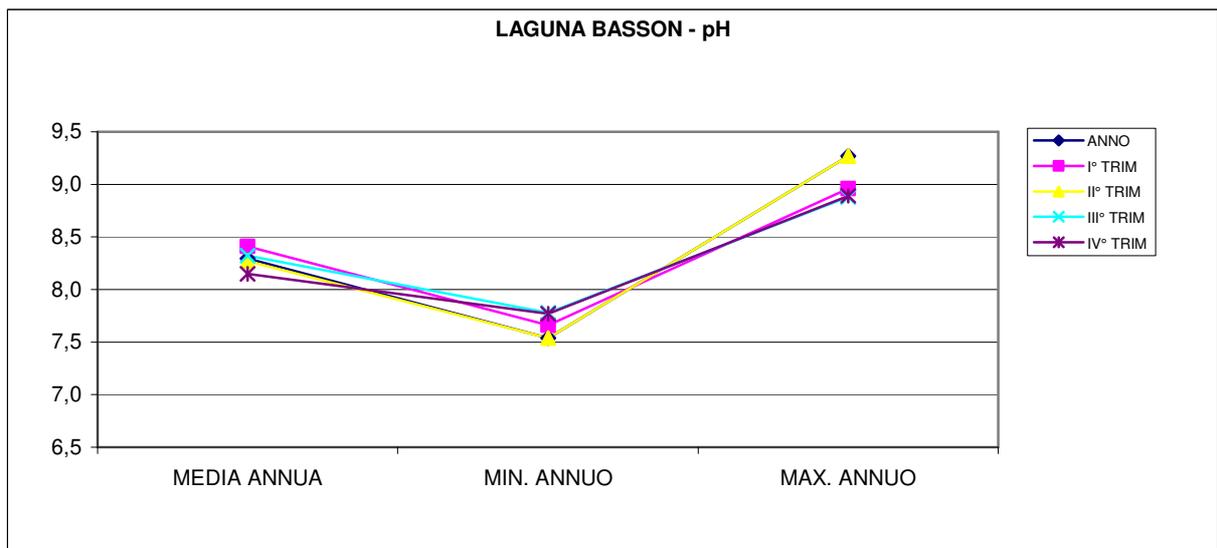
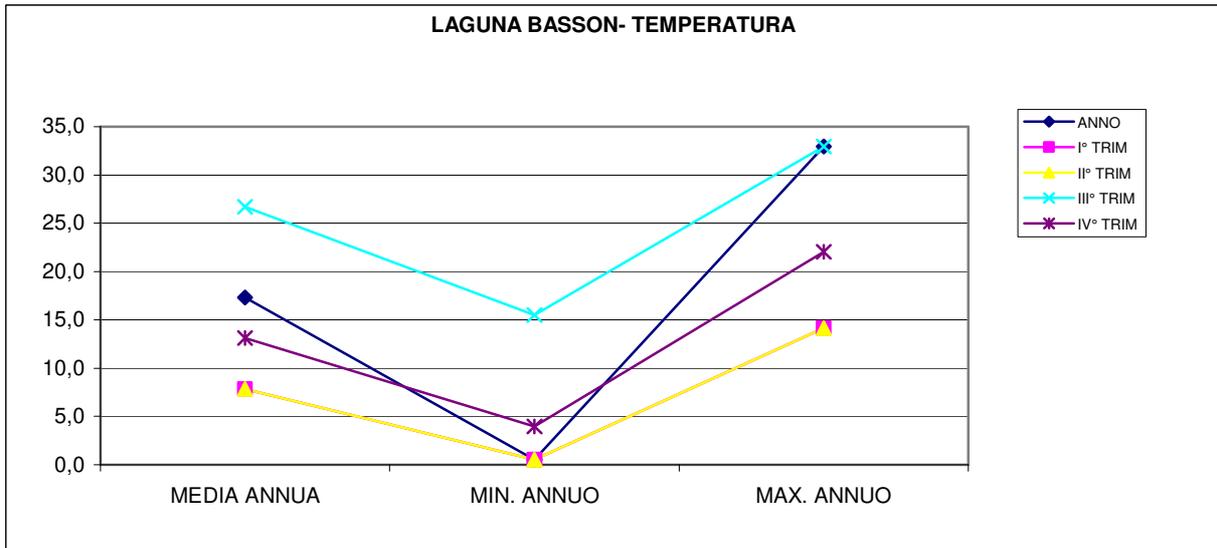


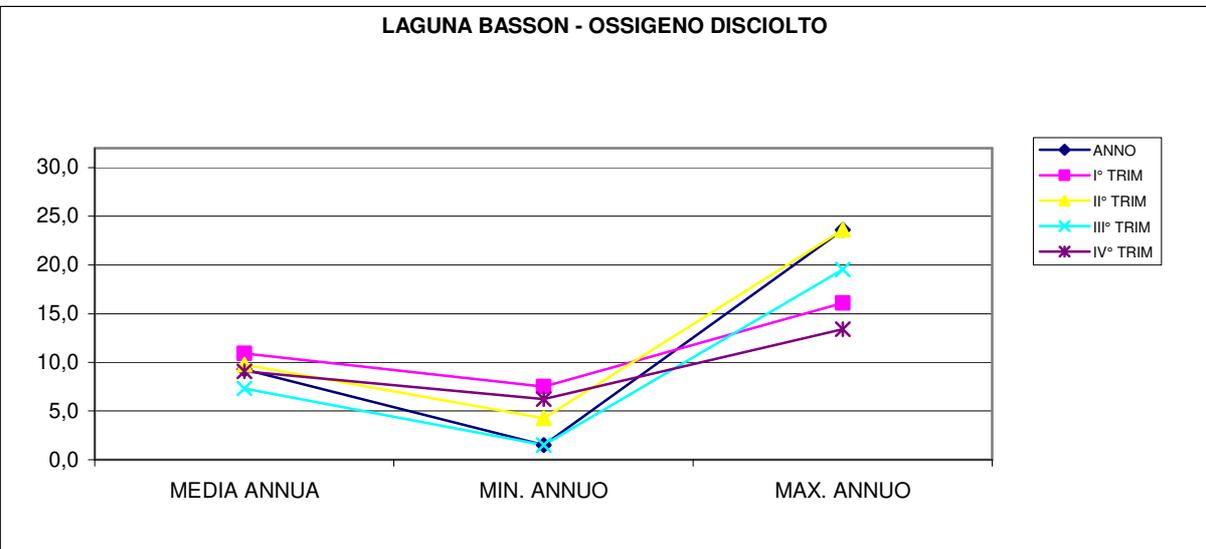
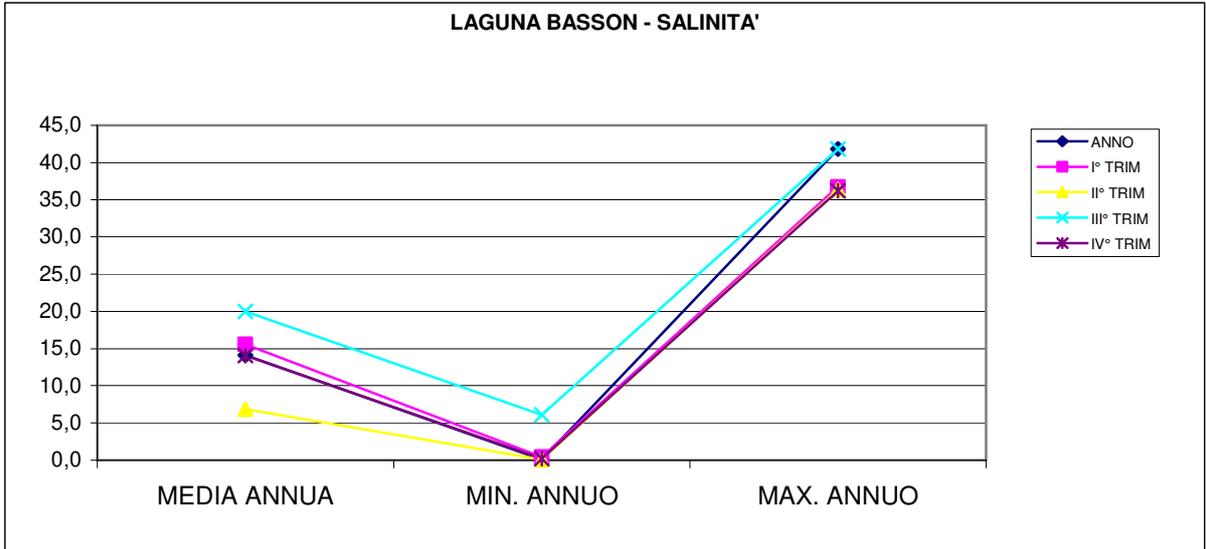
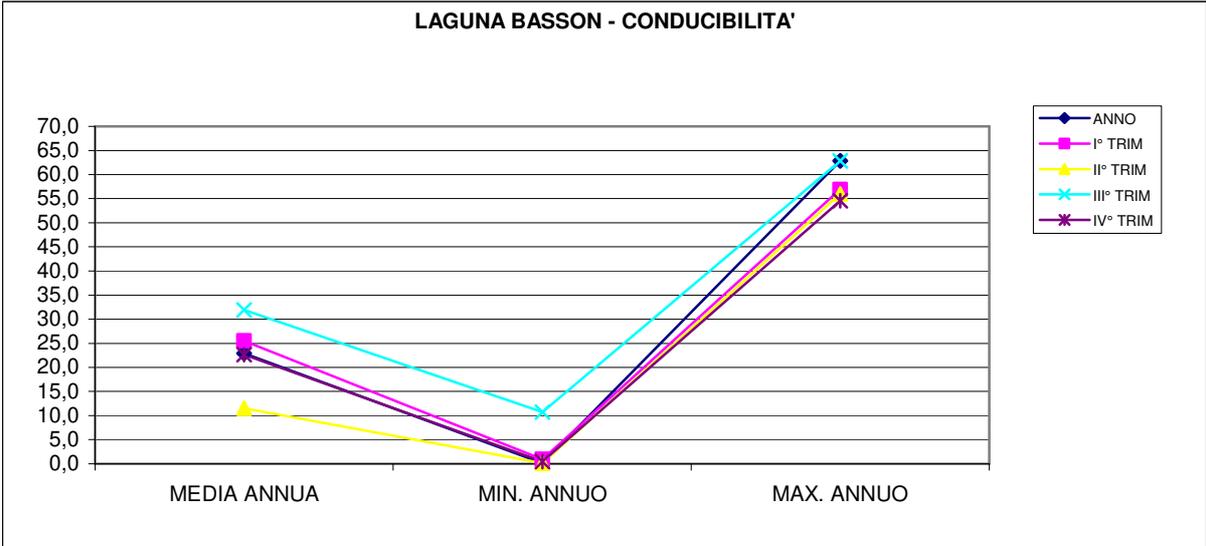
Laguna Vallona



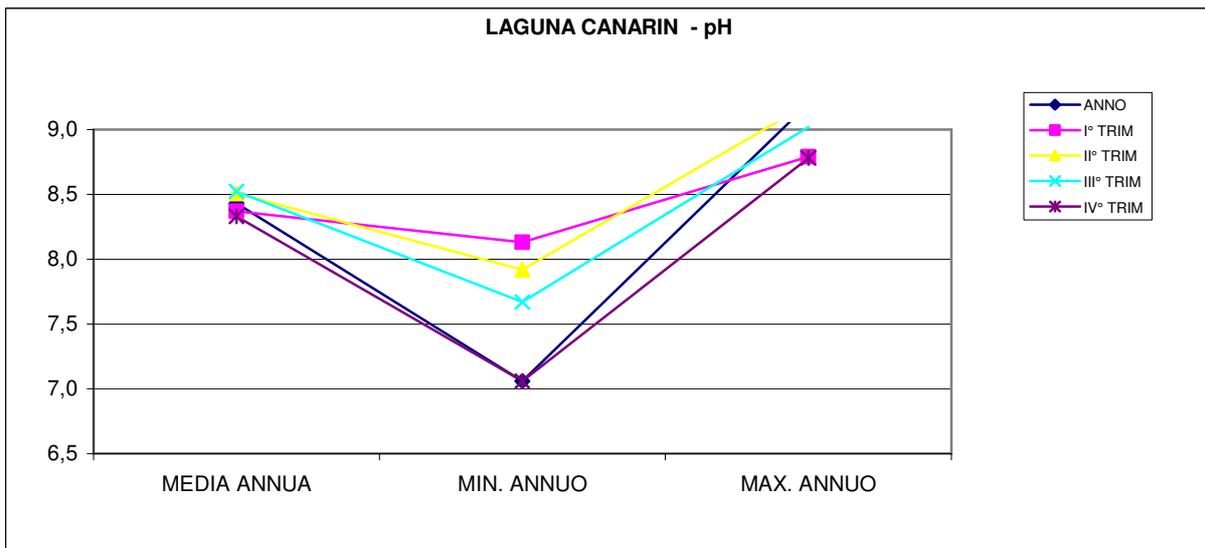
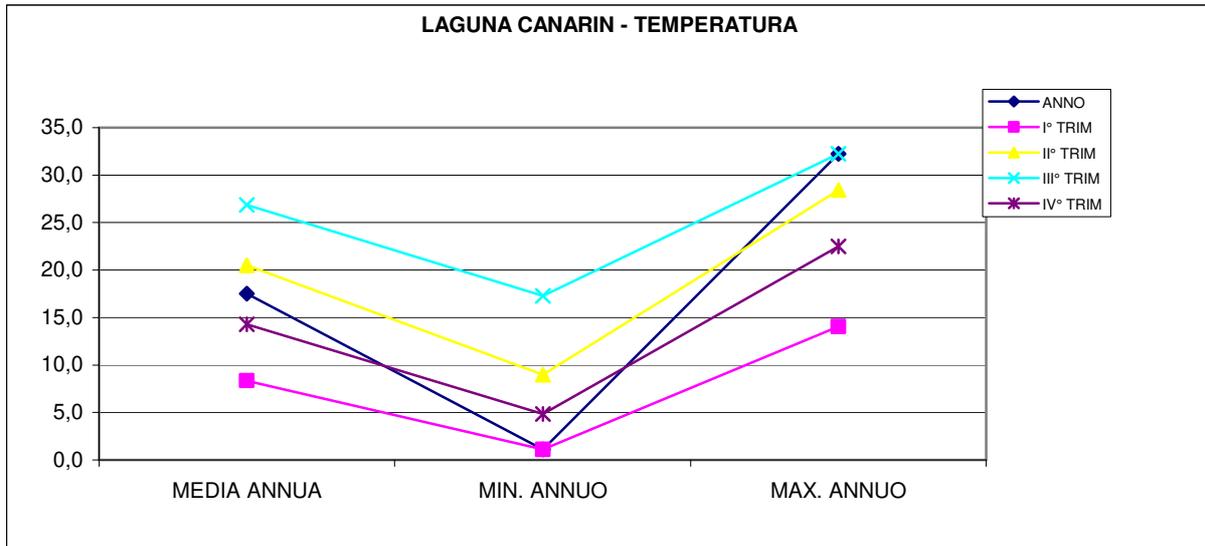


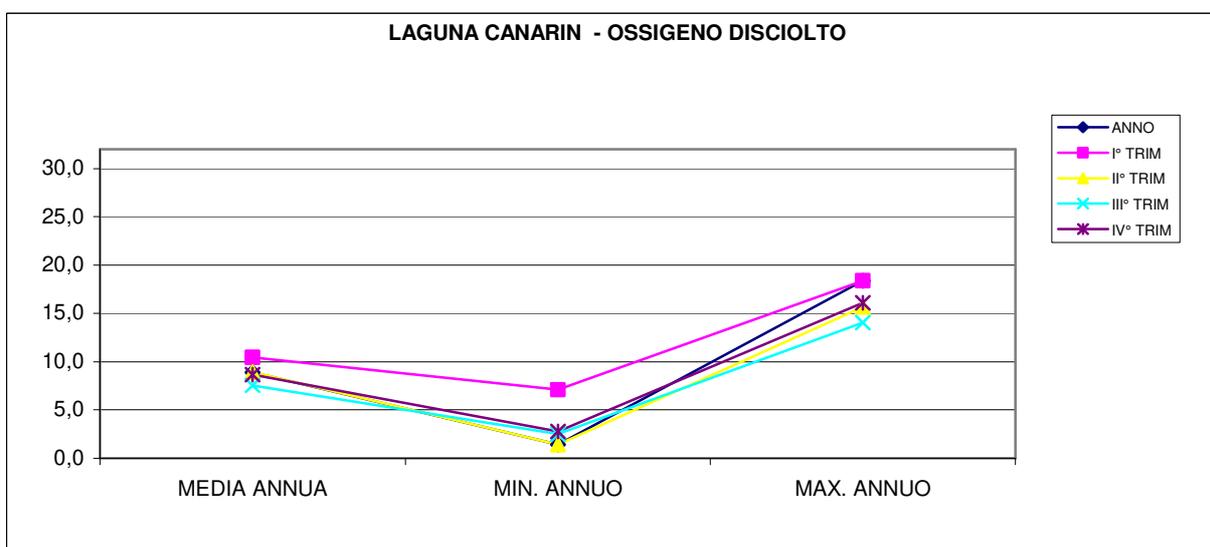
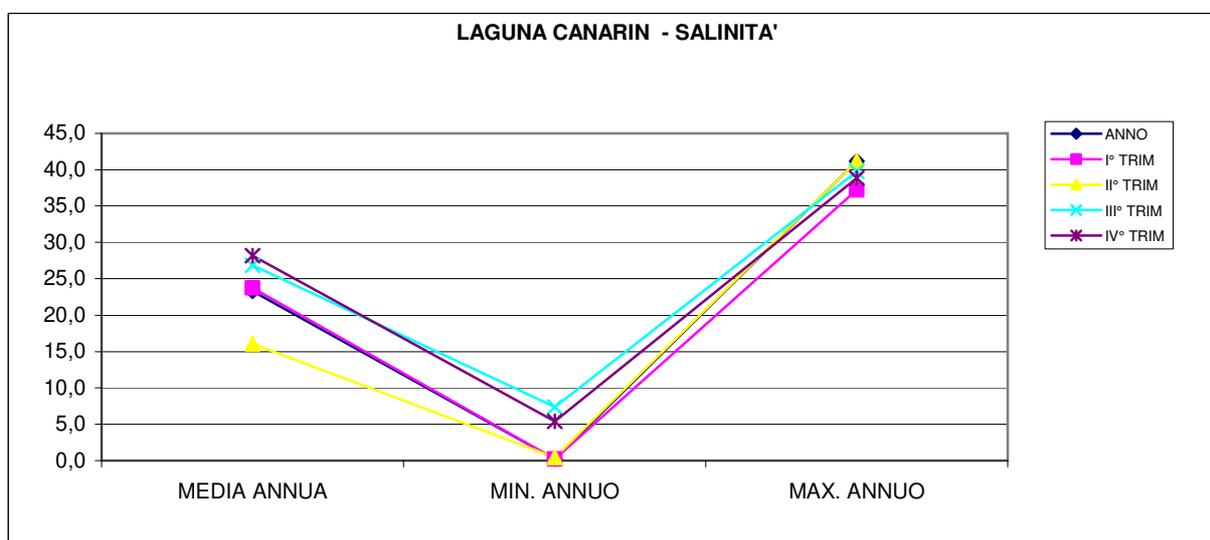
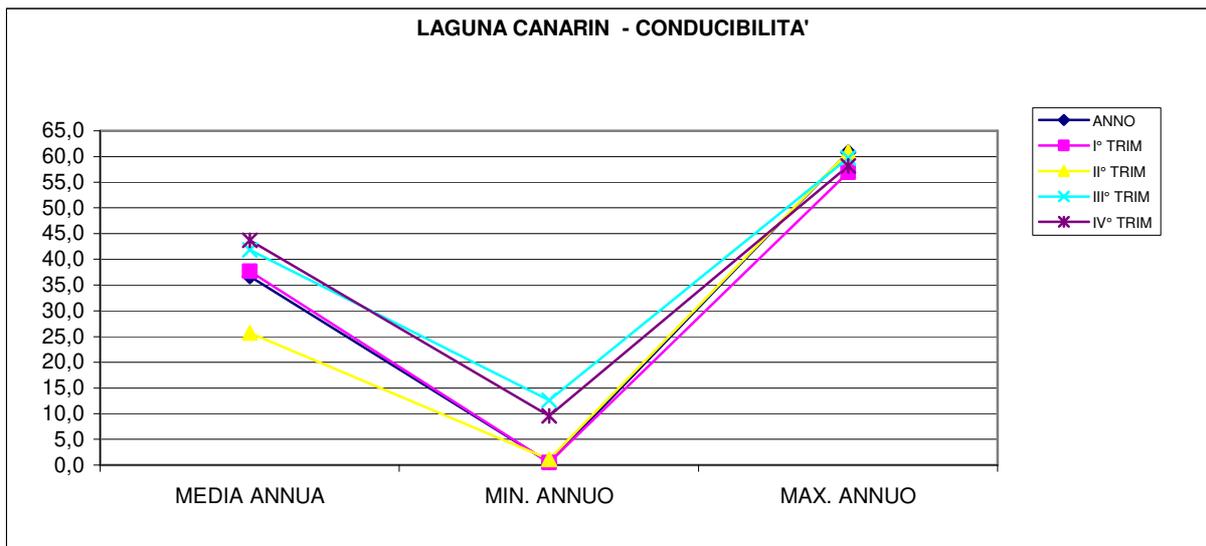
Laguna Basson



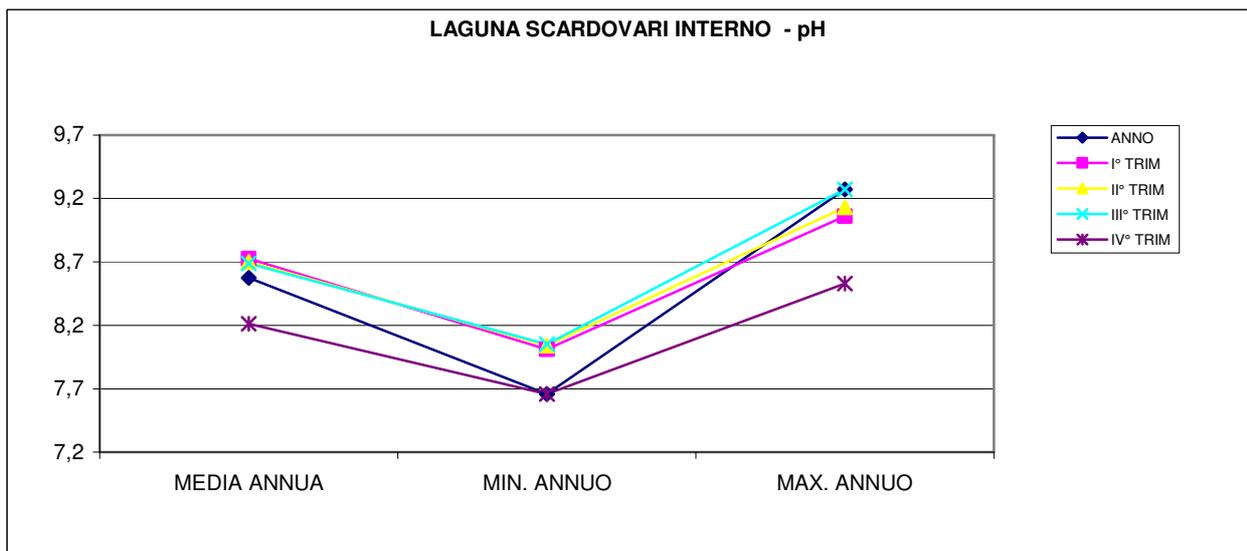
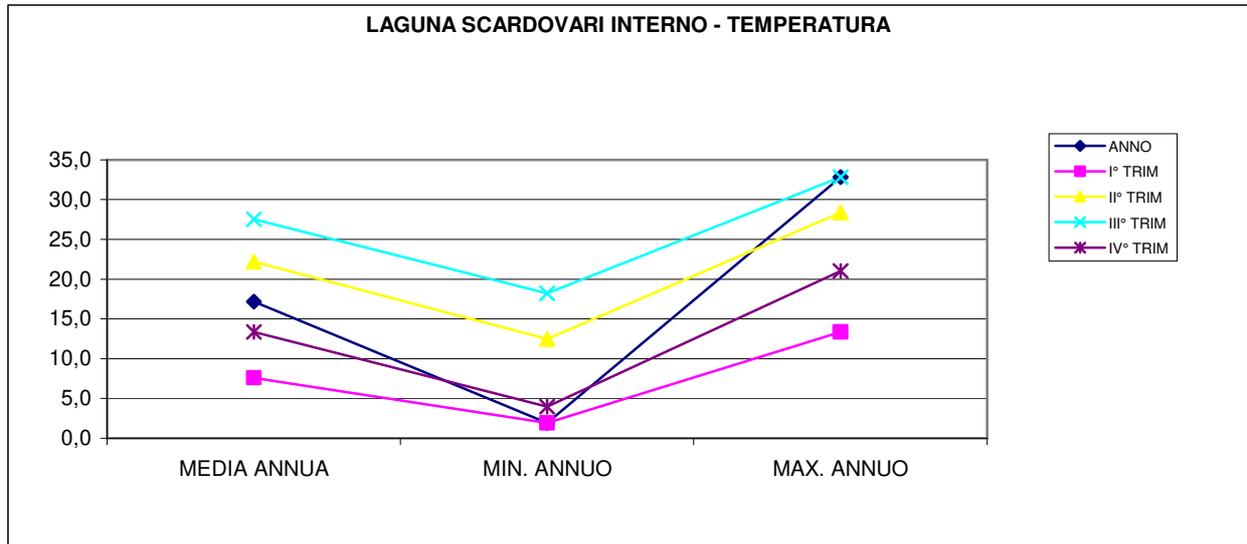


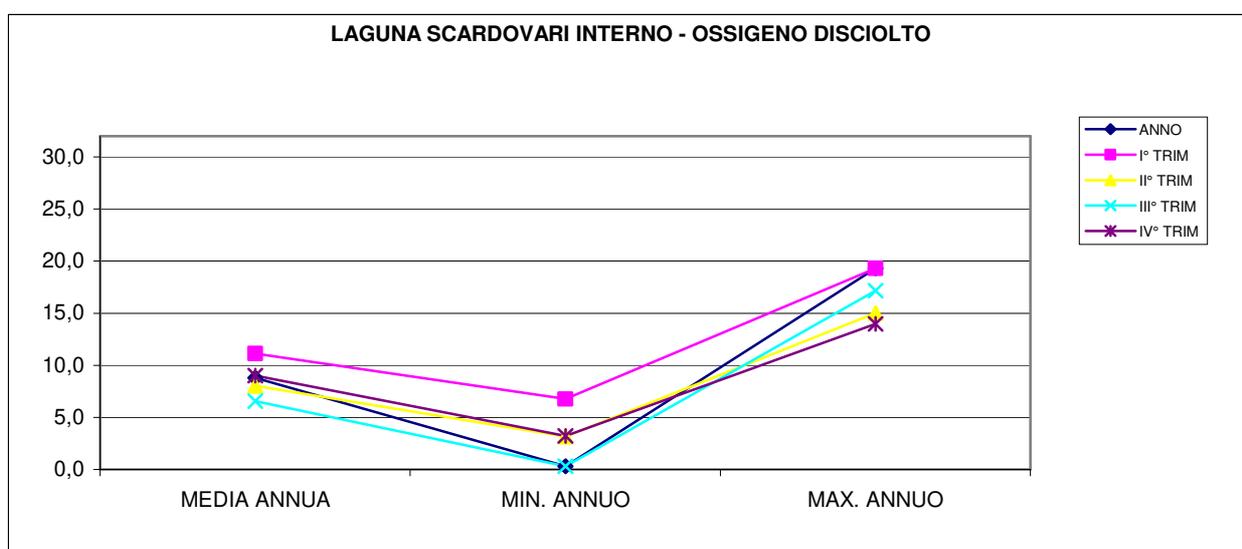
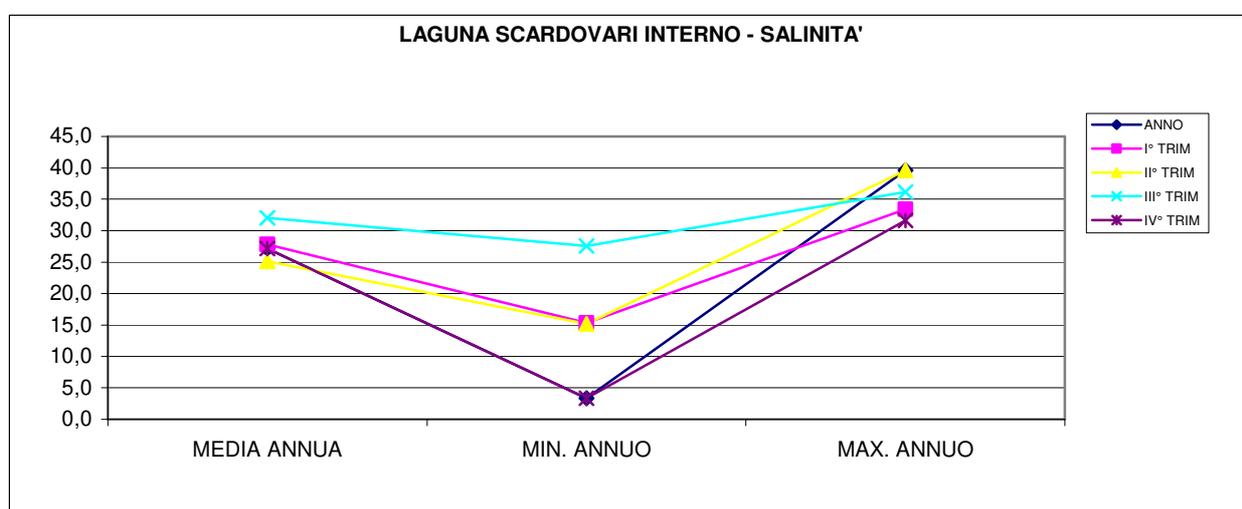
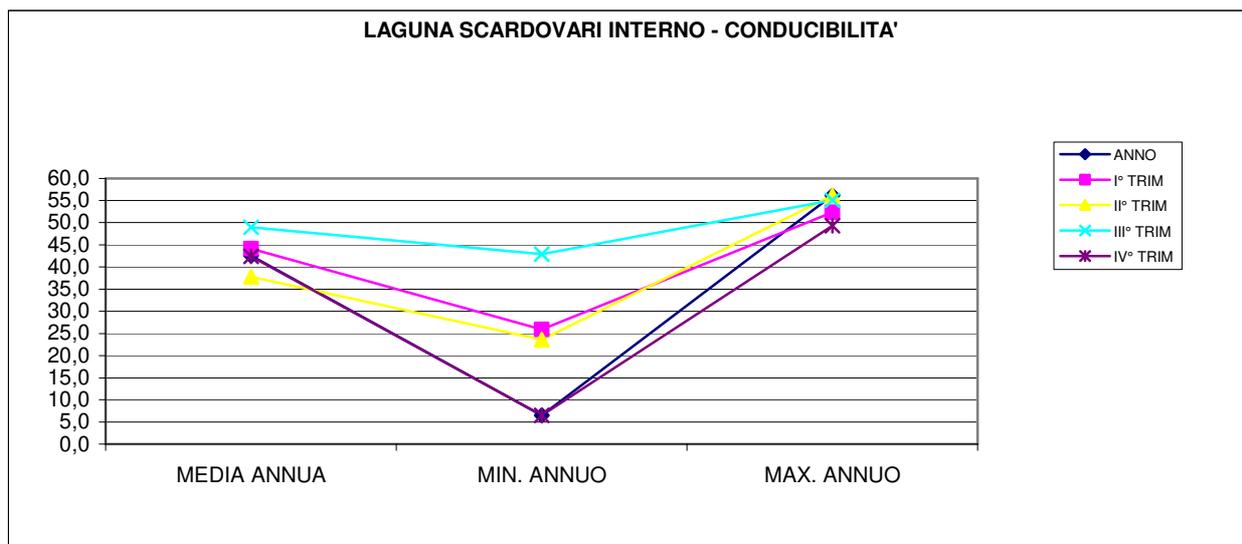
Laguna Canarin



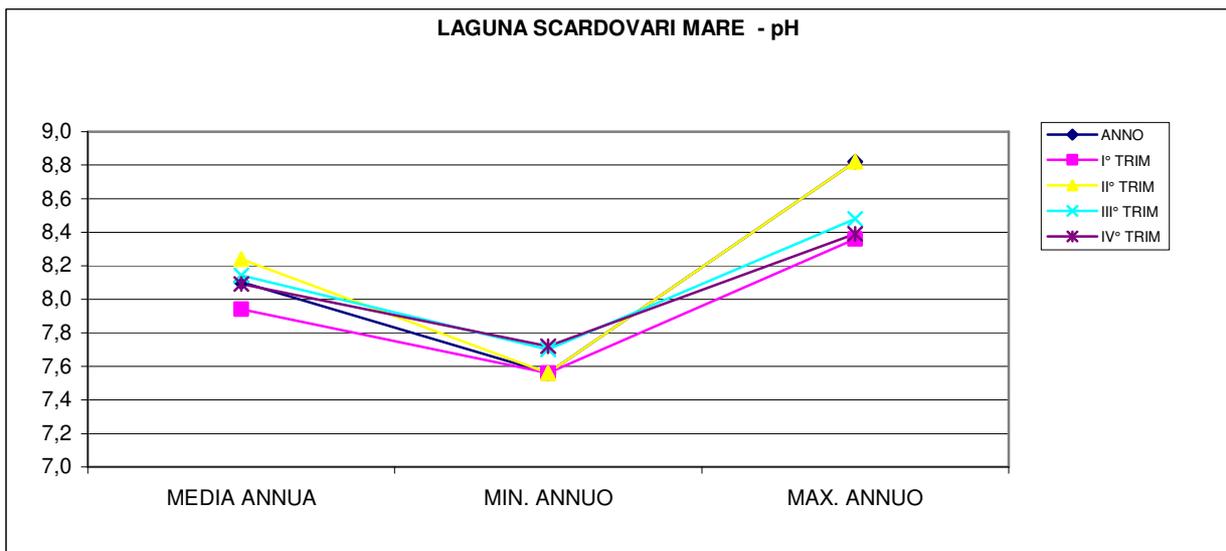
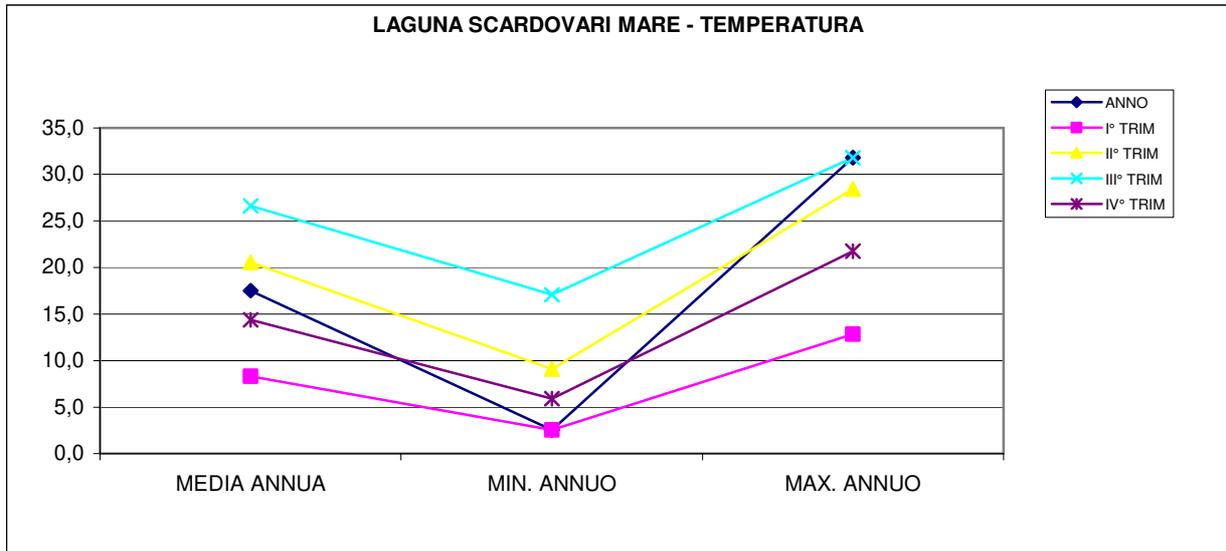


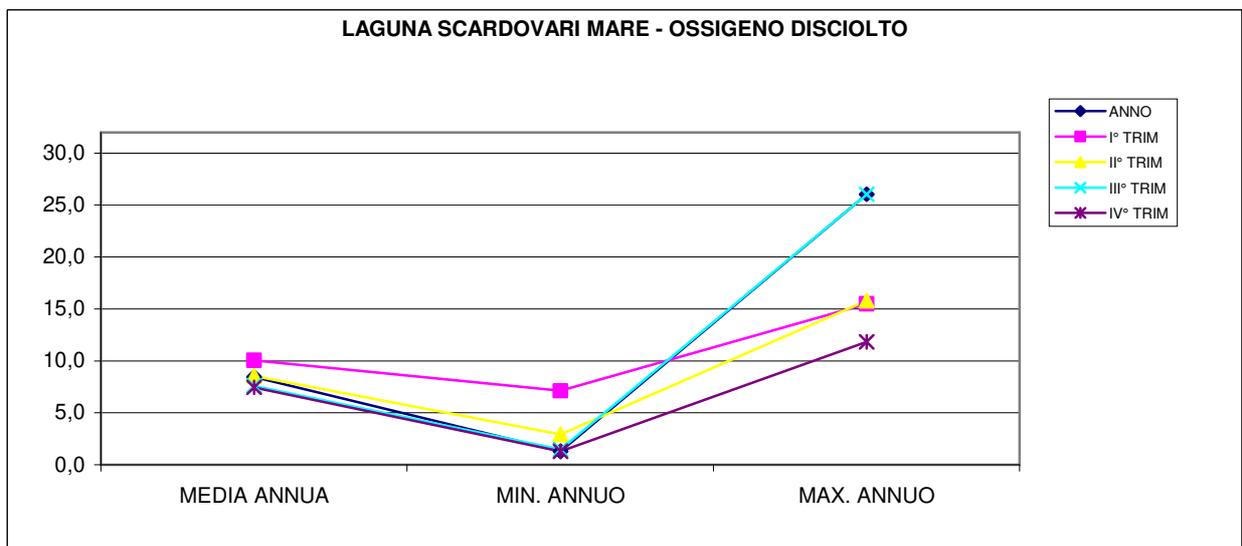
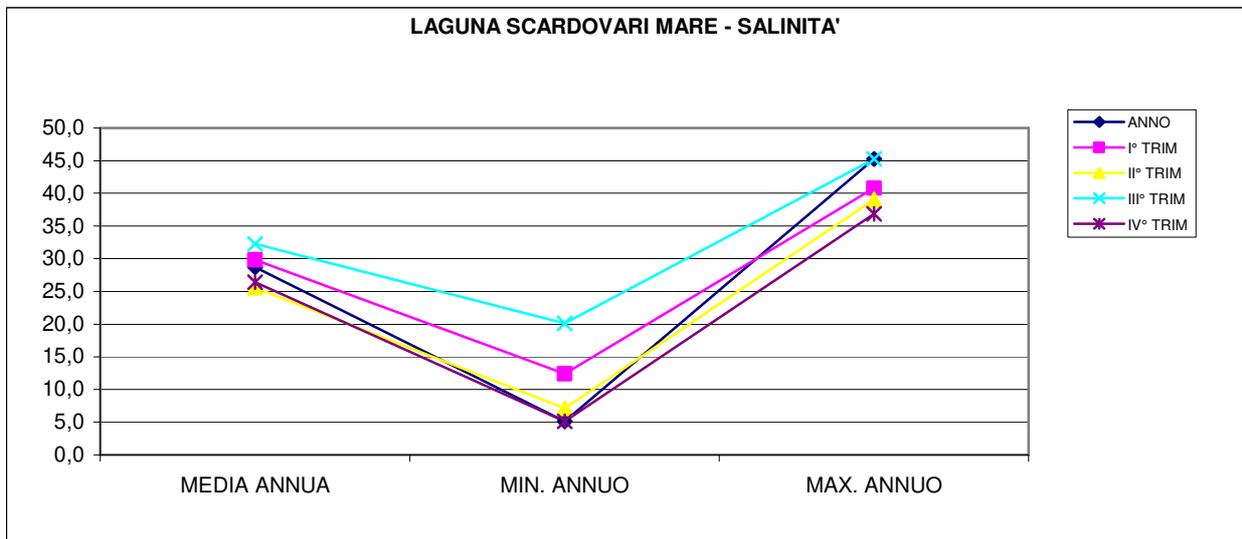
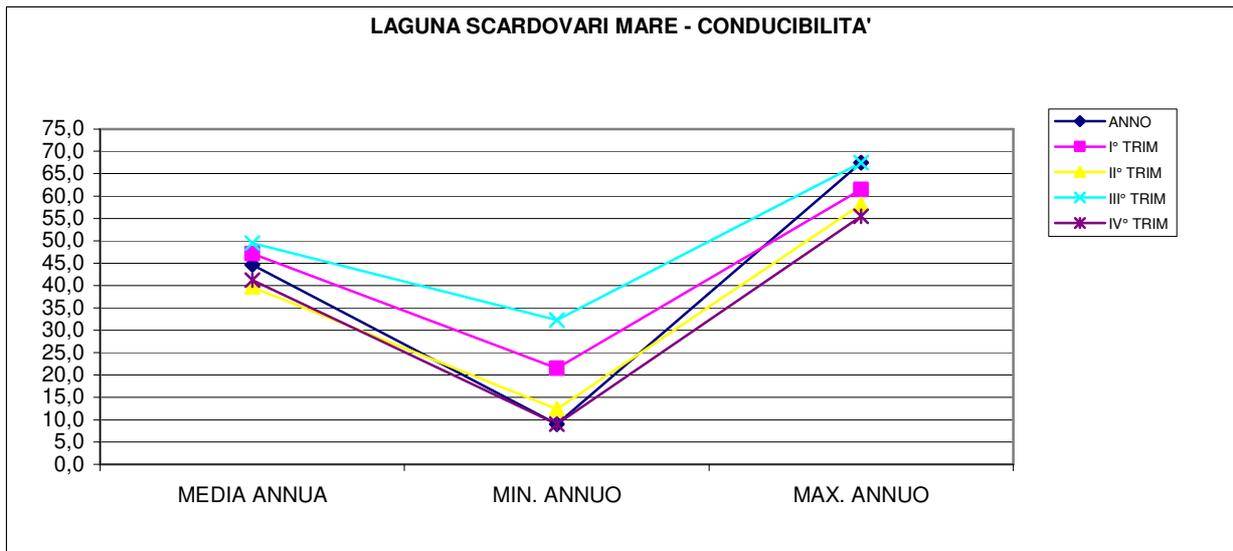
Sacca Scardovari interno



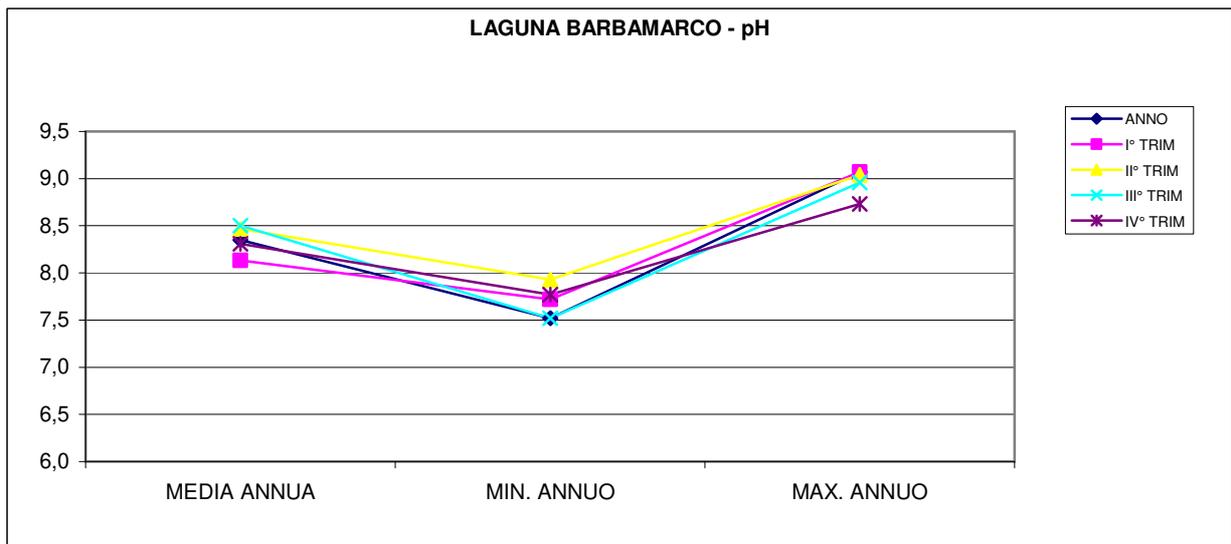
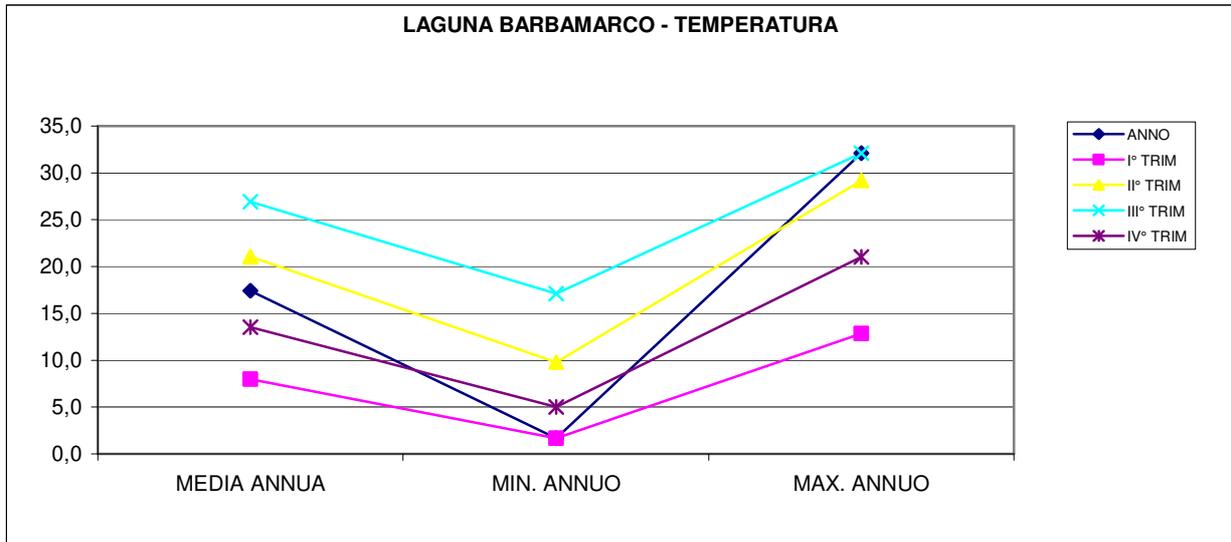


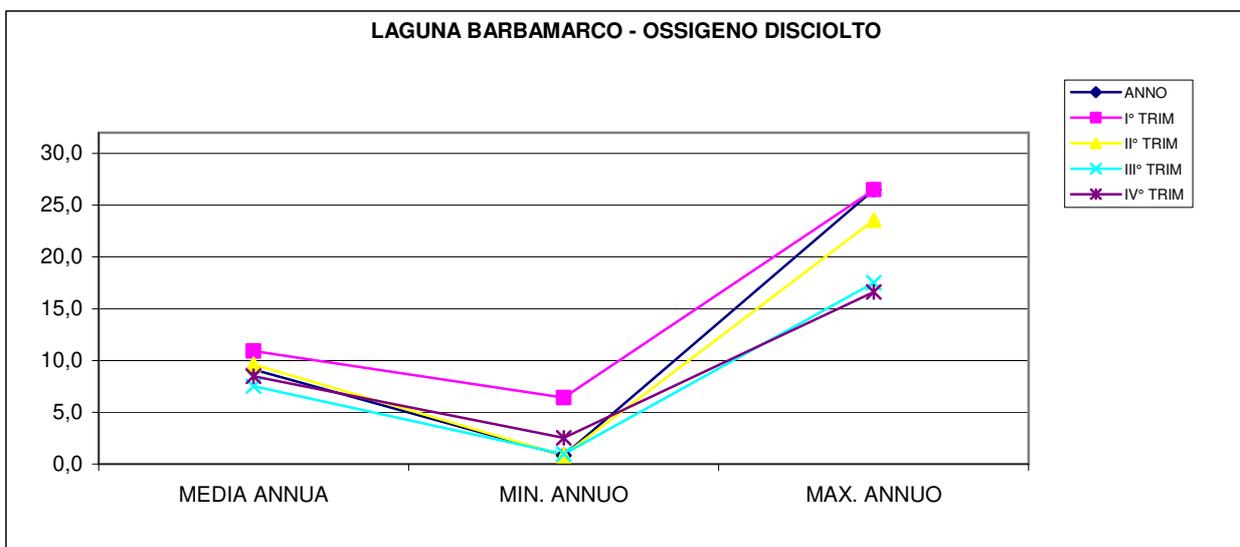
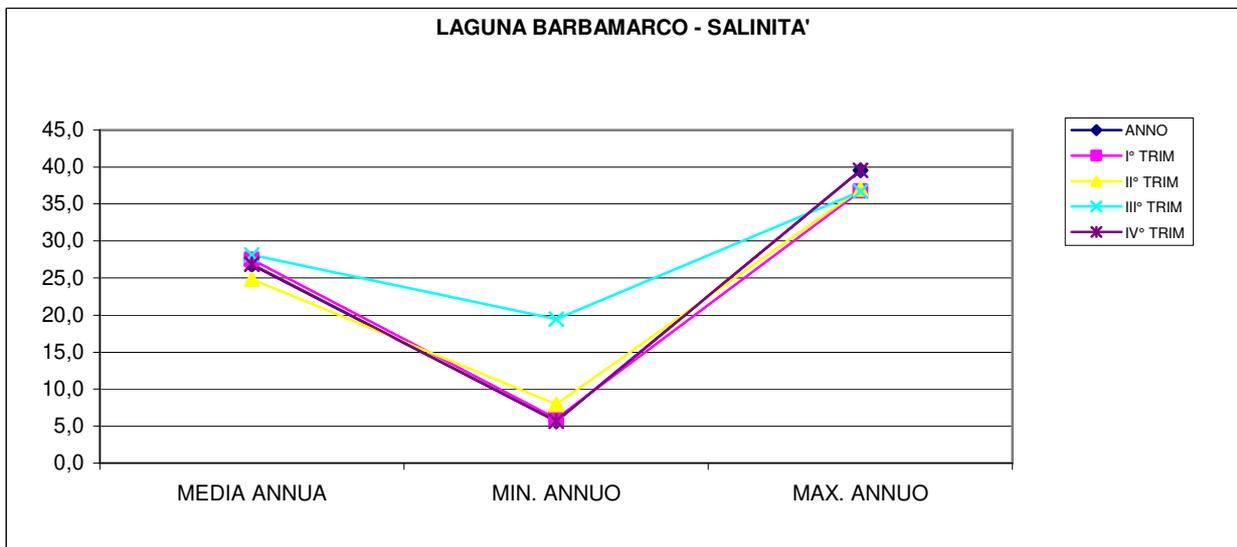
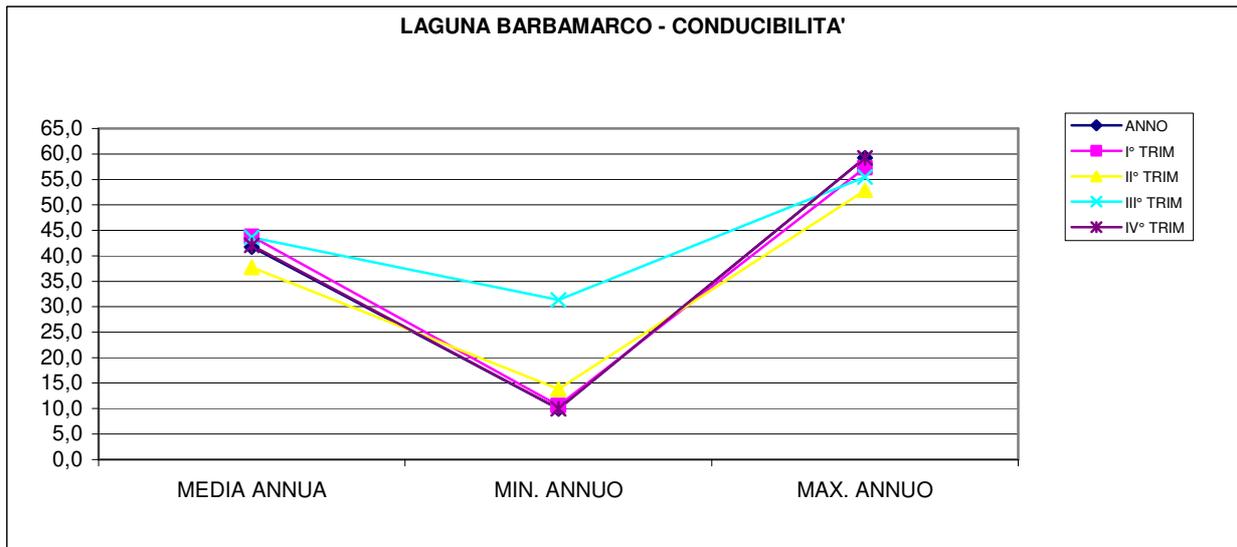
Sacca Scardovari mare





Laguna Barbamarco

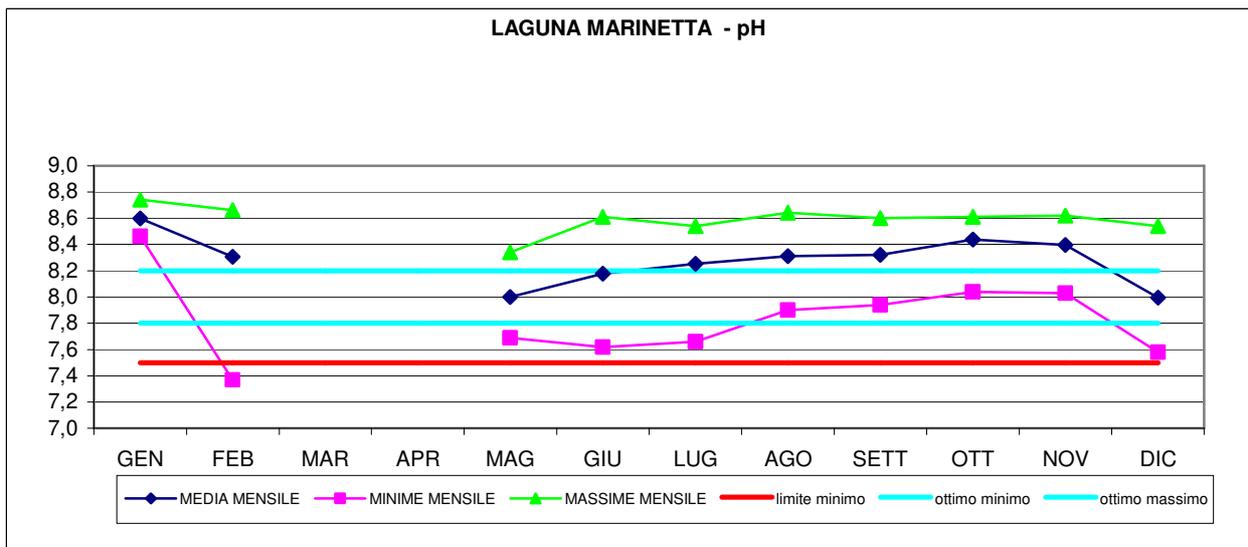
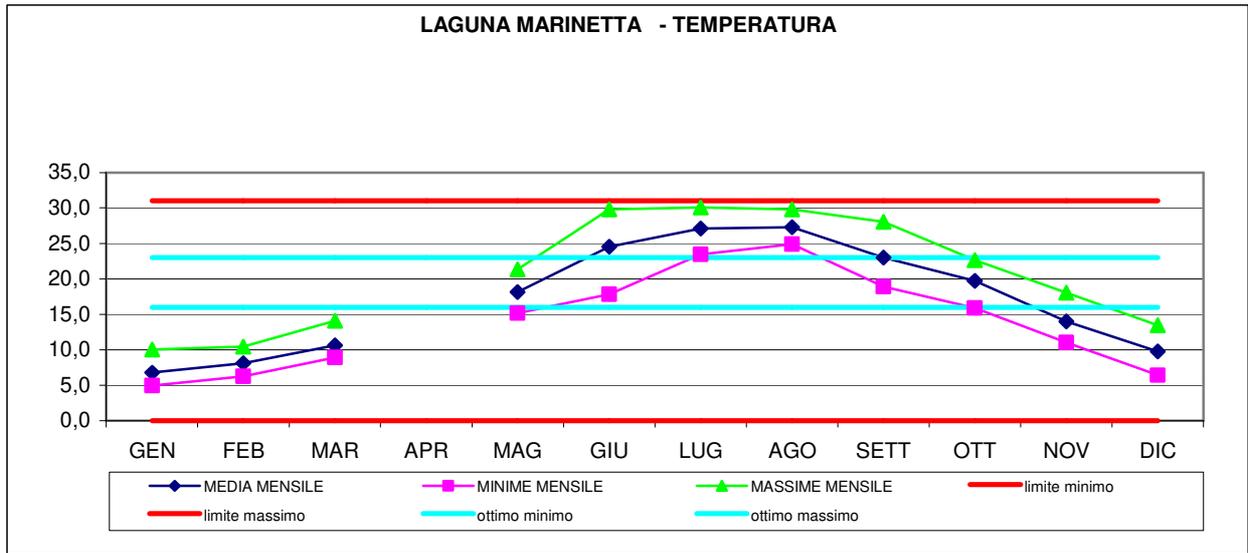


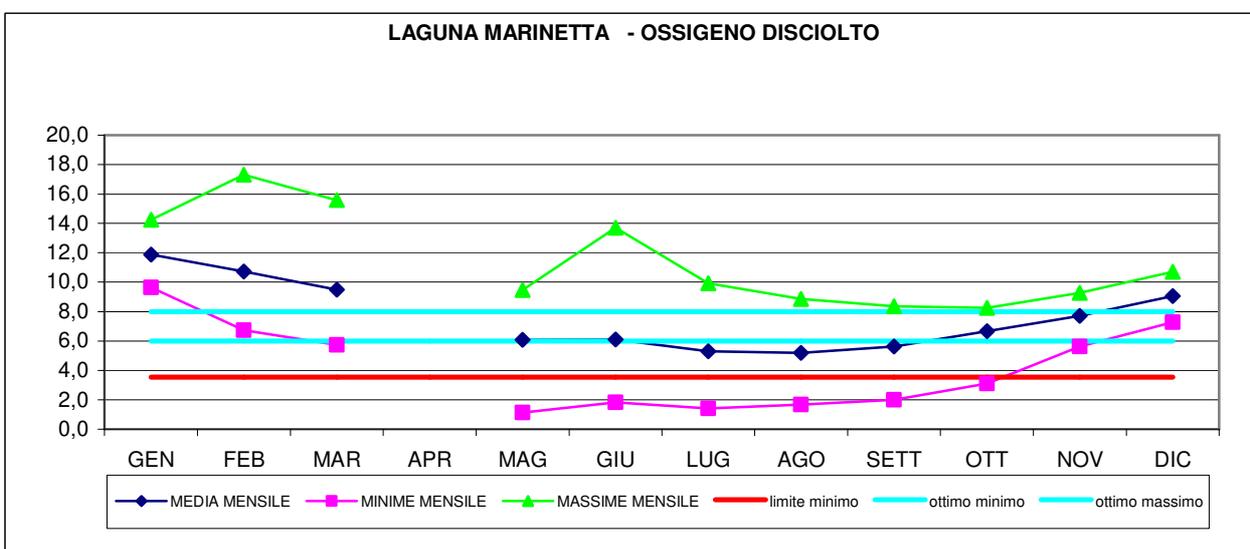
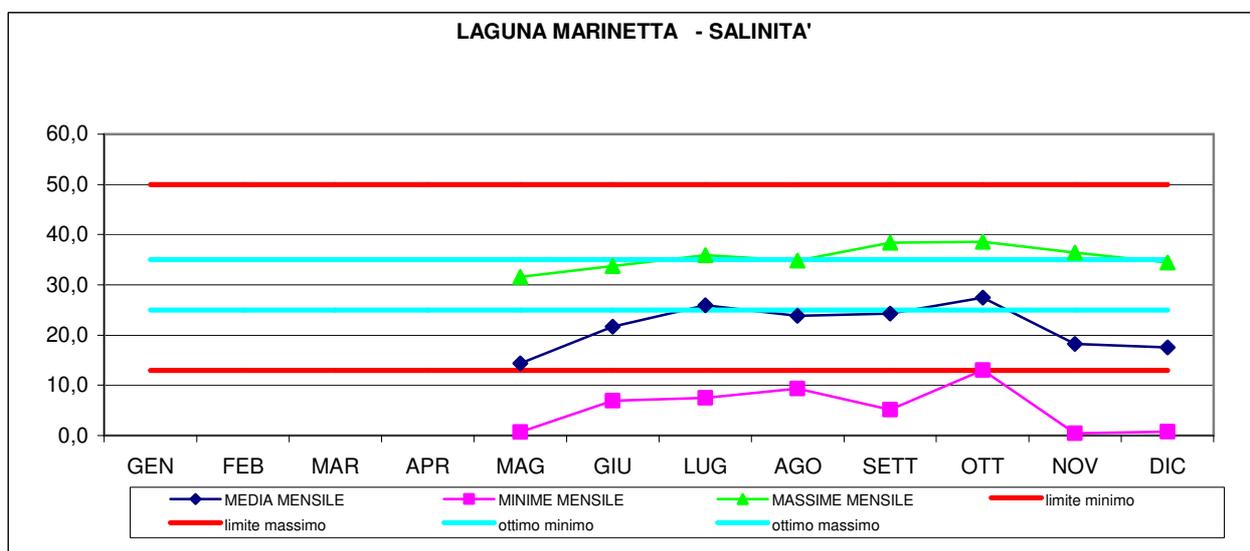
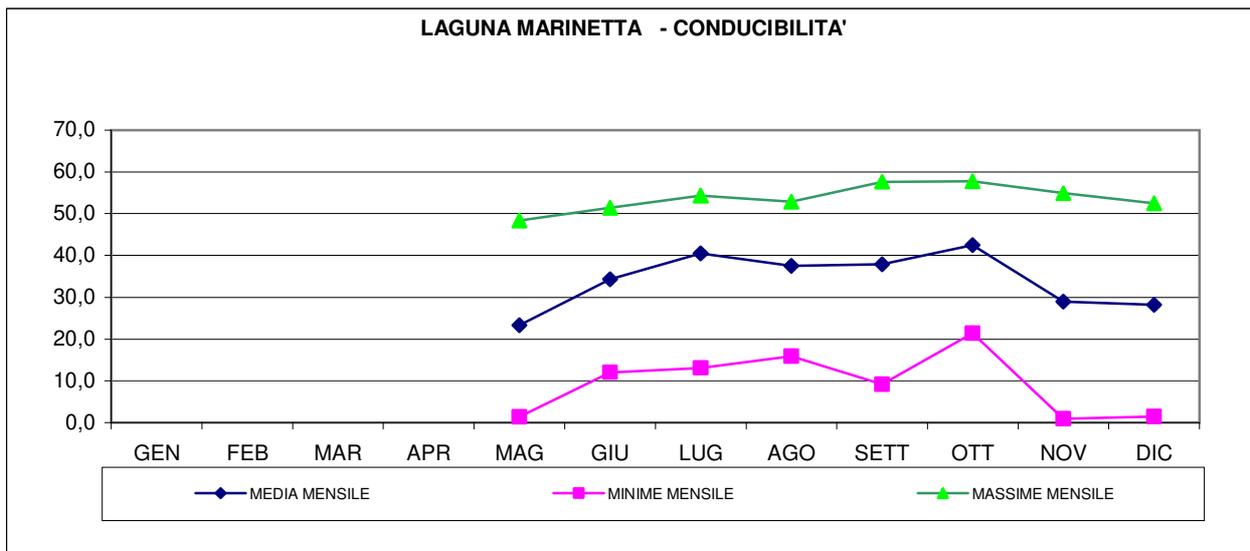


Allegato 4

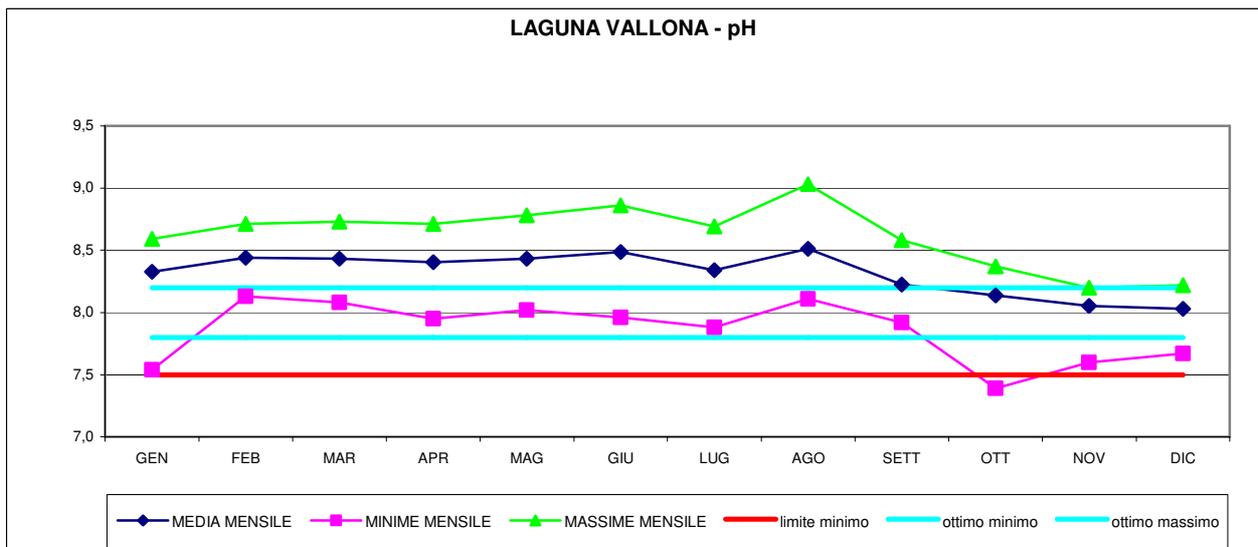
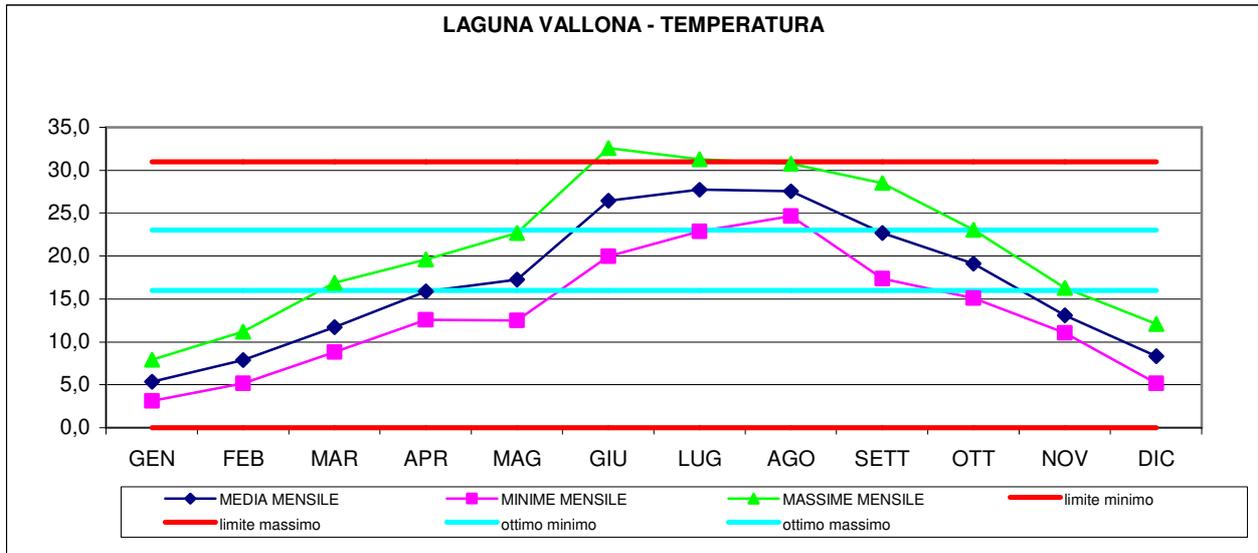
Andamento MENSILE per parametro dei valori medi, minimi e massimi

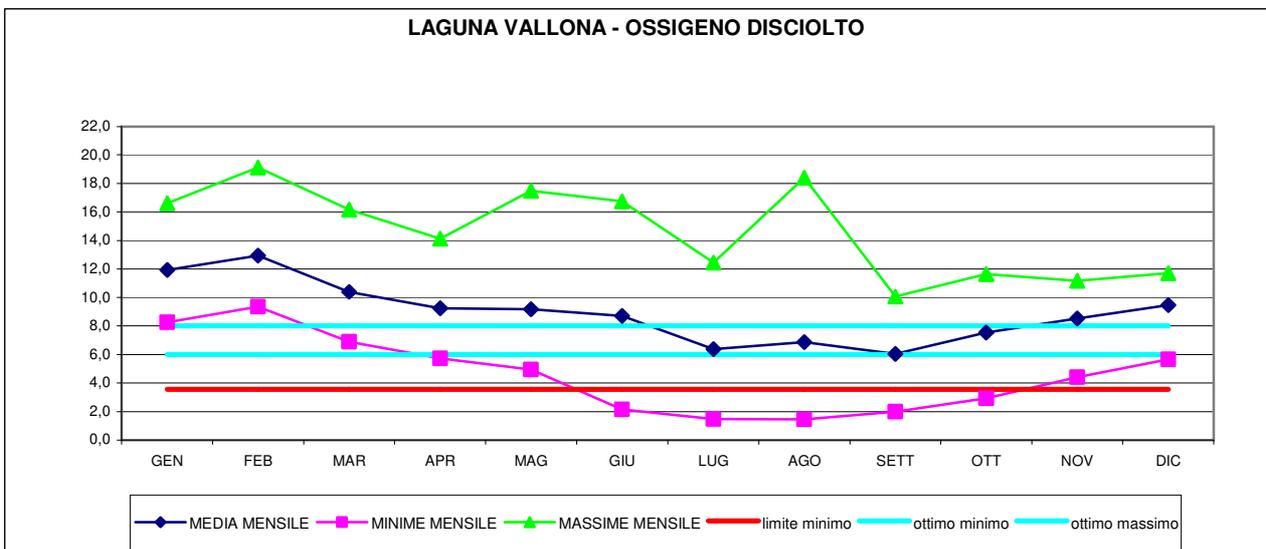
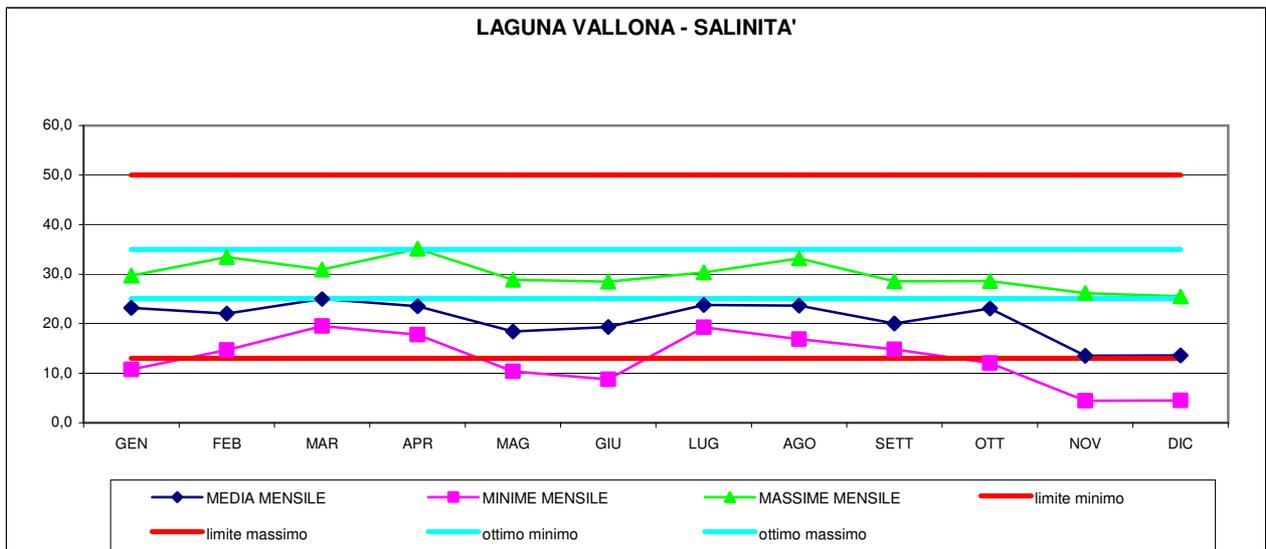
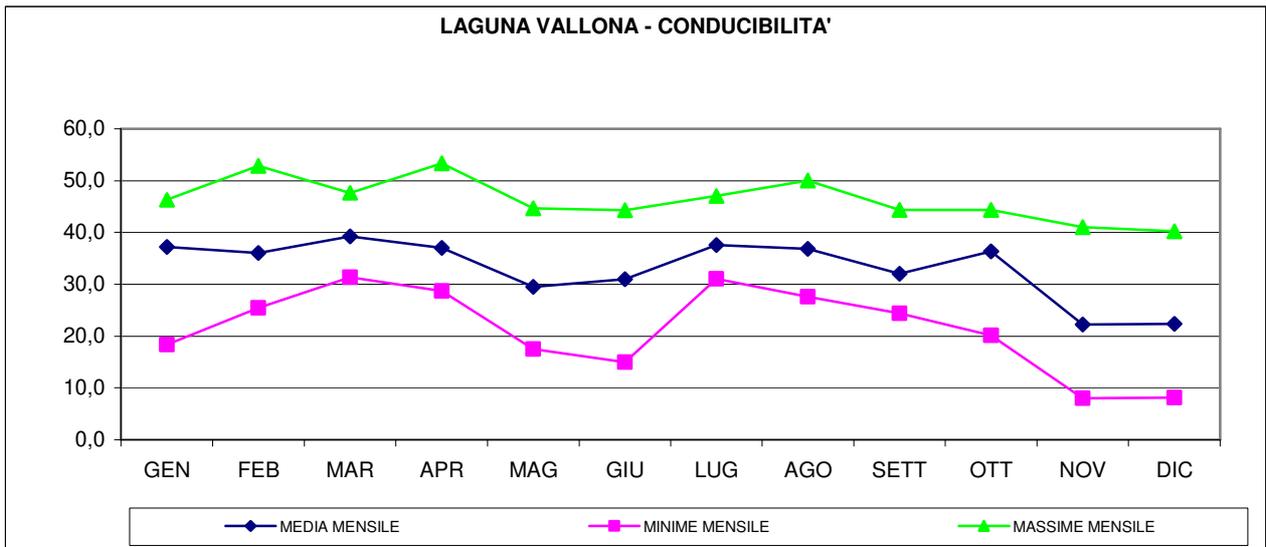
Laguna Marinetta



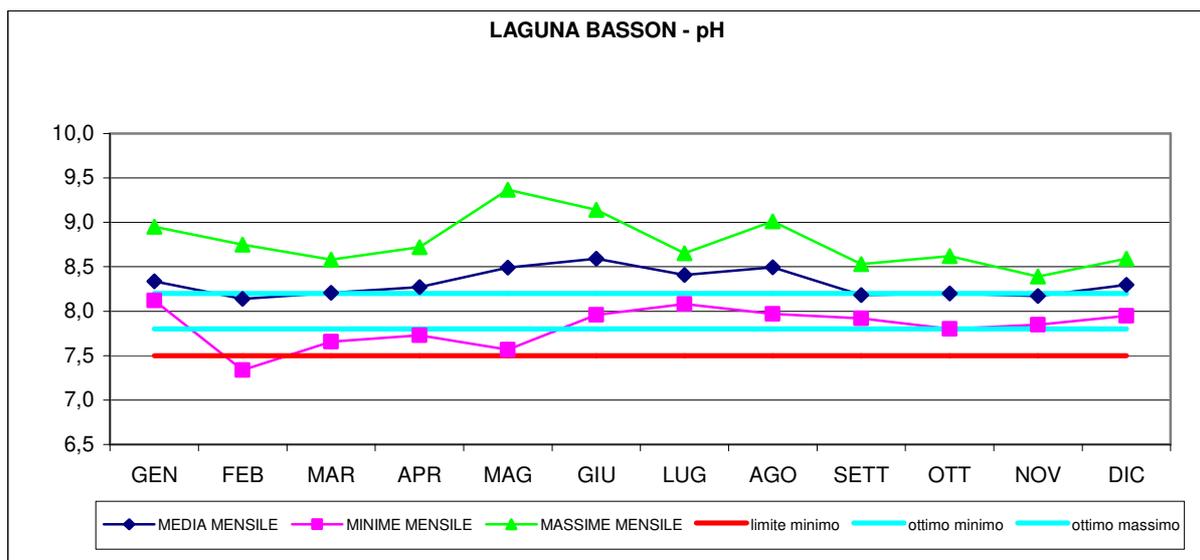
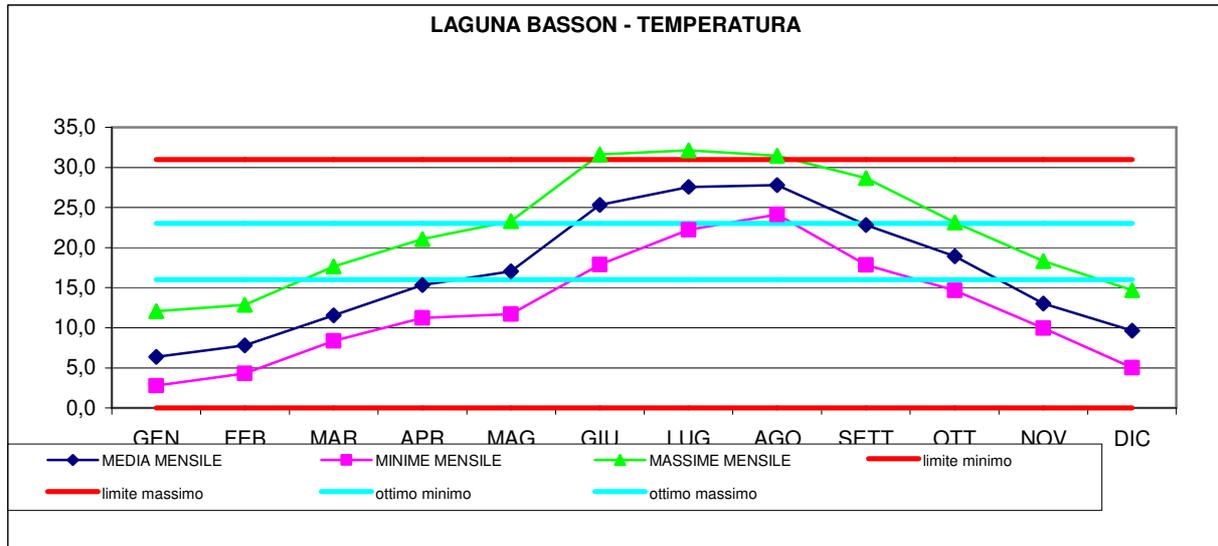


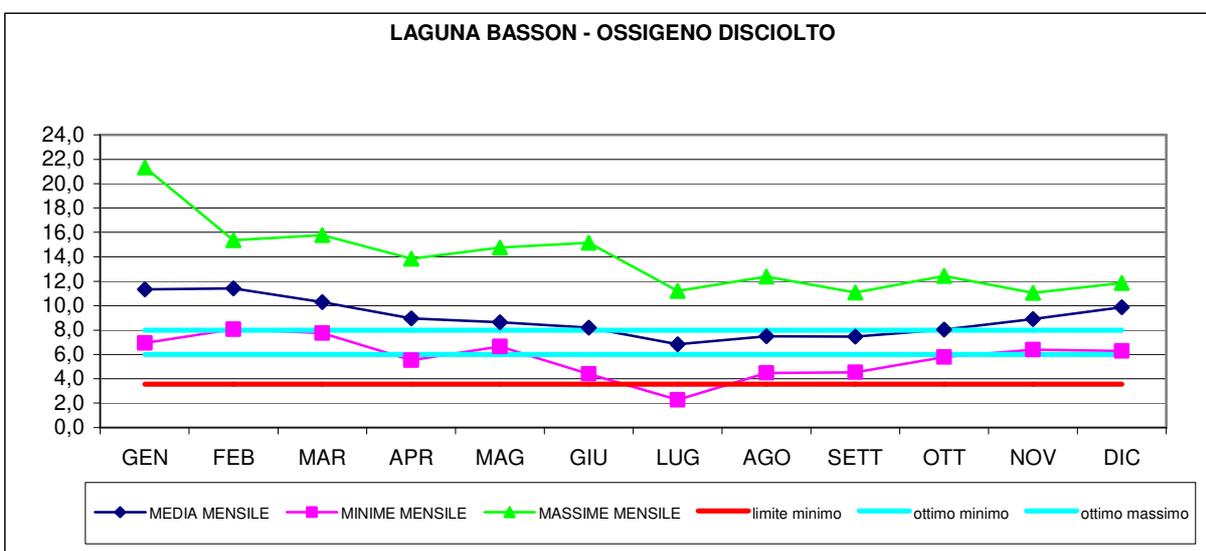
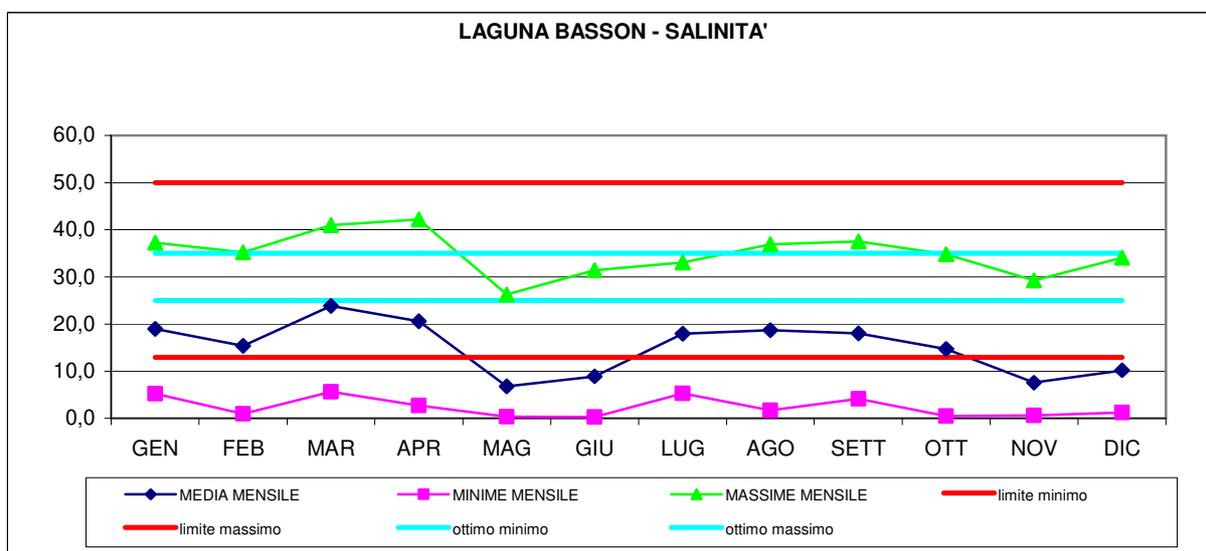
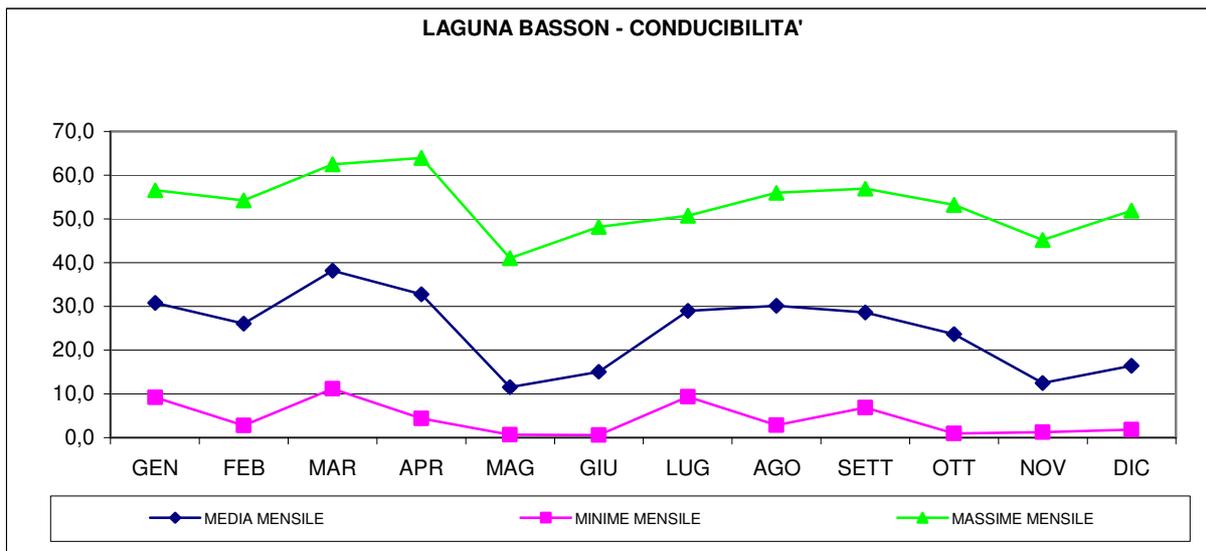
Laguna Vallona



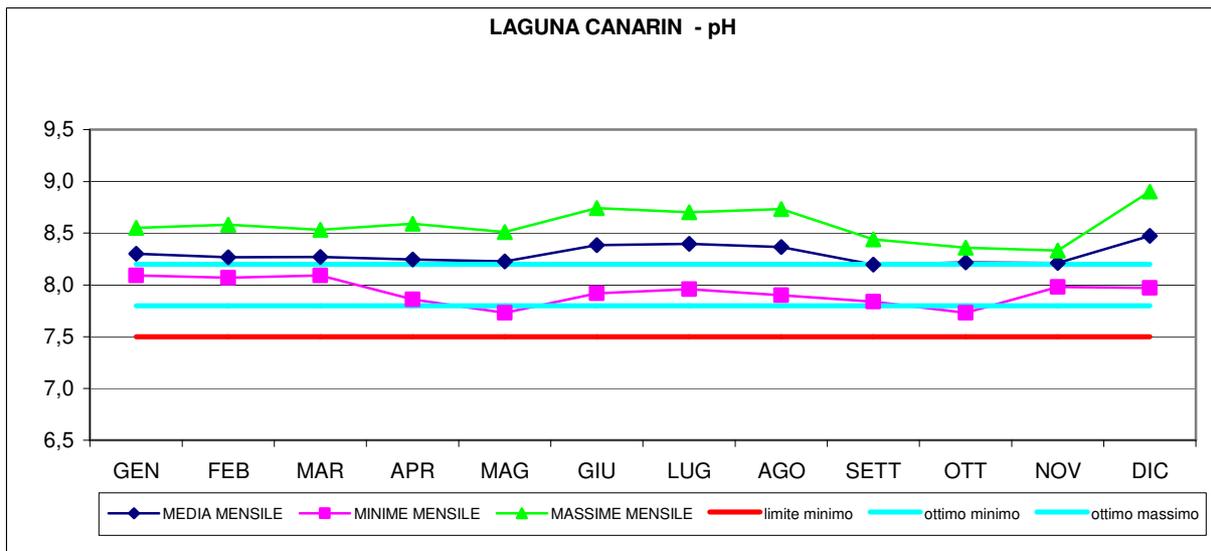
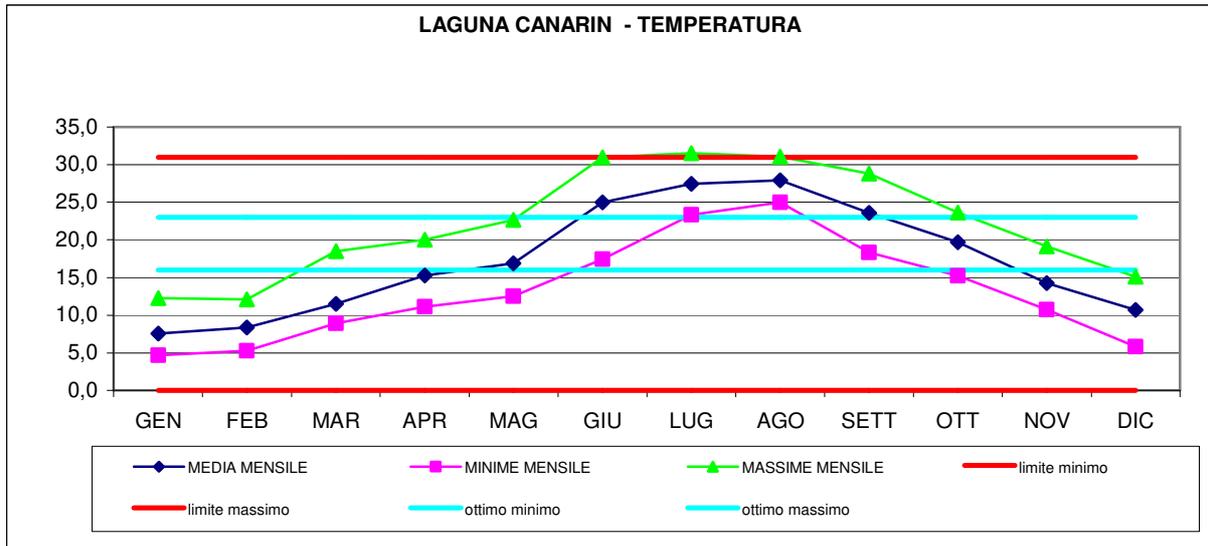


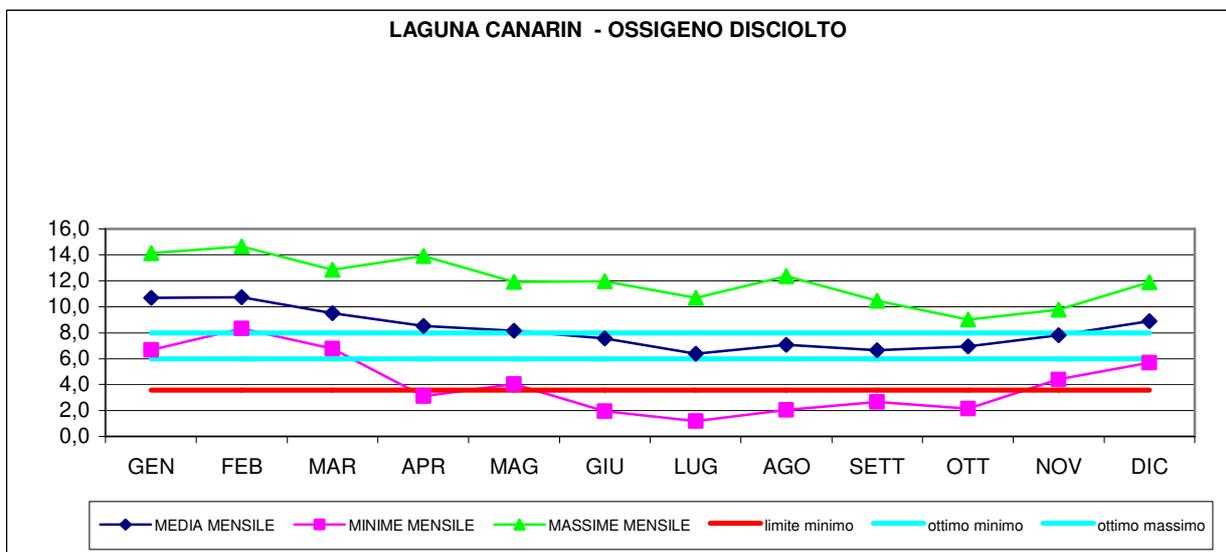
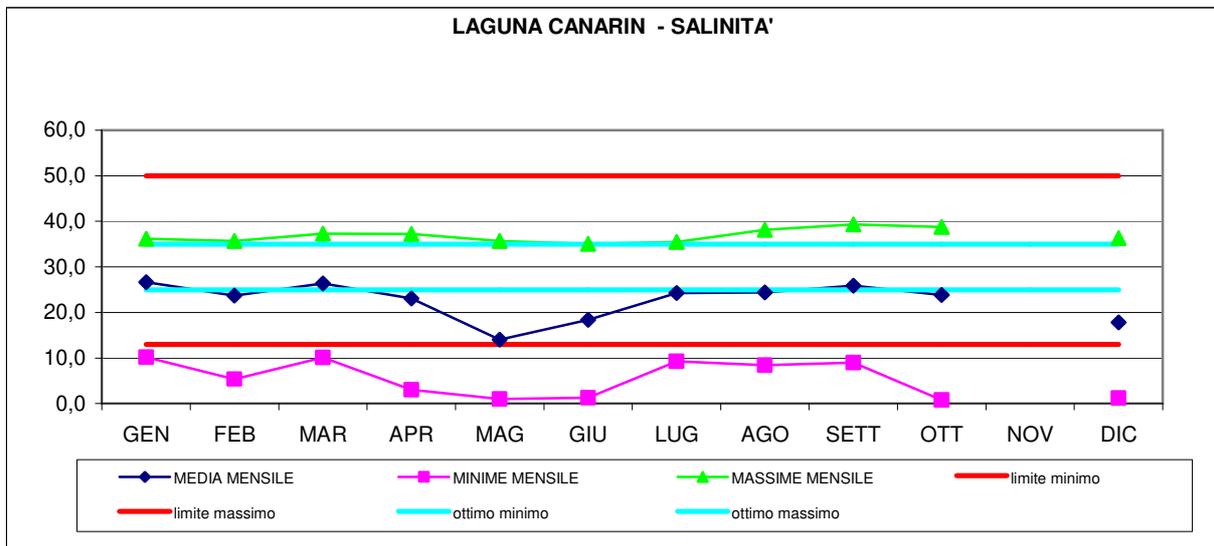
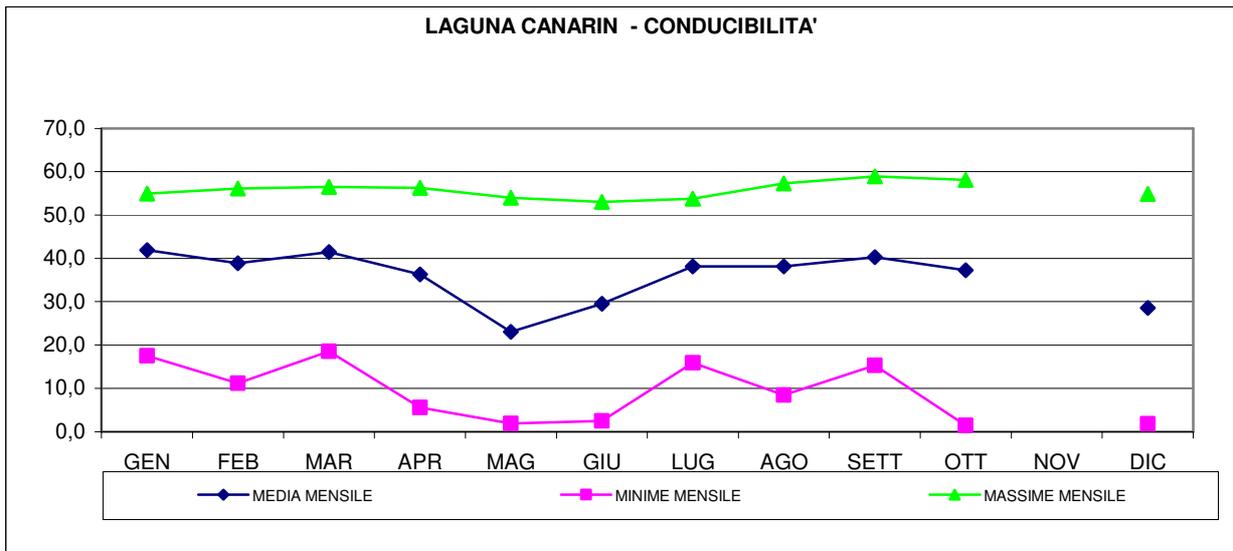
Laguna Basson



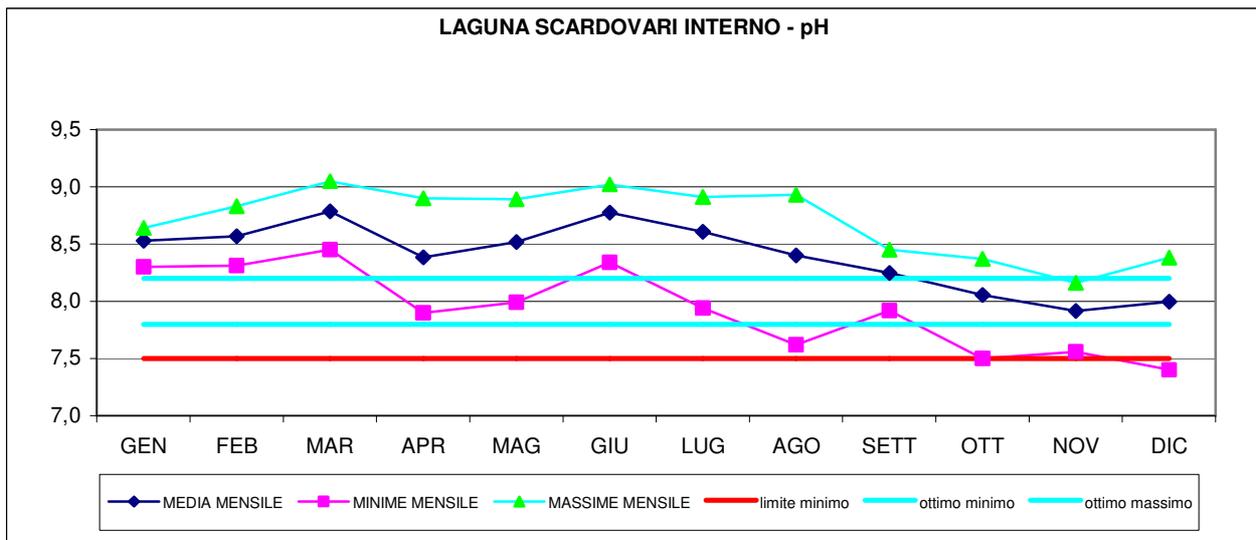
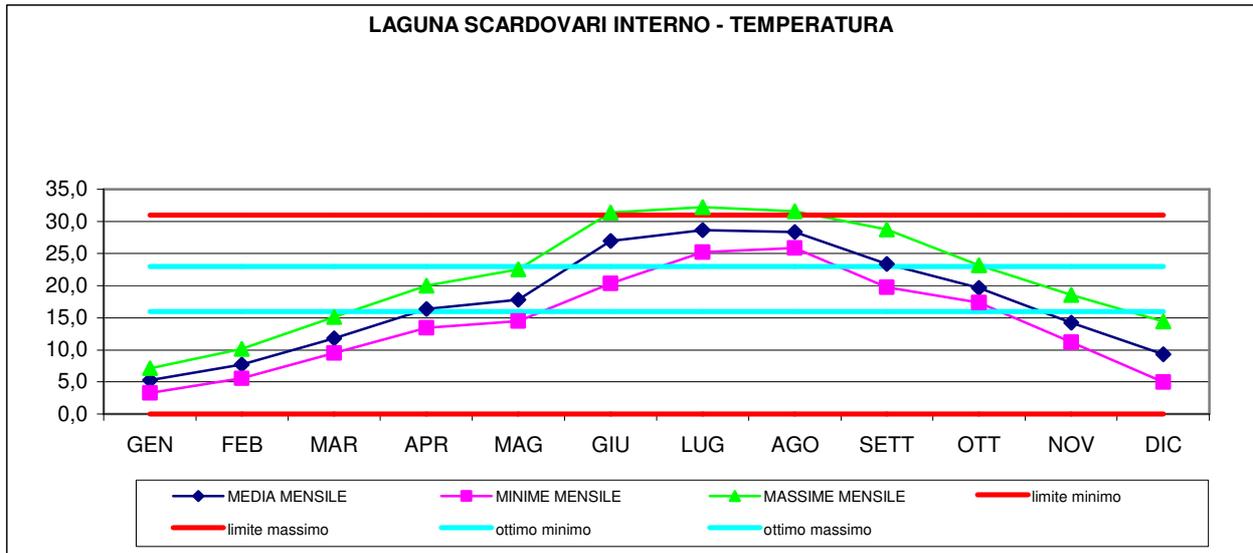


Laguna Canarin

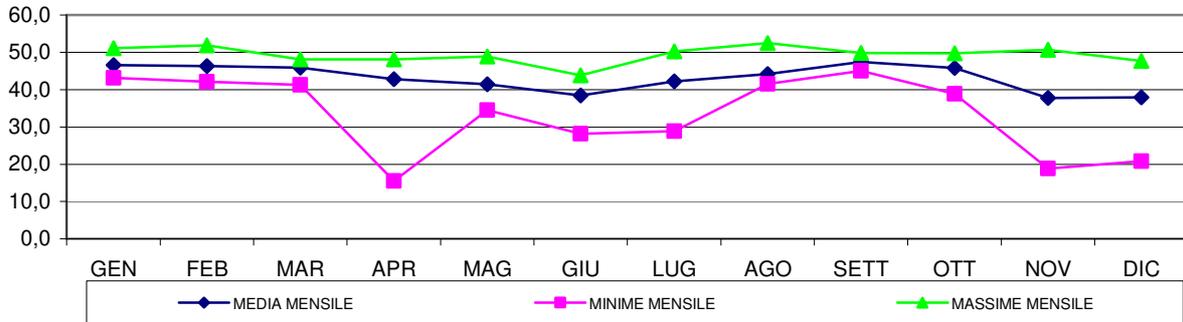




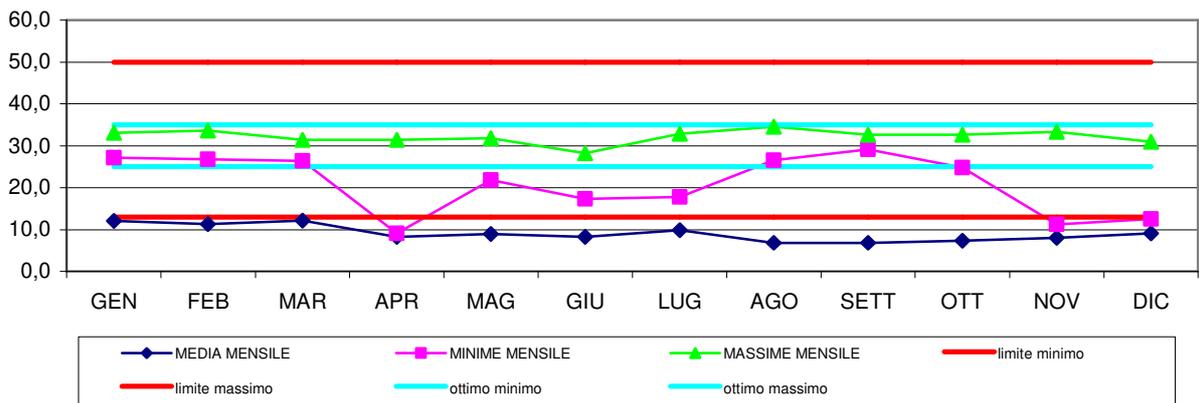
Sacca Scardovari interno



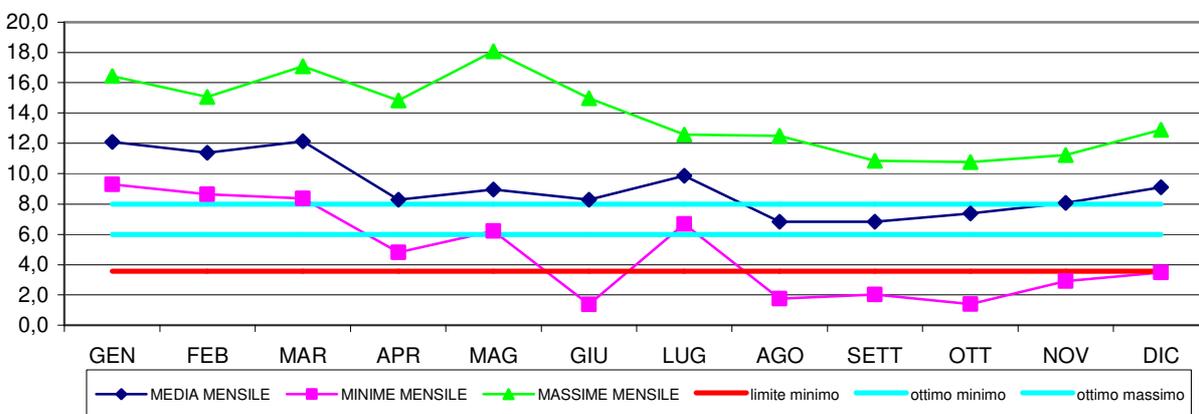
LAGUNA SCARDOVARI INTERNO - CONDUCIBILITA'



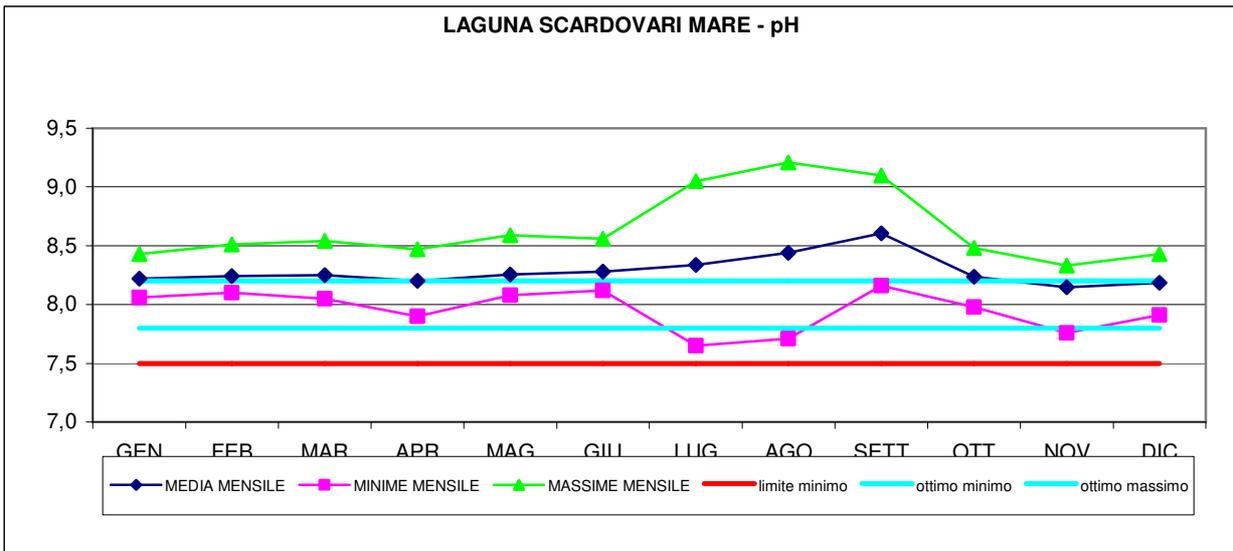
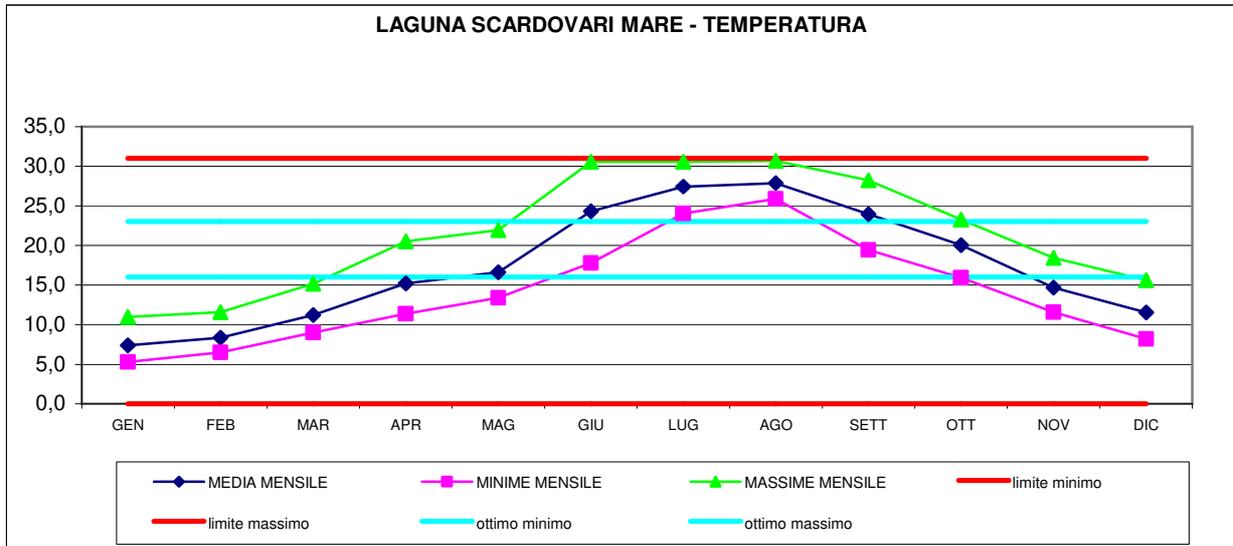
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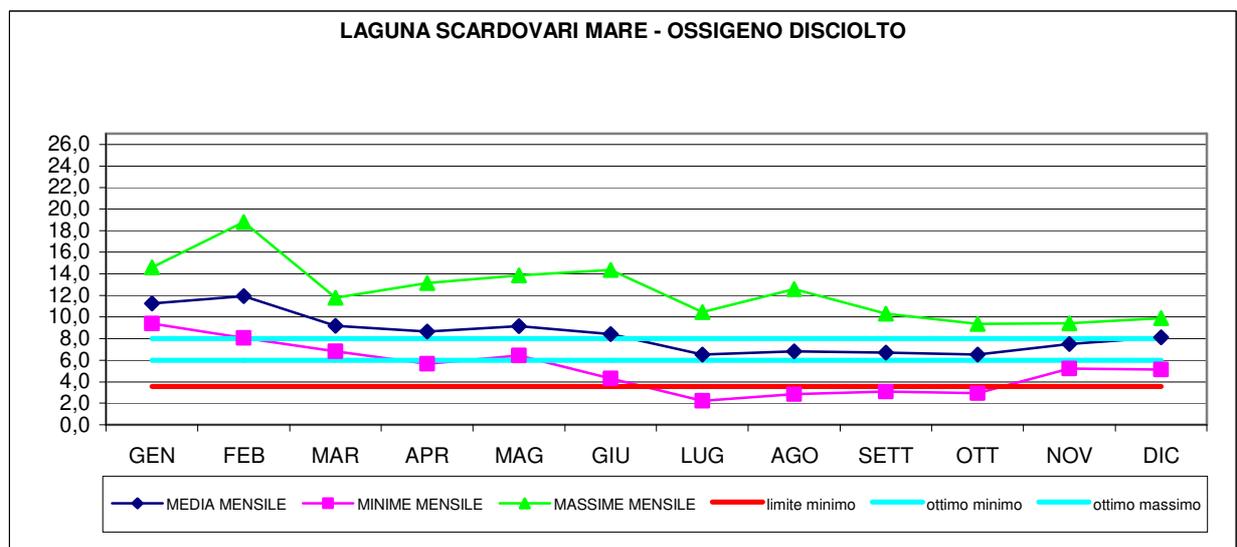
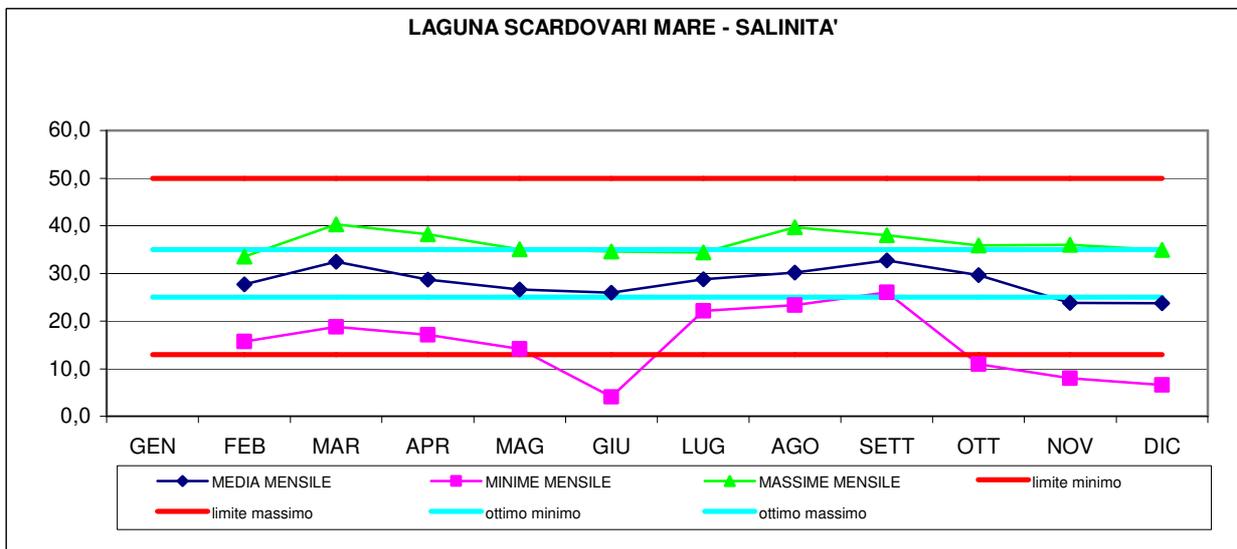
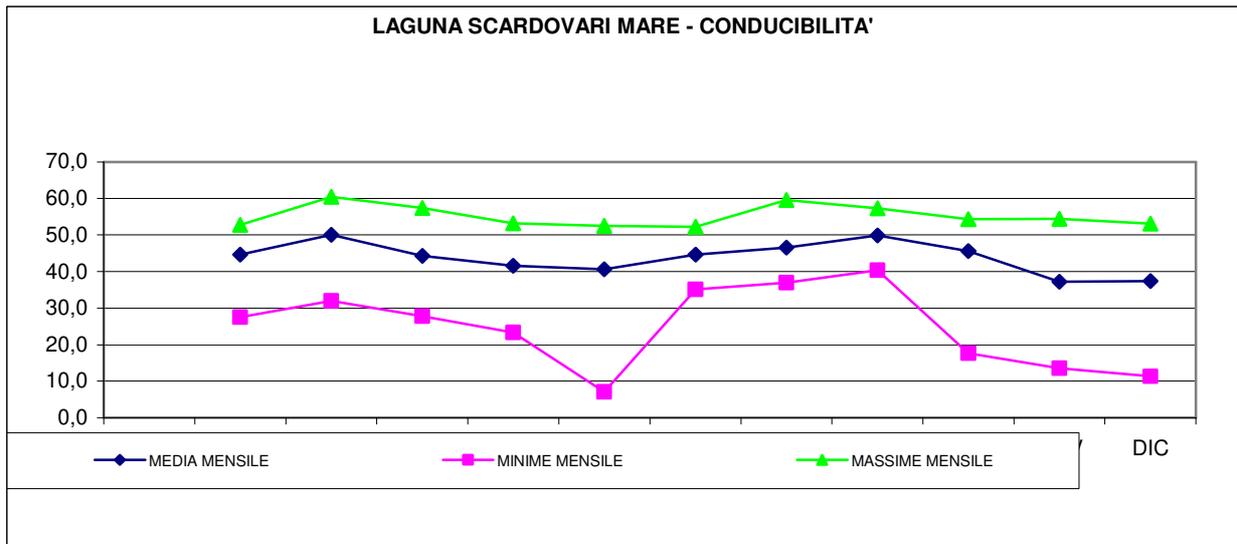


LAGUNA SCARDOVARI INTERNO - OSSIGENO DISCIOLTO

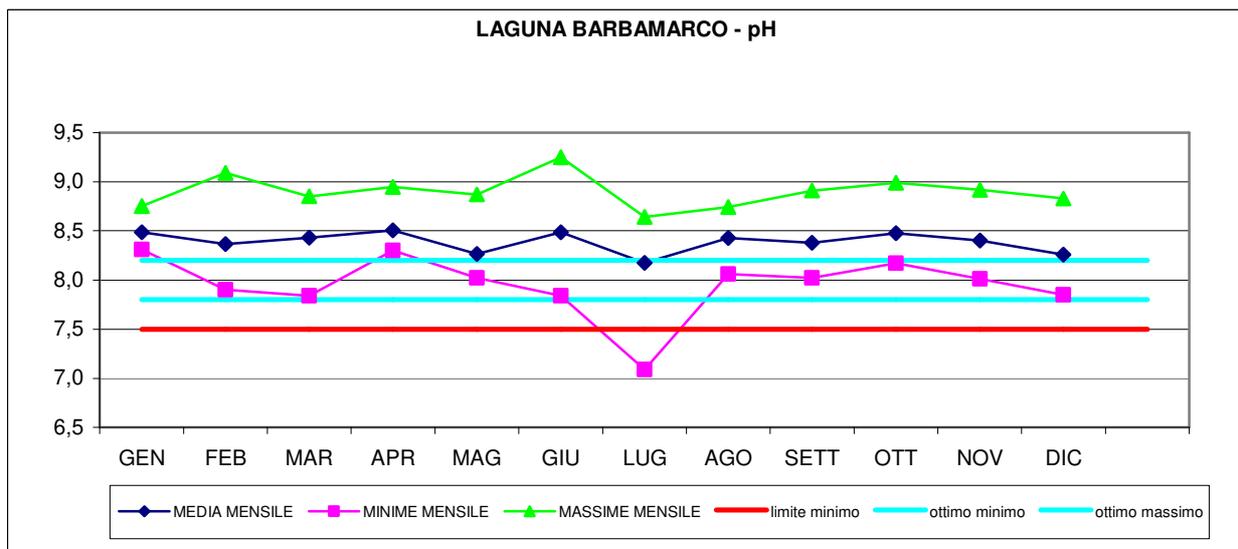
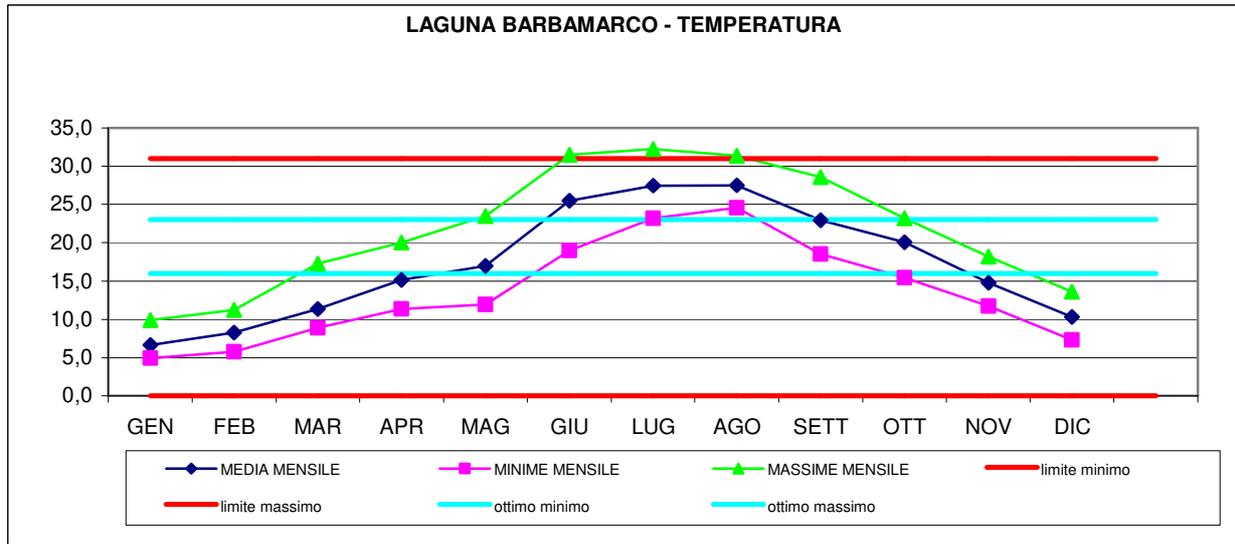


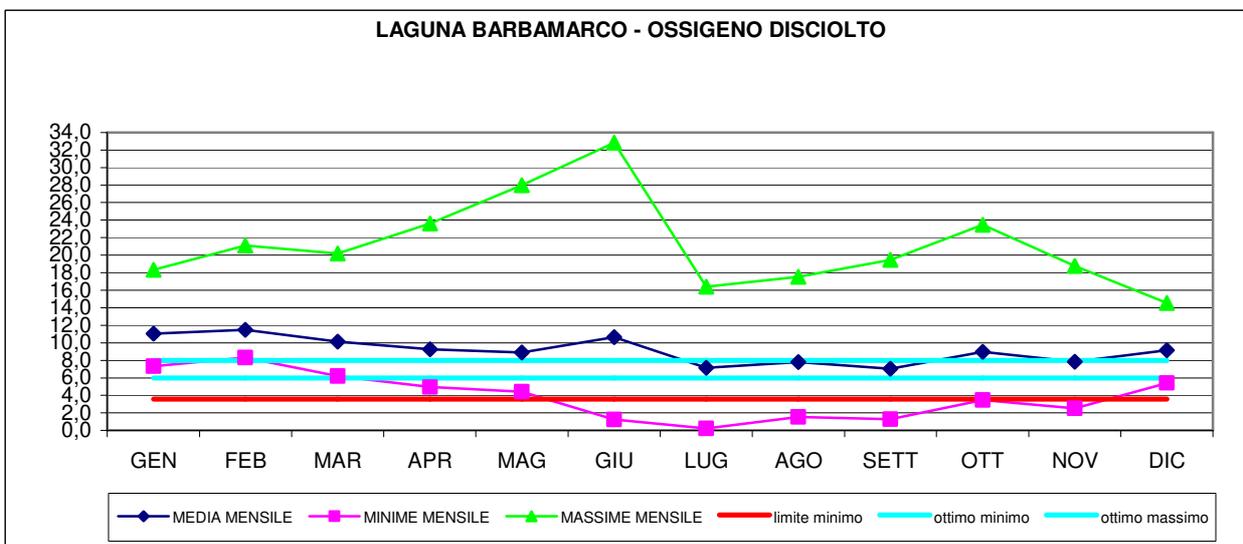
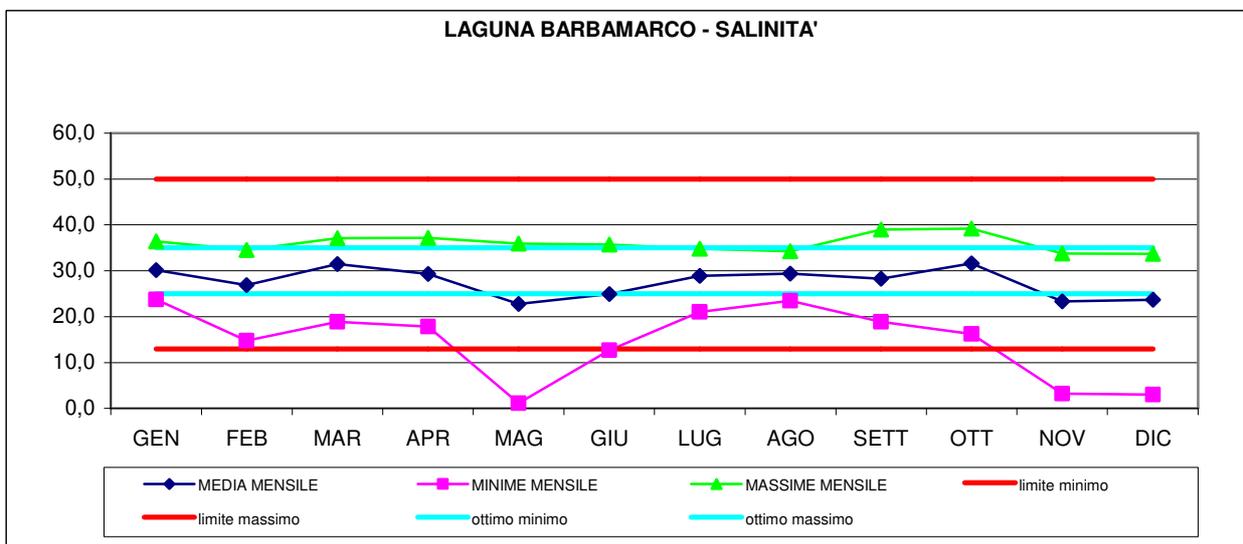
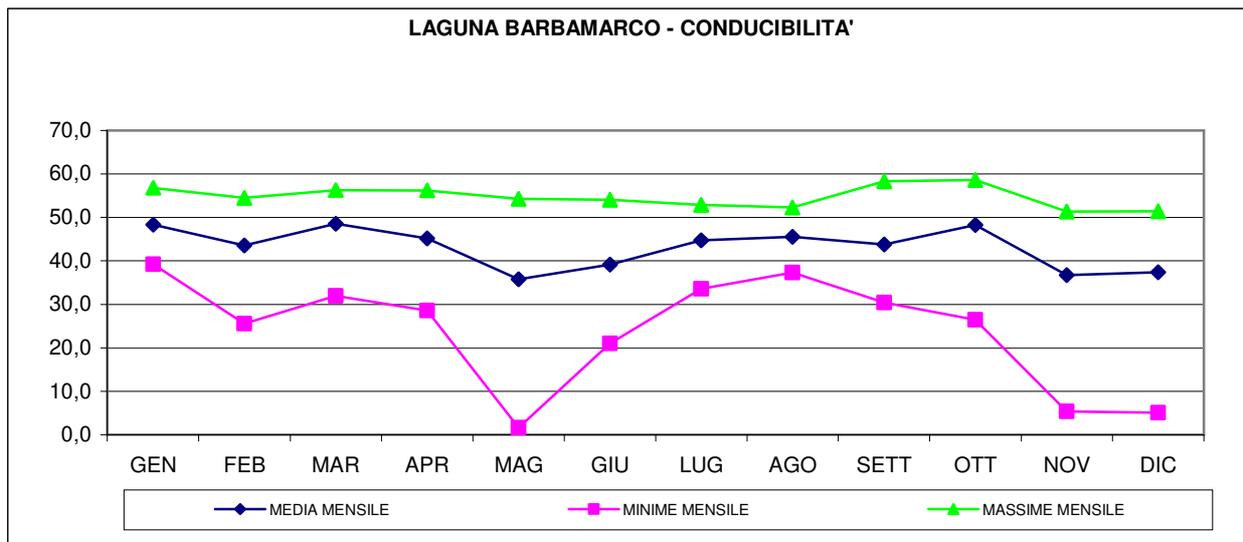
Sacca Scardovari mare





Laguna Barbamarco





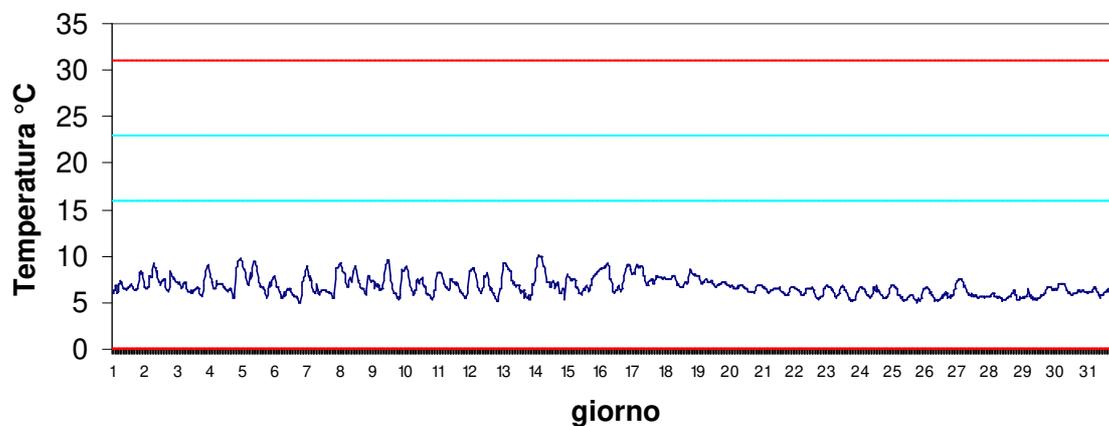
Allegato 5

Dati mensili suddivisi per stazione e per parametro

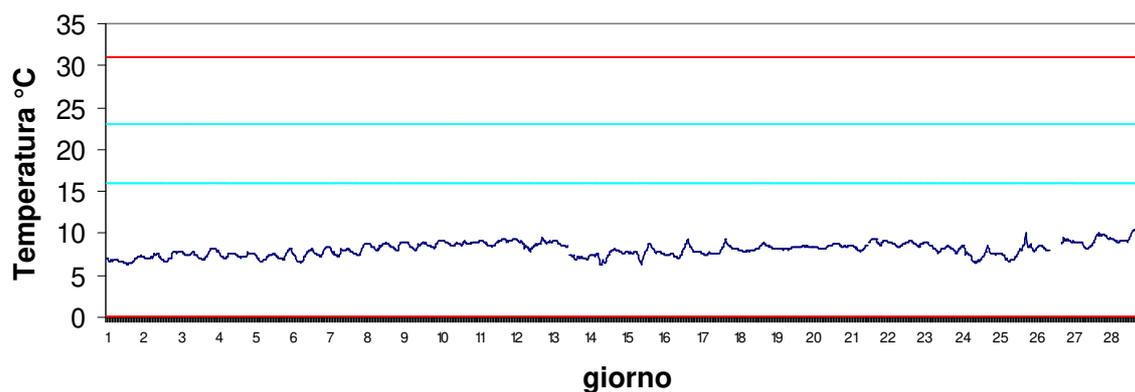
Laguna di Marinetta - Anno 2019

Temperatura °C

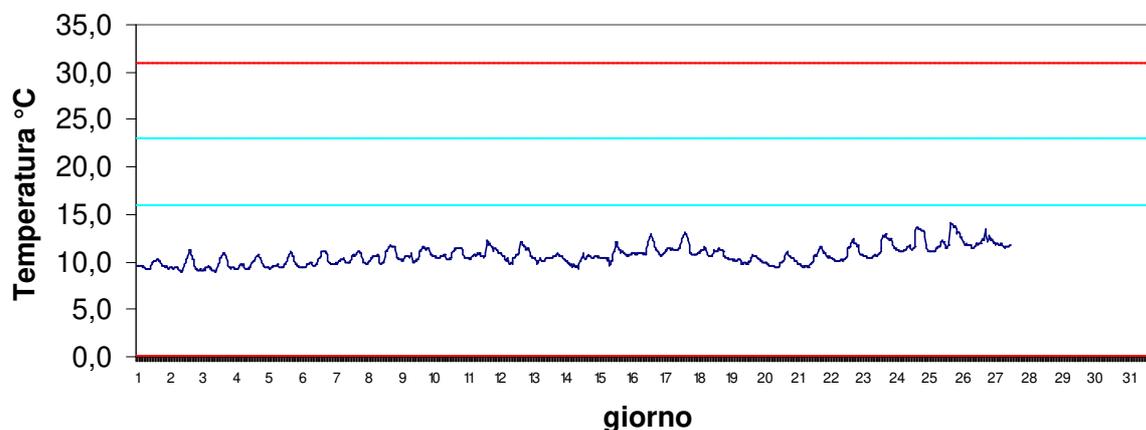
Stazione Marinetta Gennaio 2019 - Temperatura



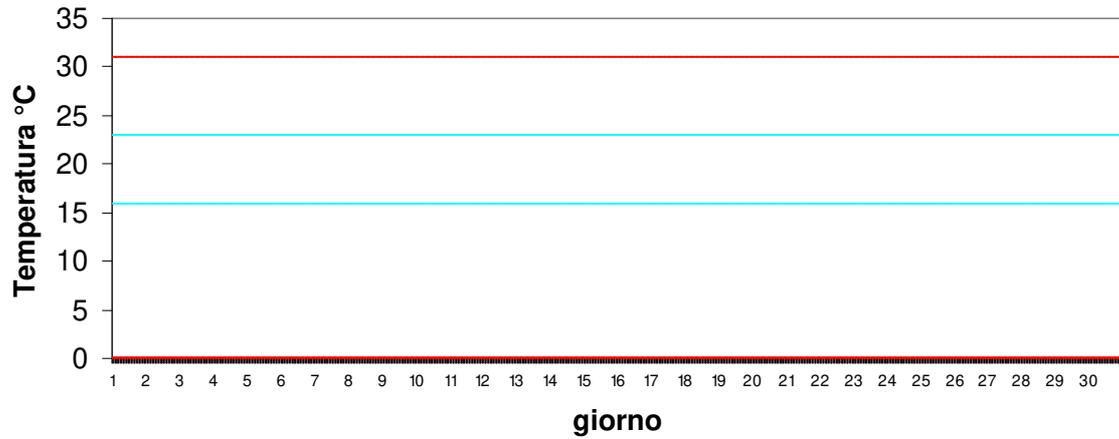
Stazione Marinetta Febbraio 2019 - Temperatura



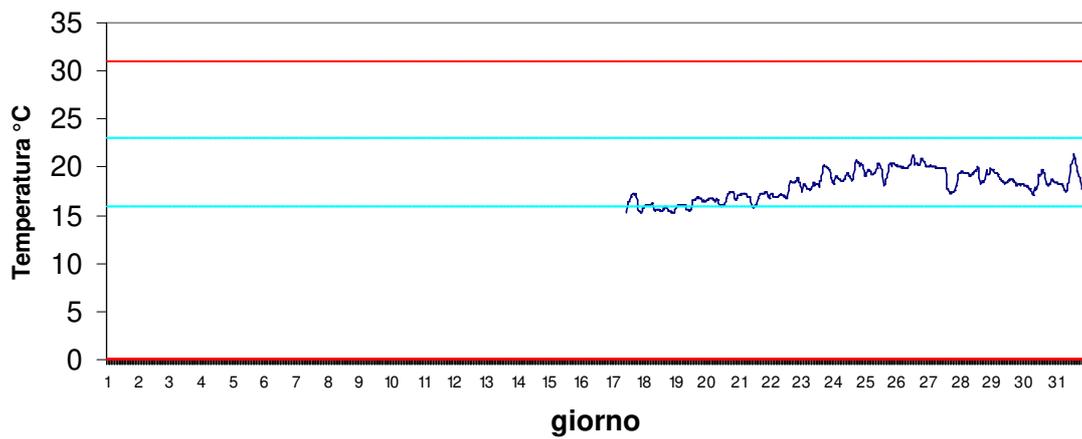
Stazione Marinetta Marzo 2019 - Temperatura



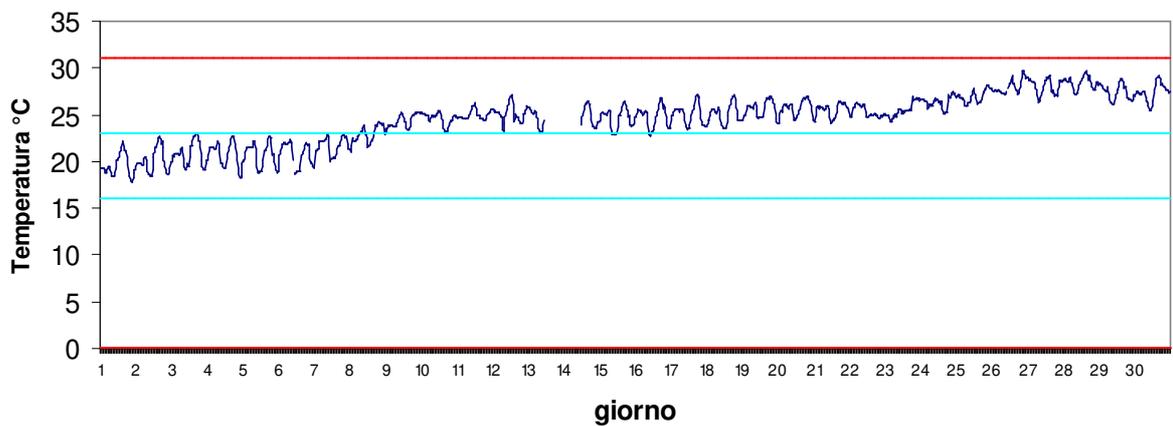
Stazione Marinetta Aprile 2019 - Temperatura



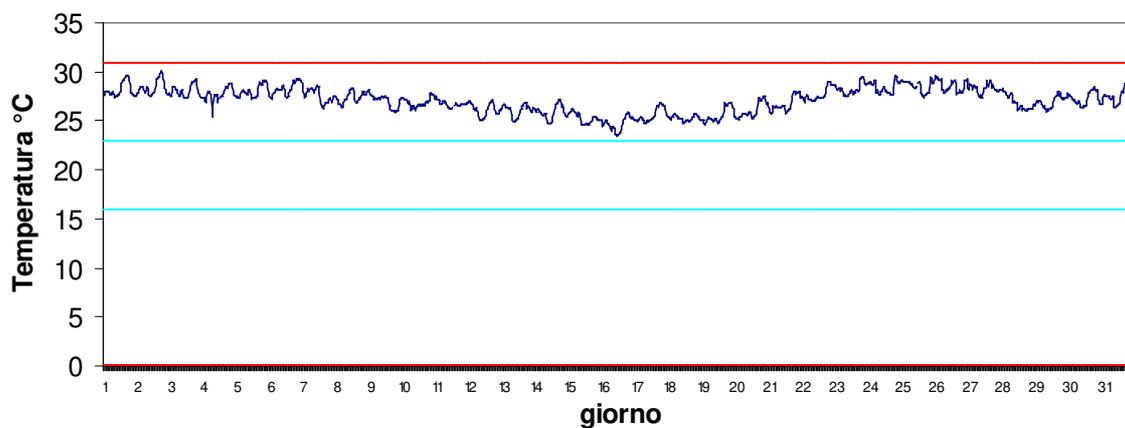
Stazione Marinetta Maggio 2019 - Temperatura



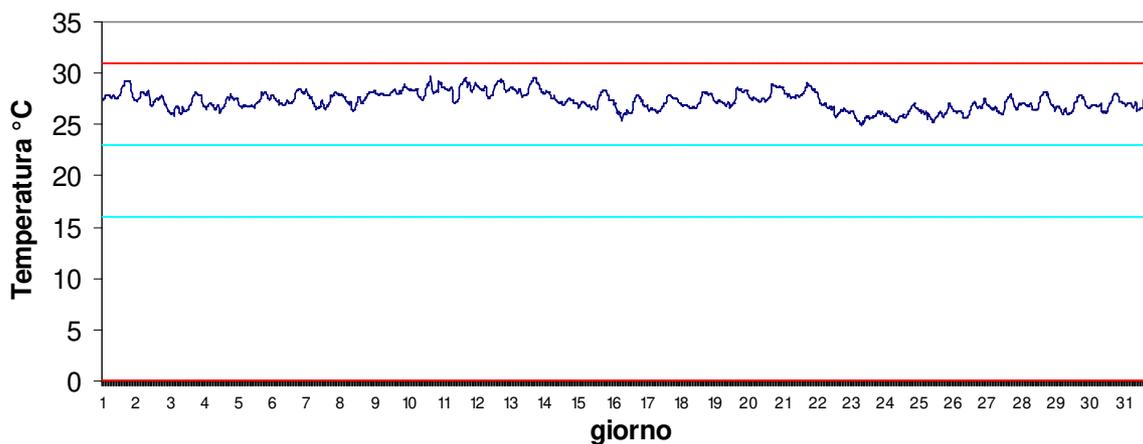
Stazione Marinetta Giugno 2019 - Temperatura



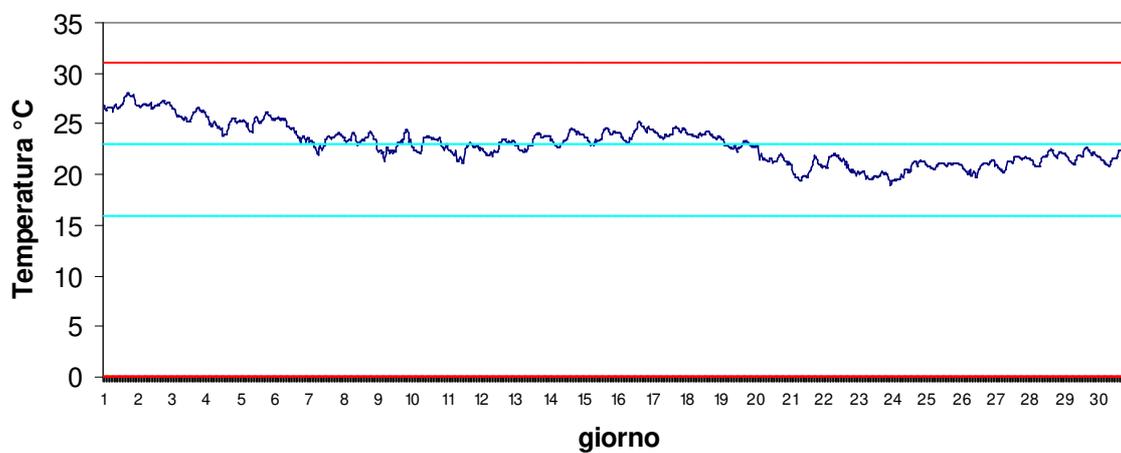
Stazione Marinetta Luglio 2019 - Temperatura



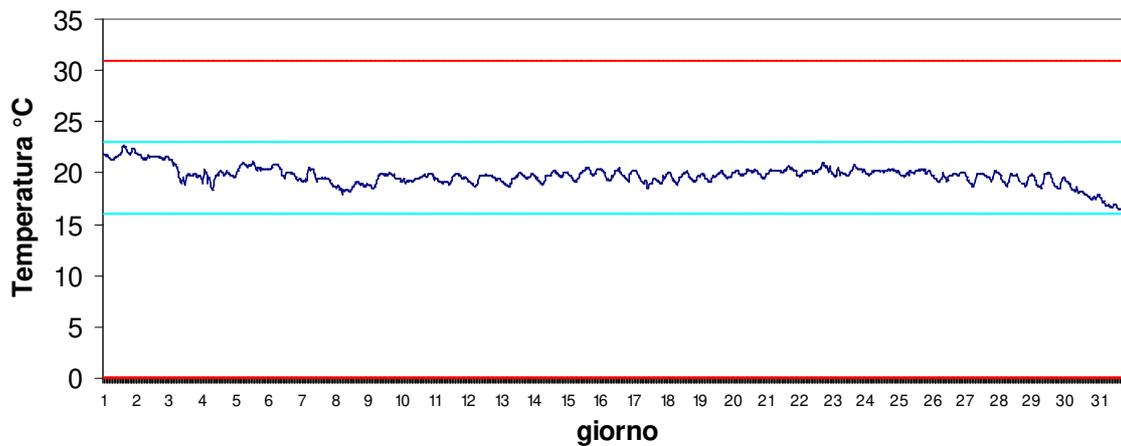
Stazione Marinetta Agosto 2019 - Temperatura



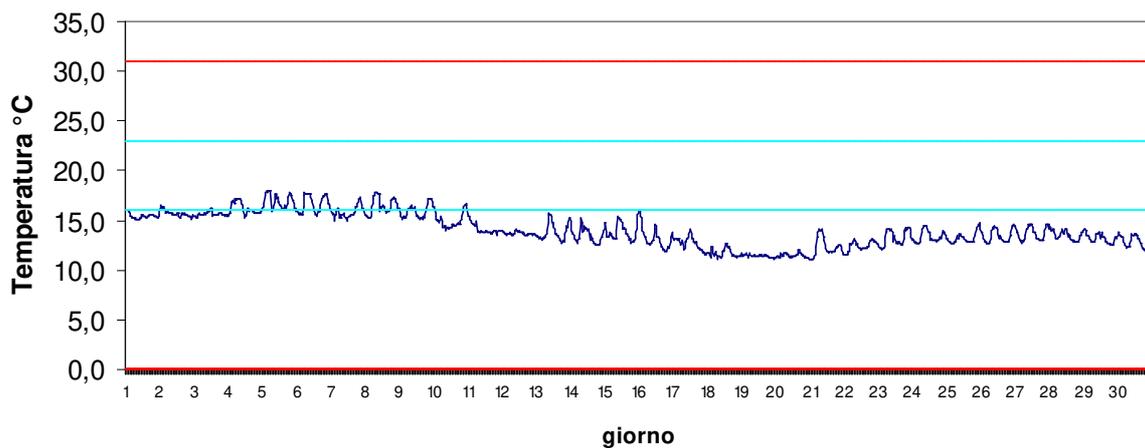
Stazione Marinetta Settembre 2019 - Temperatura



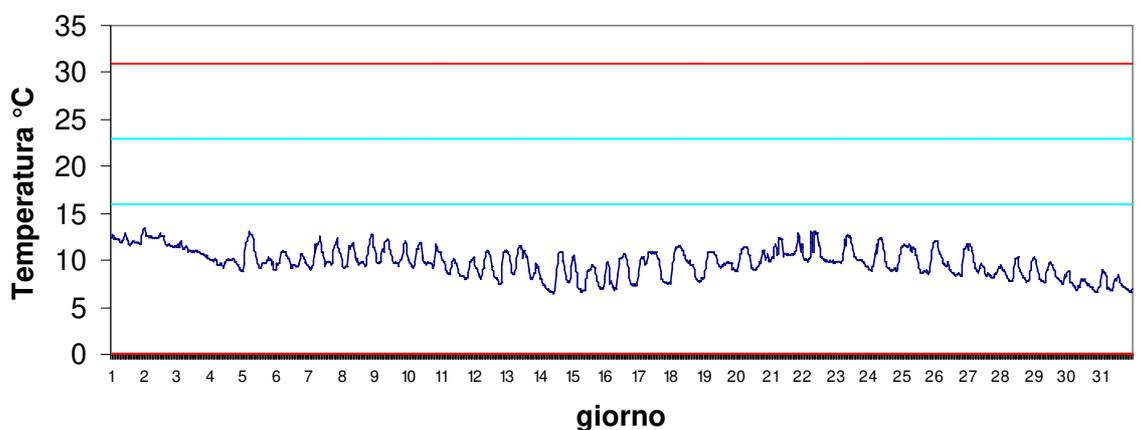
Stazione Marinetta Ottobre 2019 - Temperatura



Stazione Marinetta Novembre 2019 - Temperatura

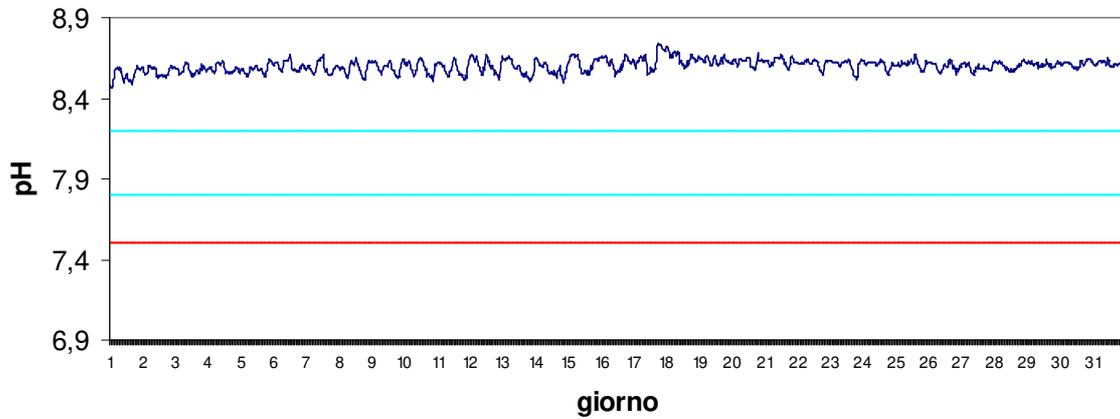


Stazione Marinetta Dicembre 2019 - Temperatura

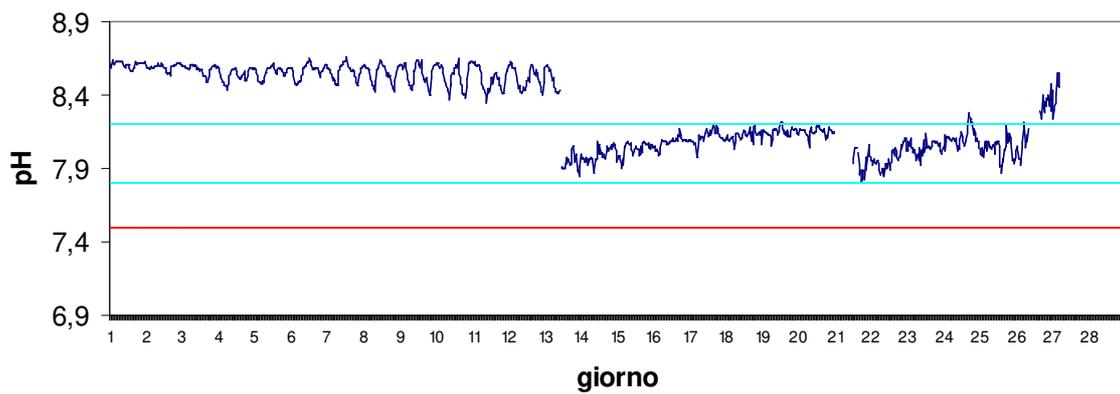


pH unità di pH

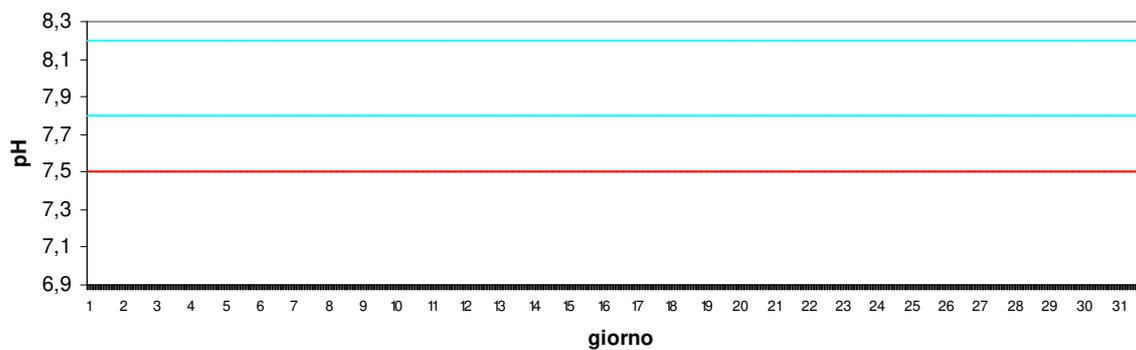
Stazione Marinetta Gennaio 2019 - pH



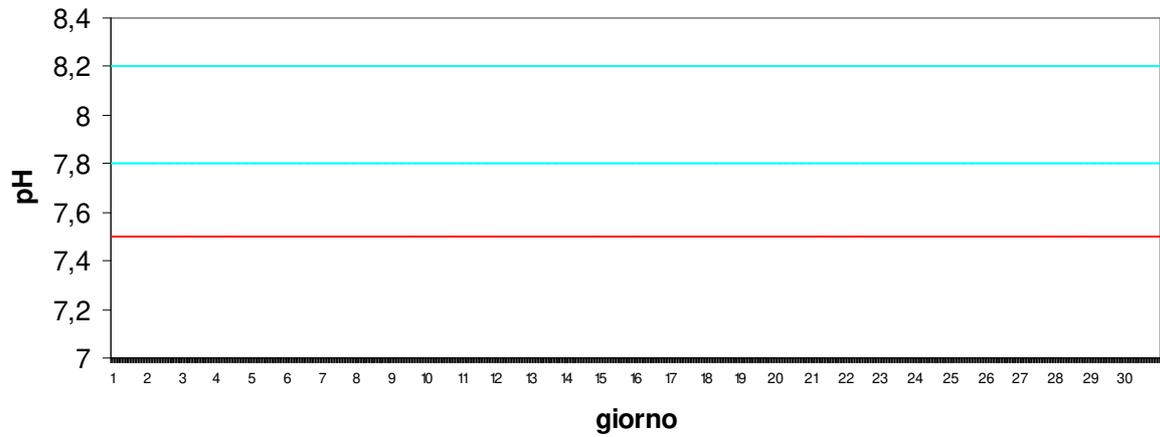
Stazione Marinetta Febbraio 2019 - pH



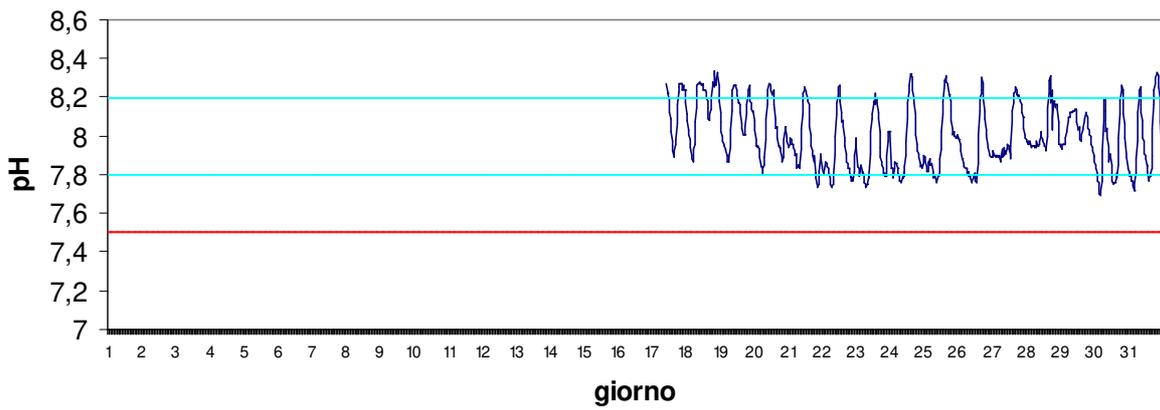
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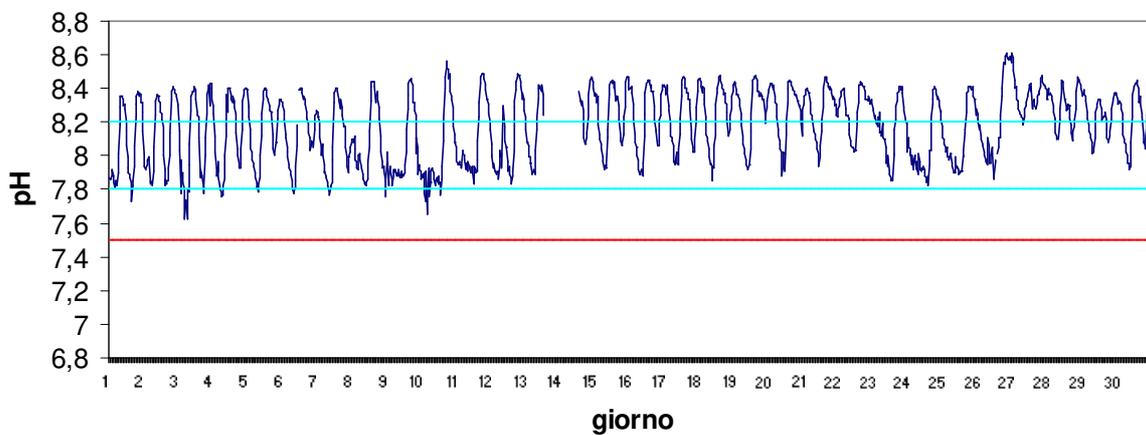
Stazione Marinetta Aprile 2019 - pH



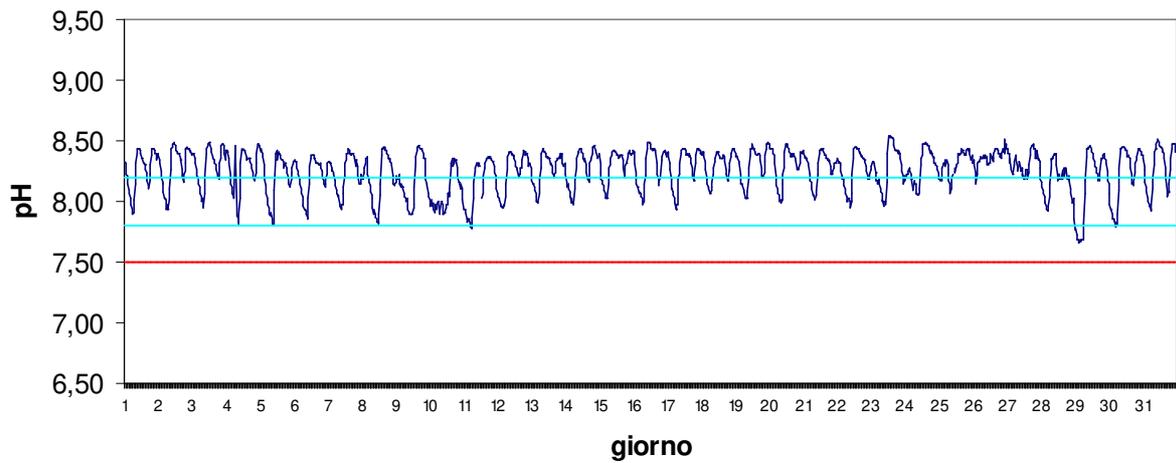
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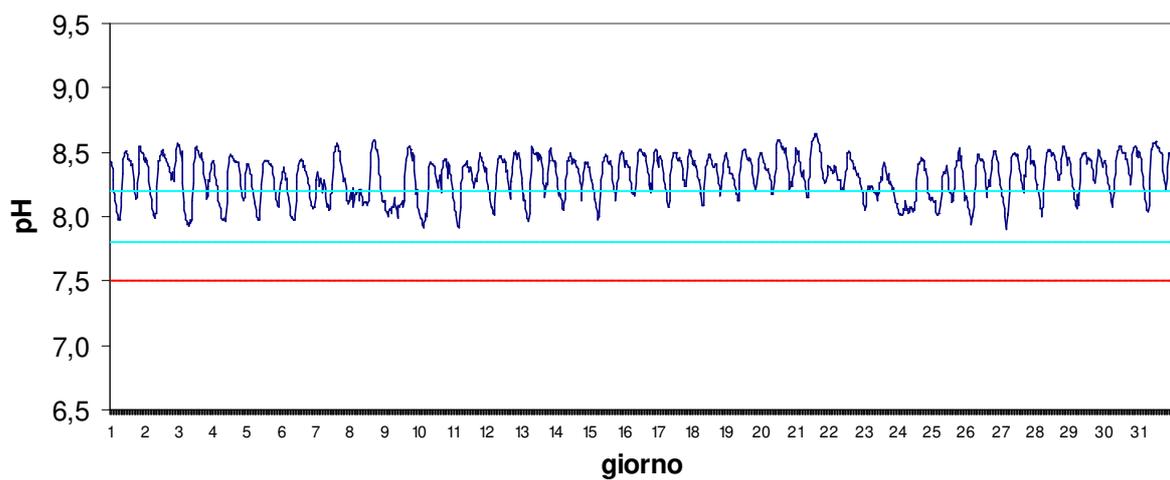
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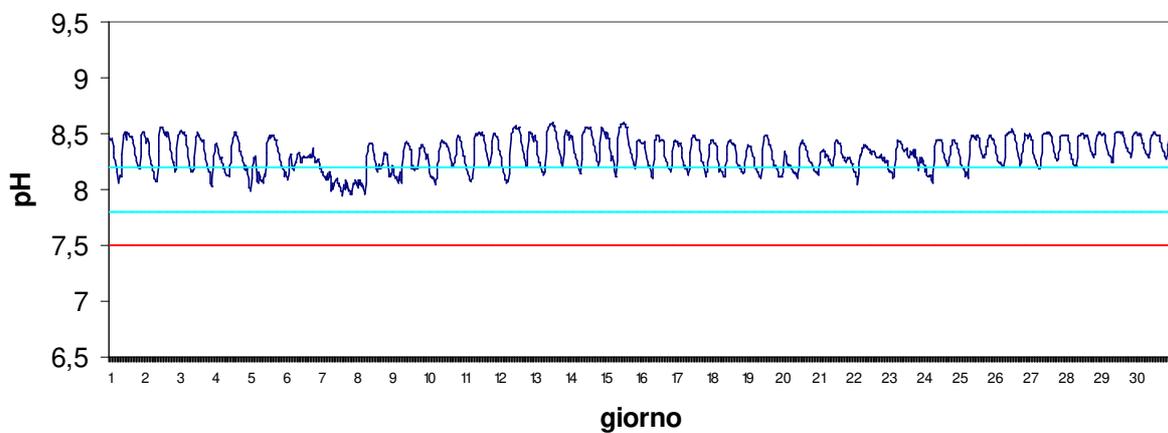
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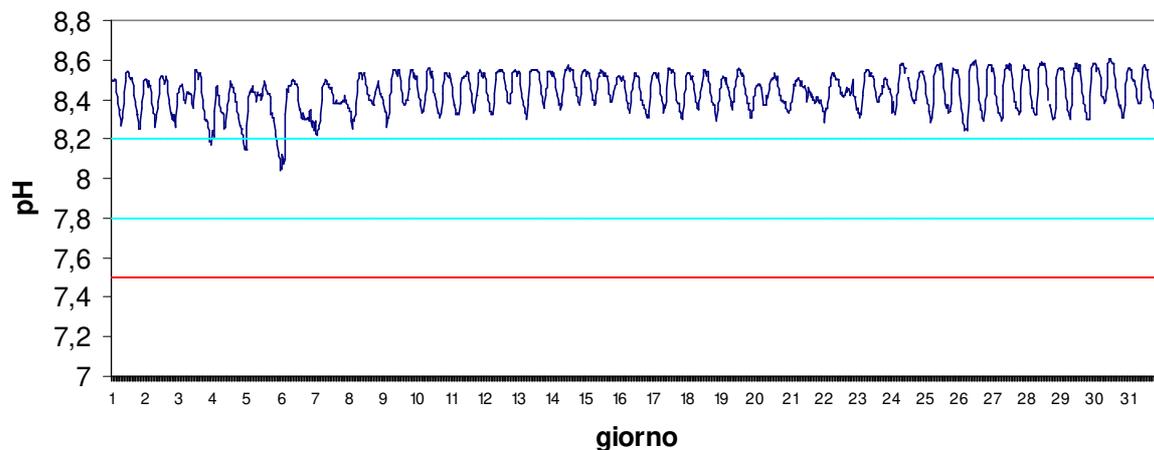
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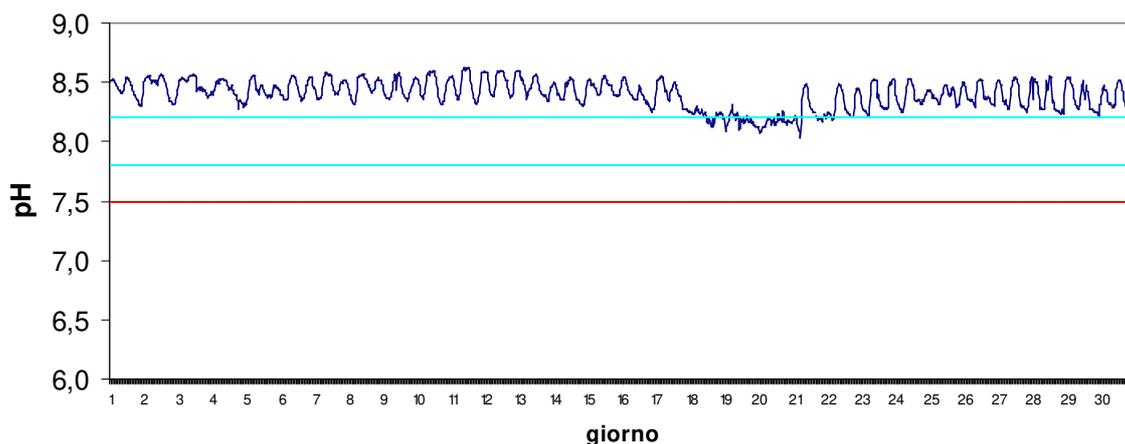
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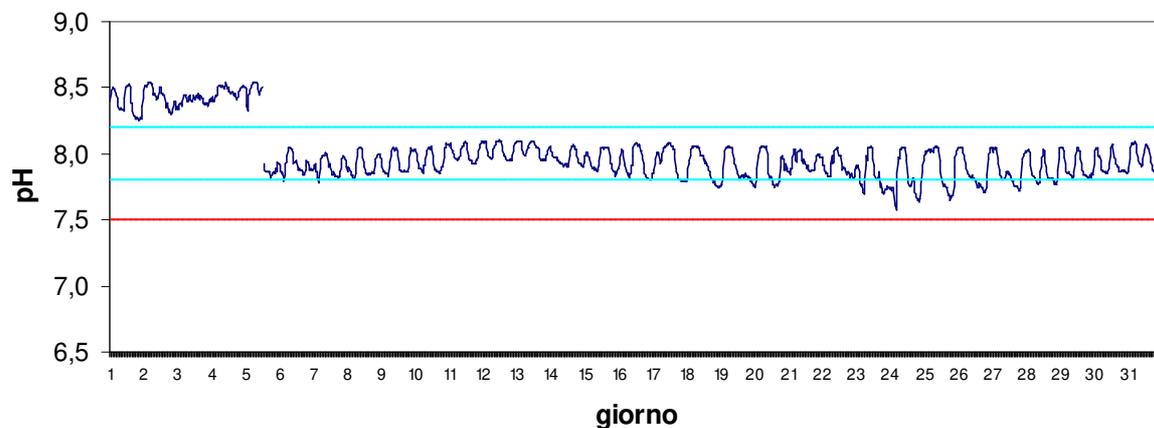
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Stazione Marinetta Novembre 2019 - pH

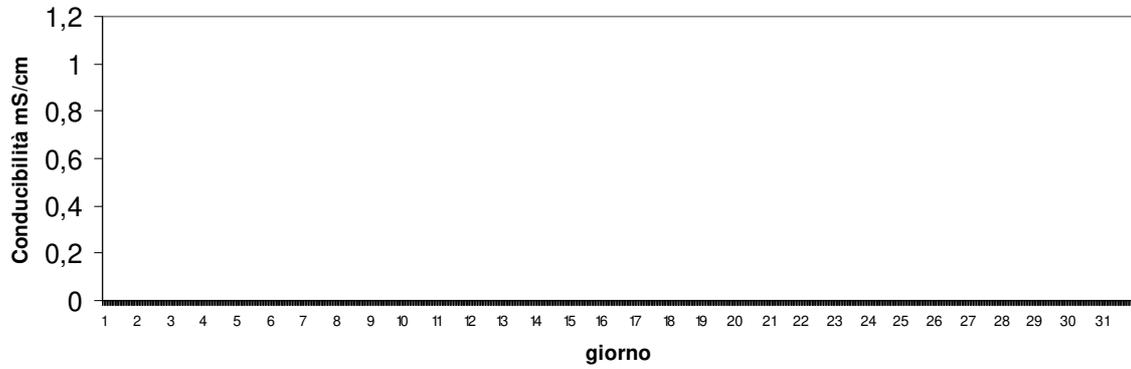


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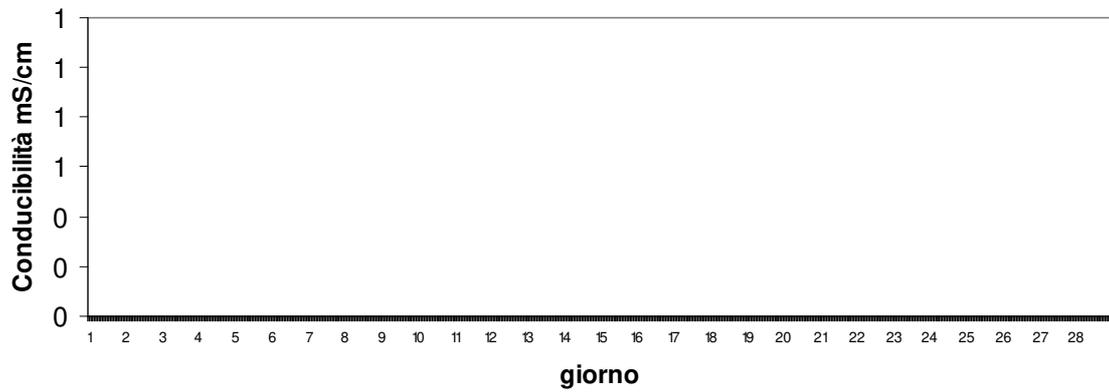


Conducibilità mS/cm

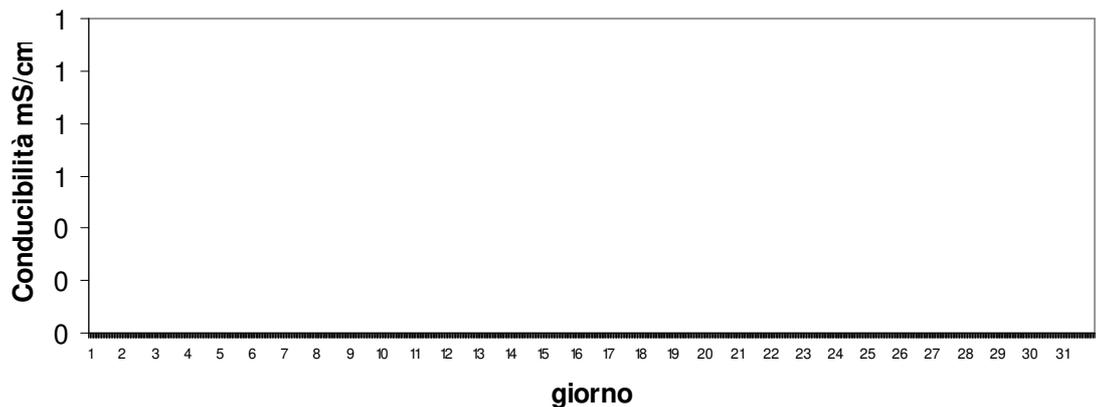
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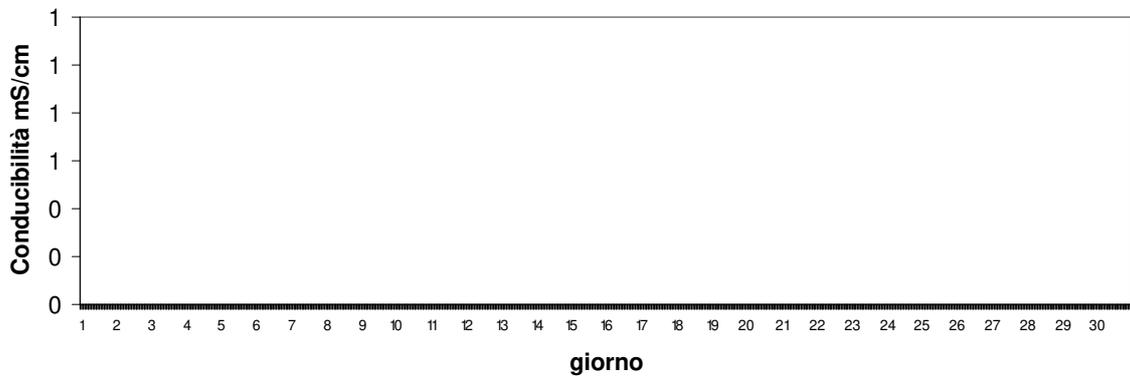
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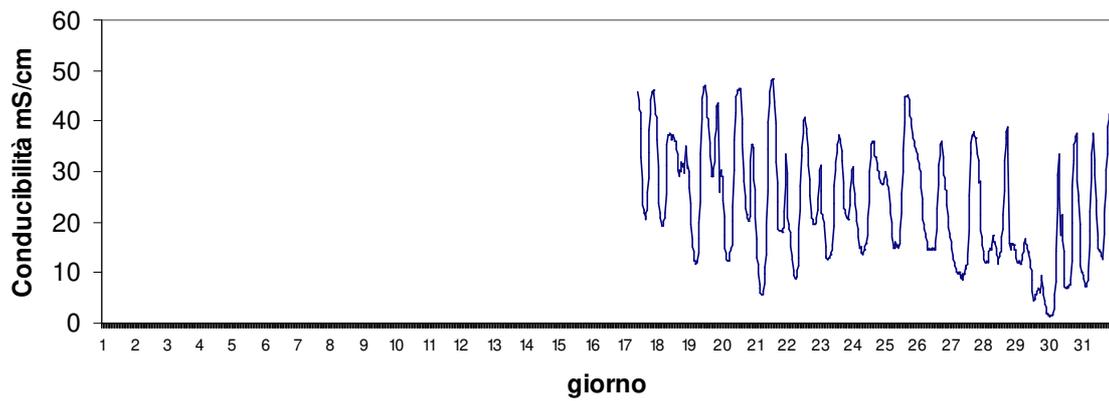
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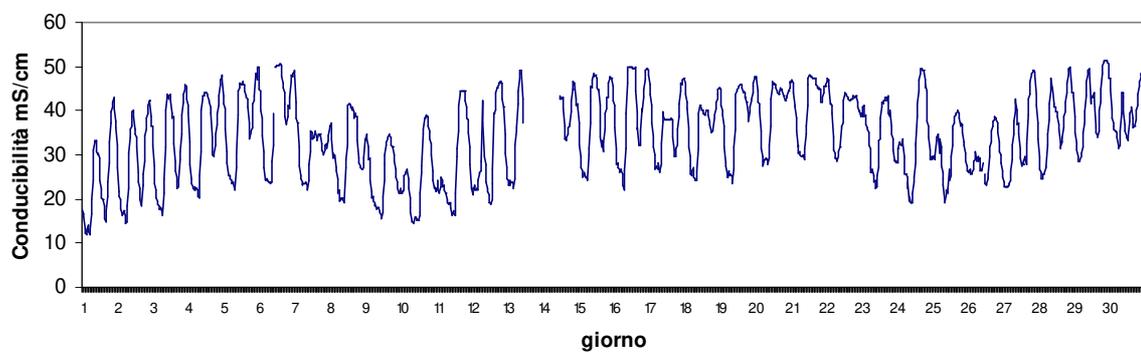
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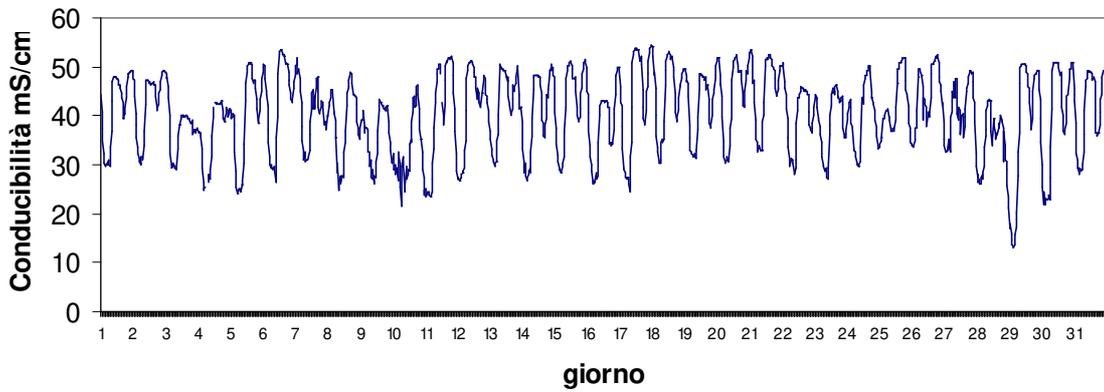
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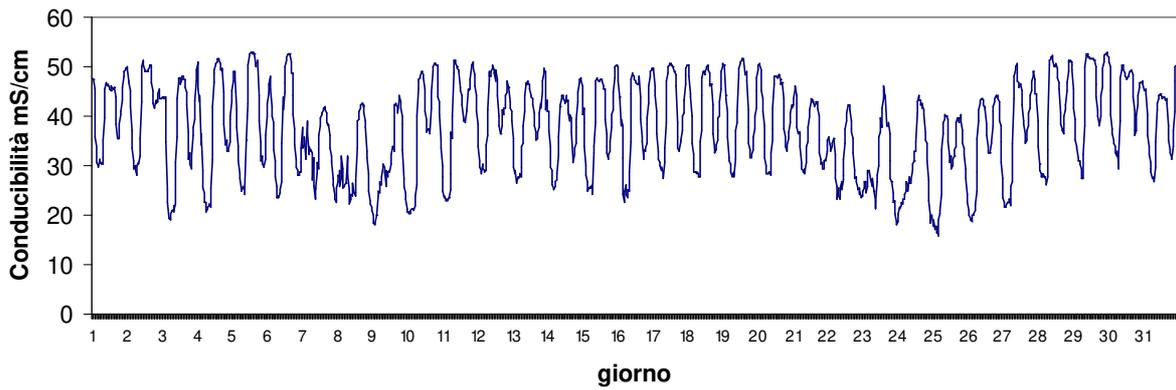
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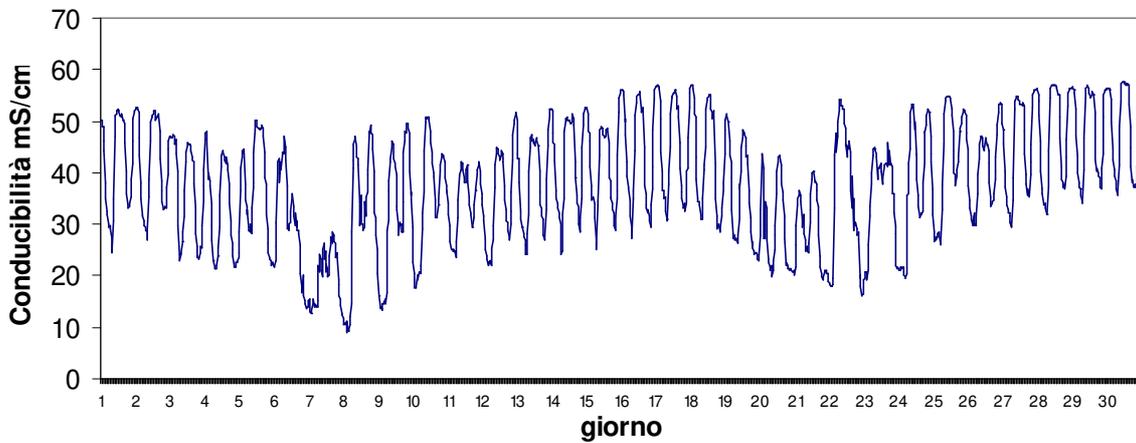
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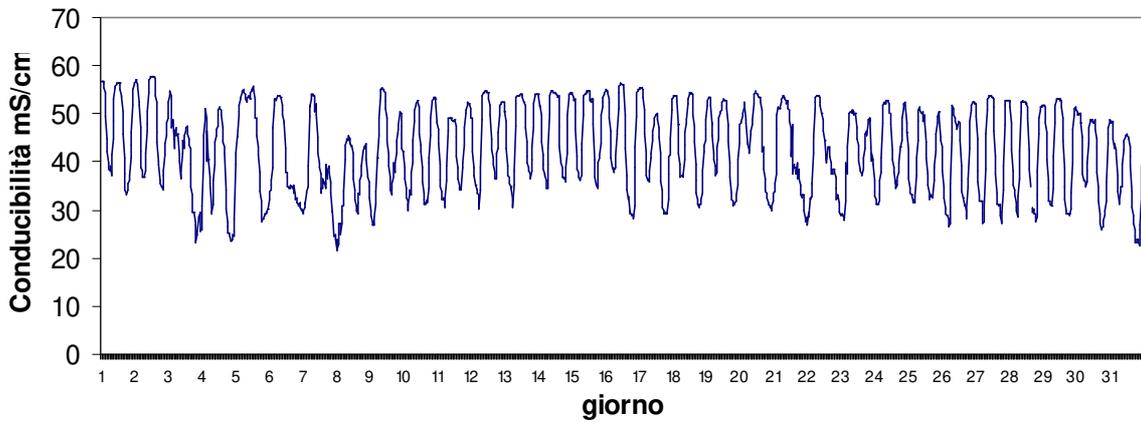
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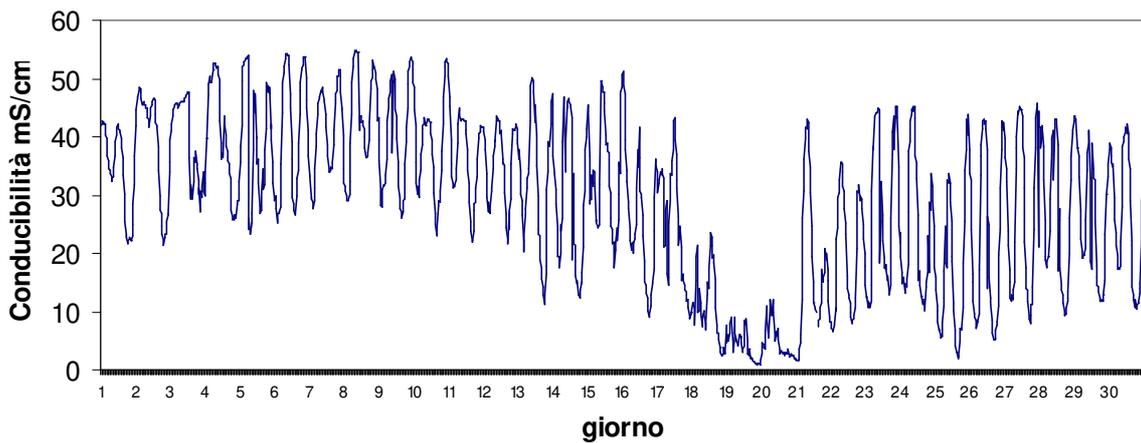
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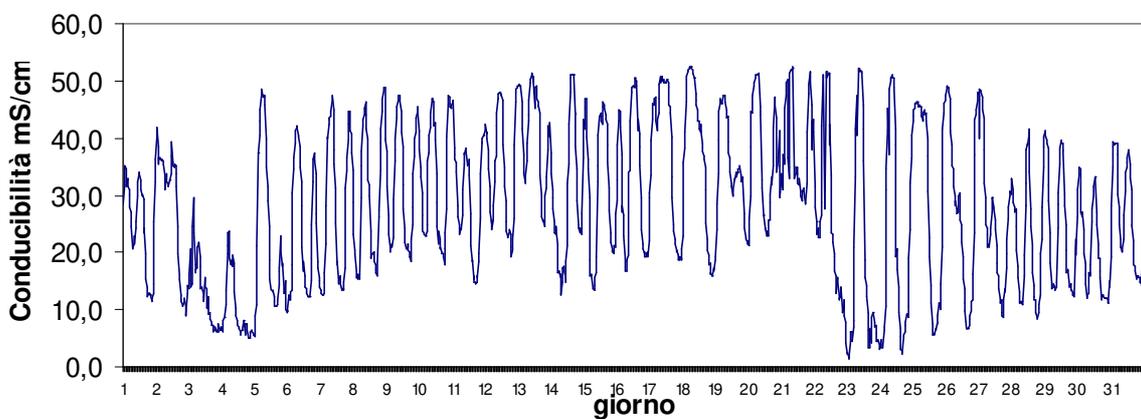
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Stazione Marinetta Novembre 2019 - Conducibilità mS/cm

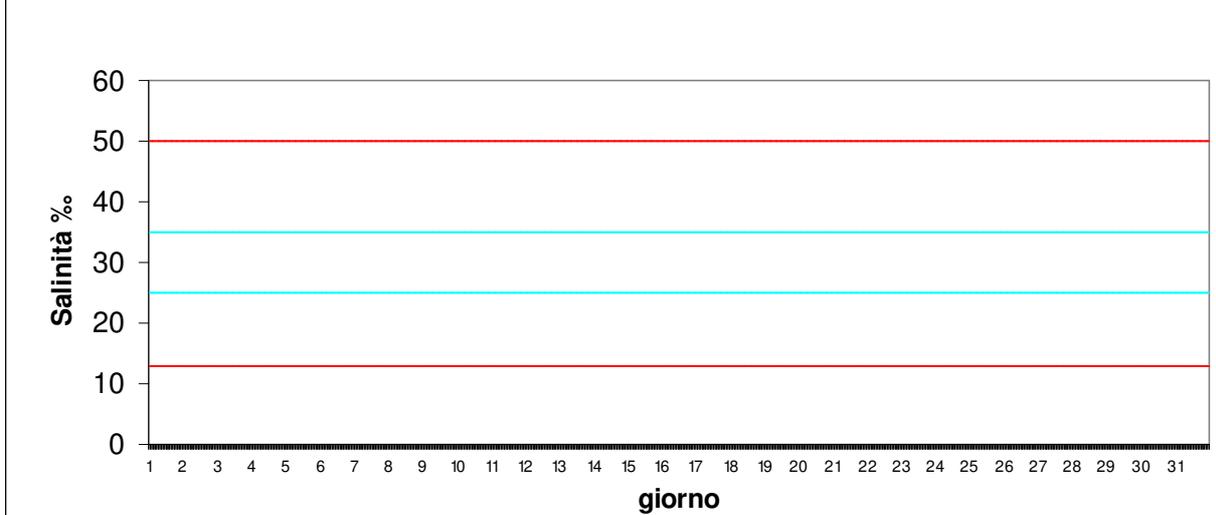


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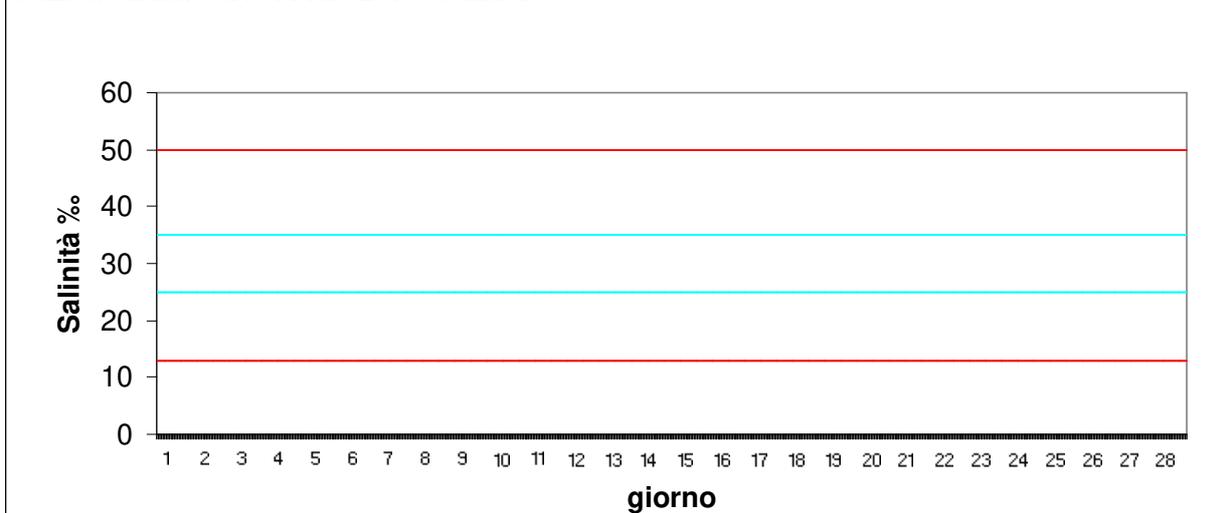


Salinità ‰

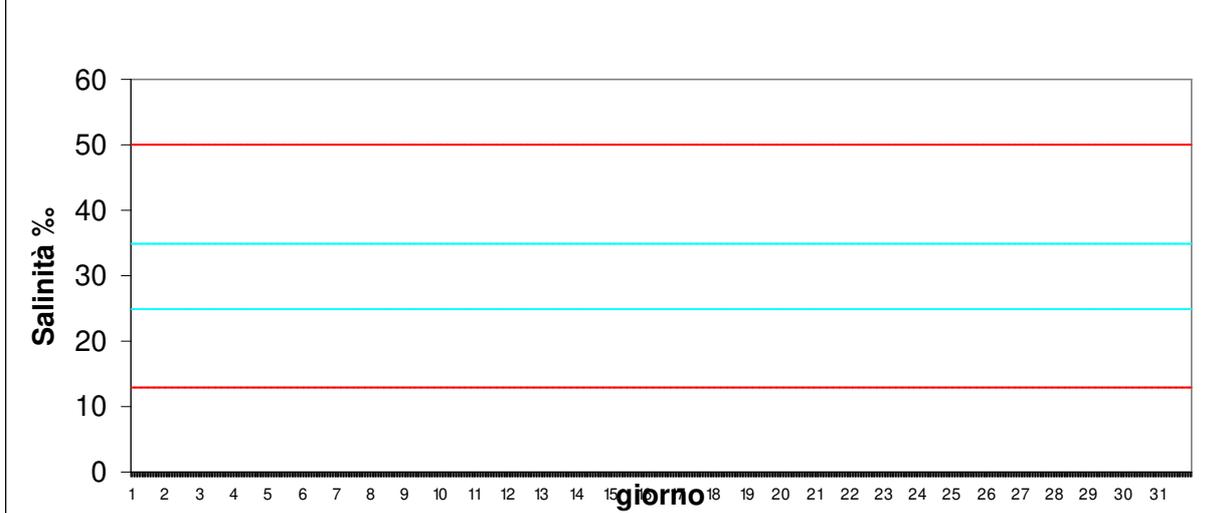
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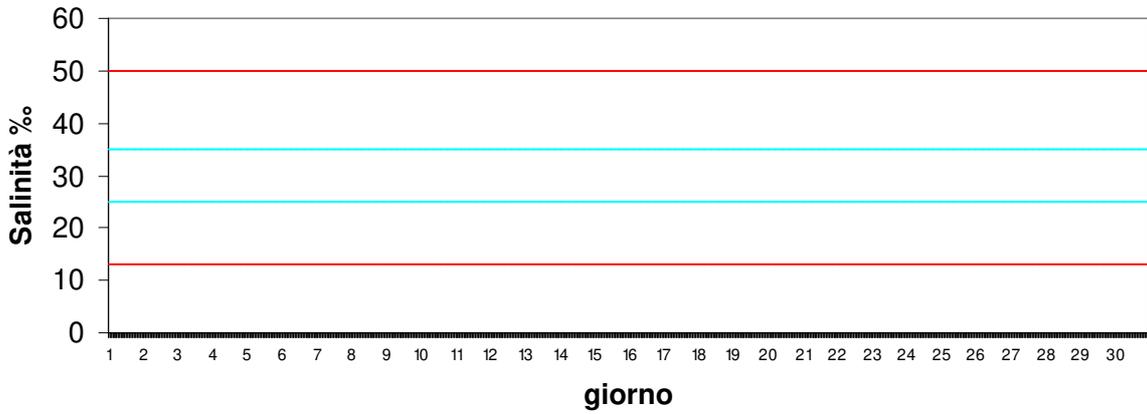
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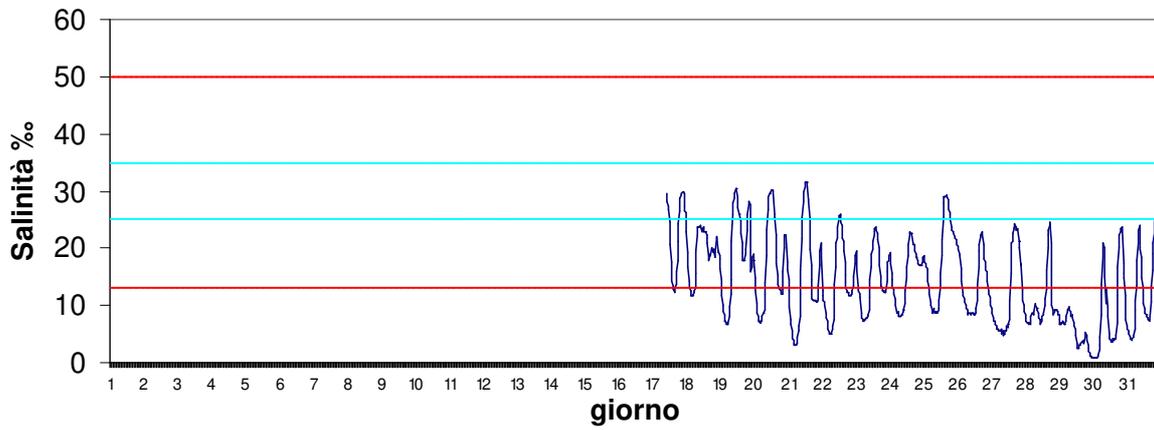
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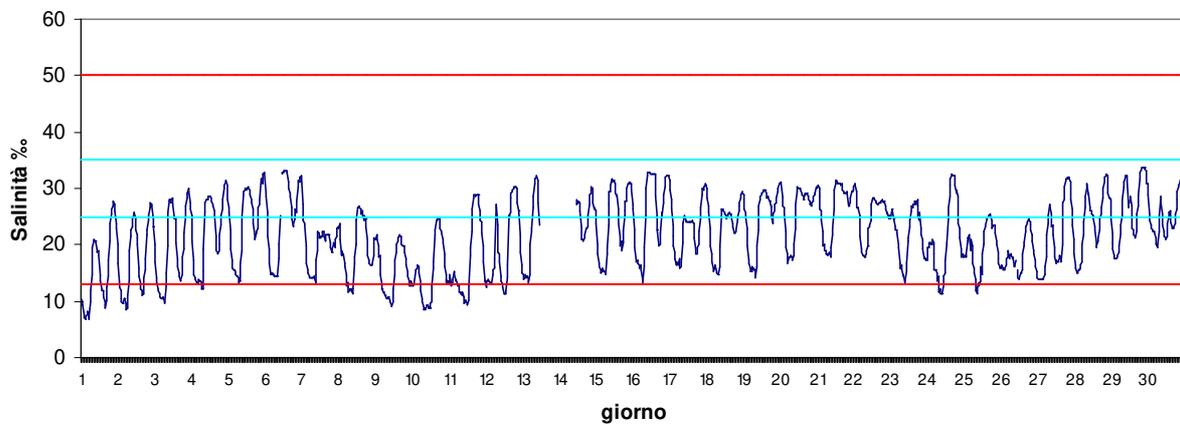
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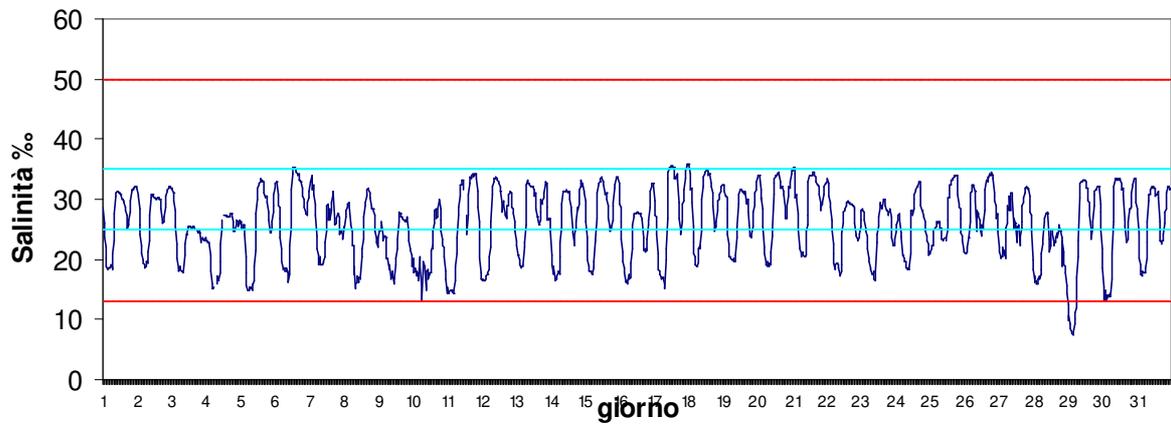
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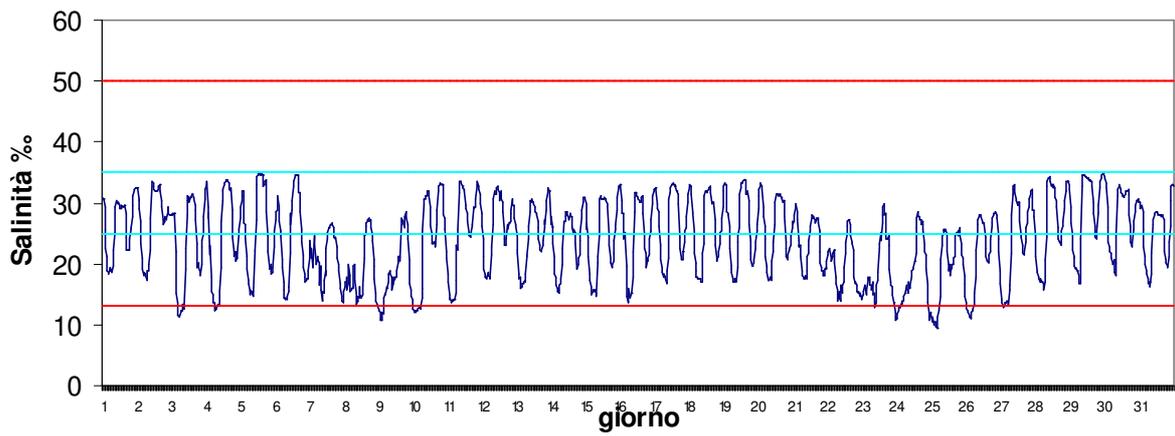
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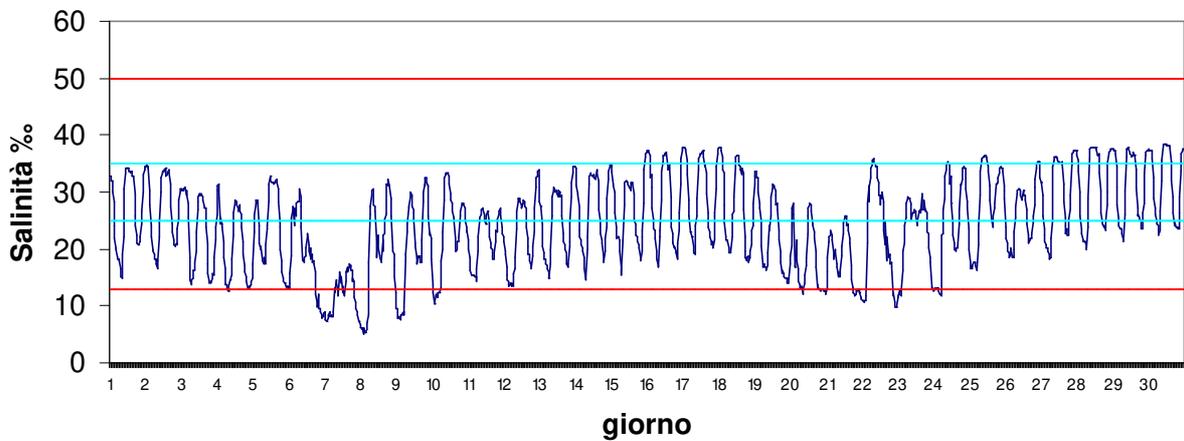
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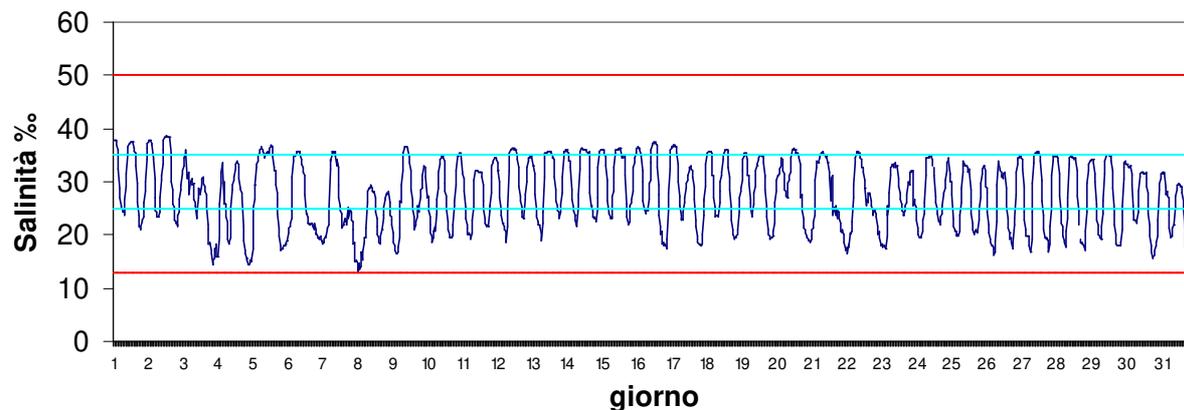
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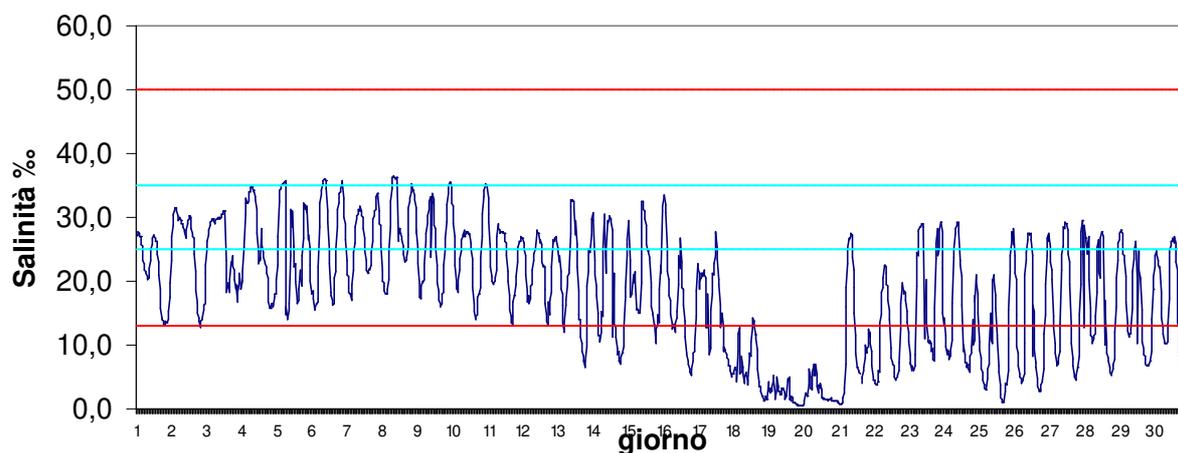
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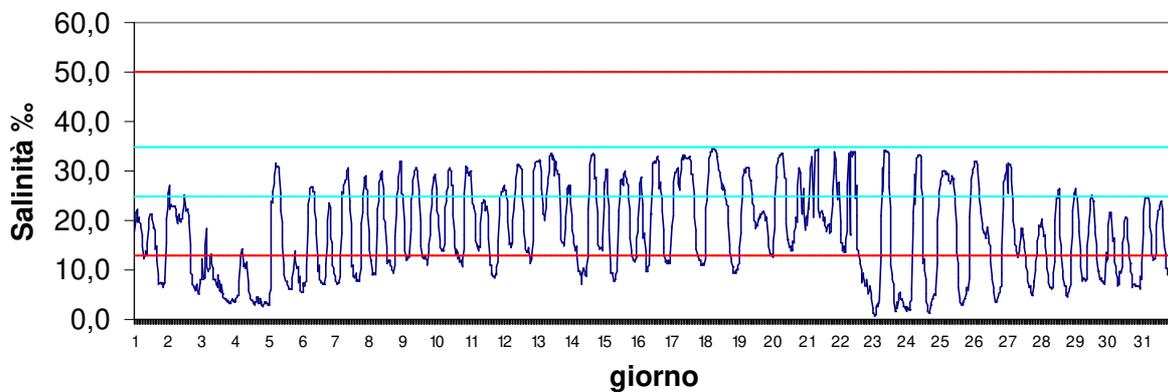
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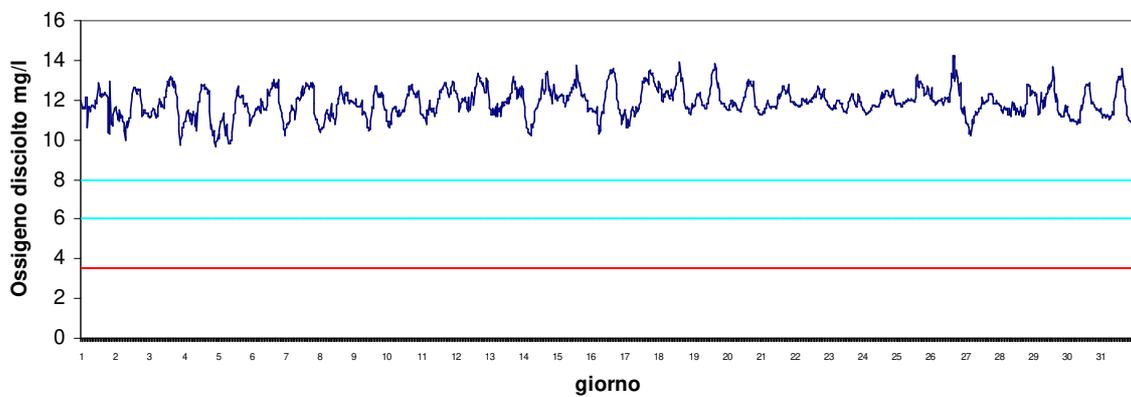


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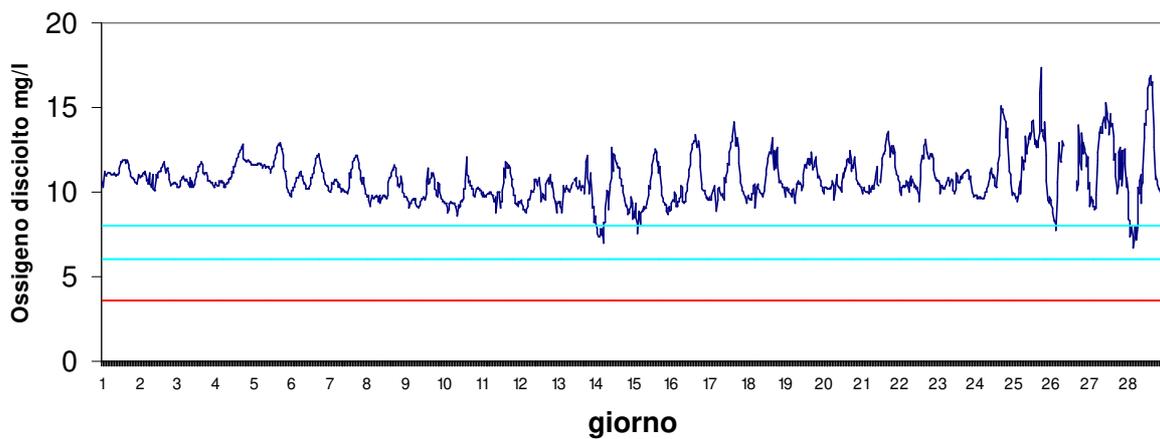


Ossigeno disciolto mg/l

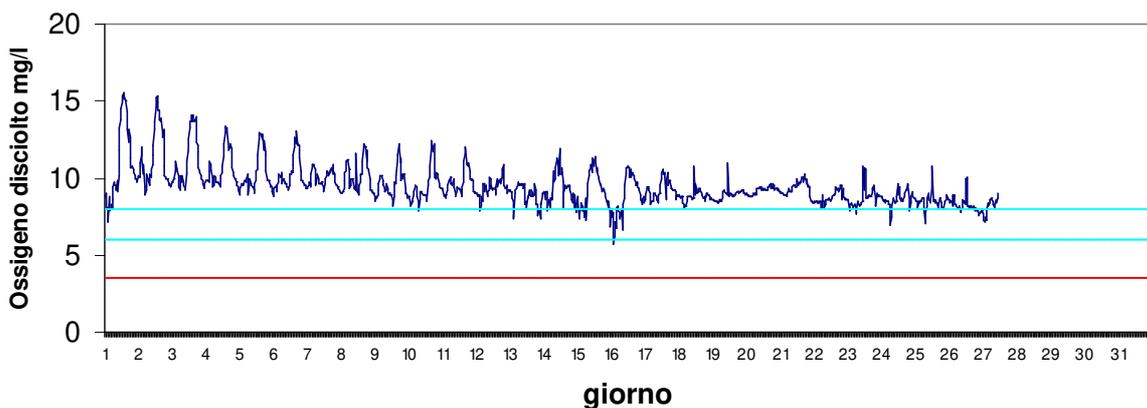
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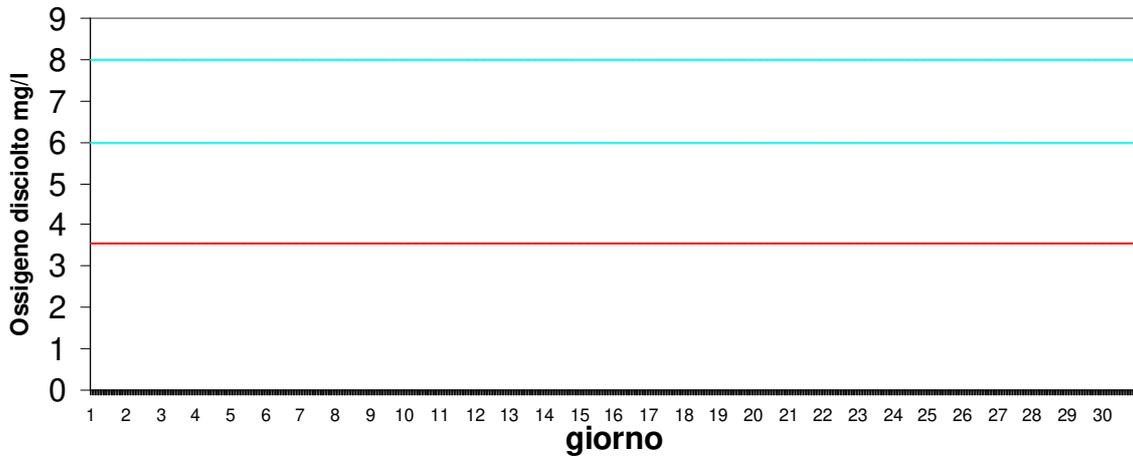
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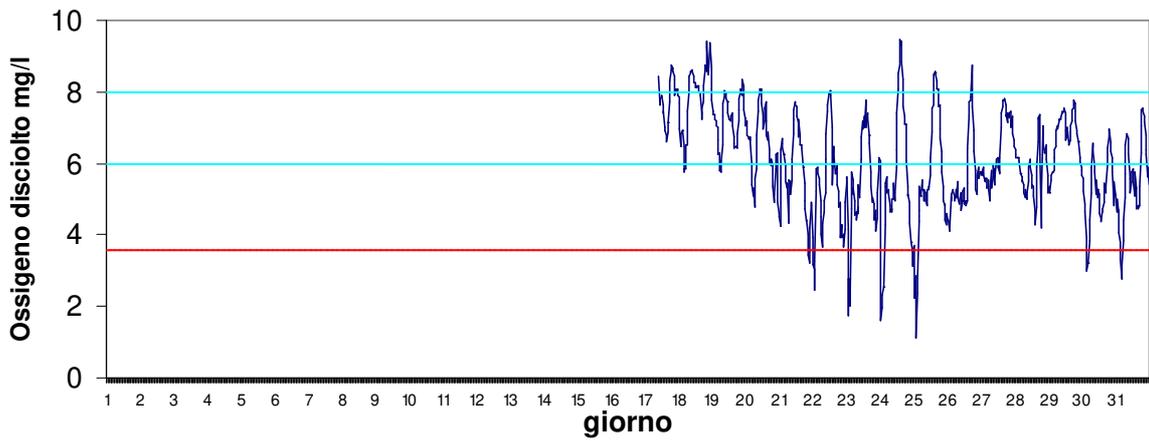
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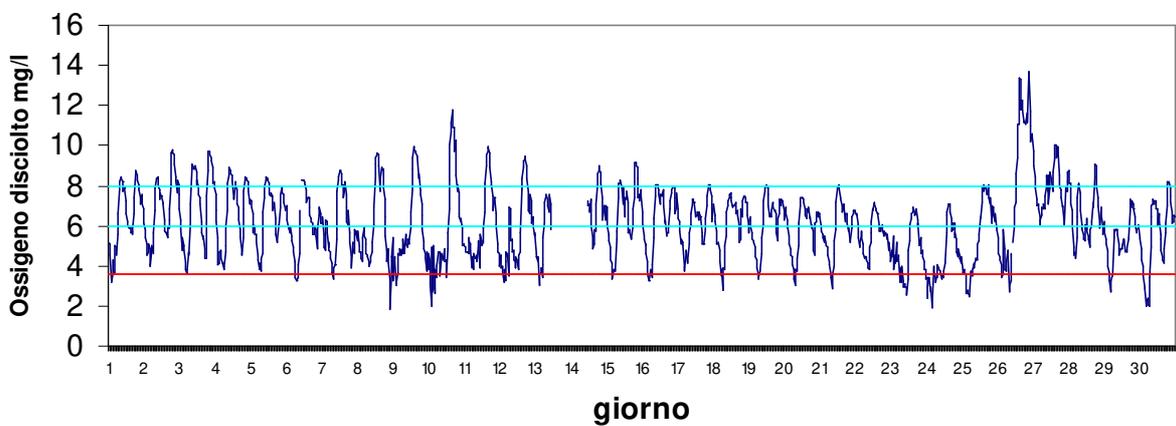
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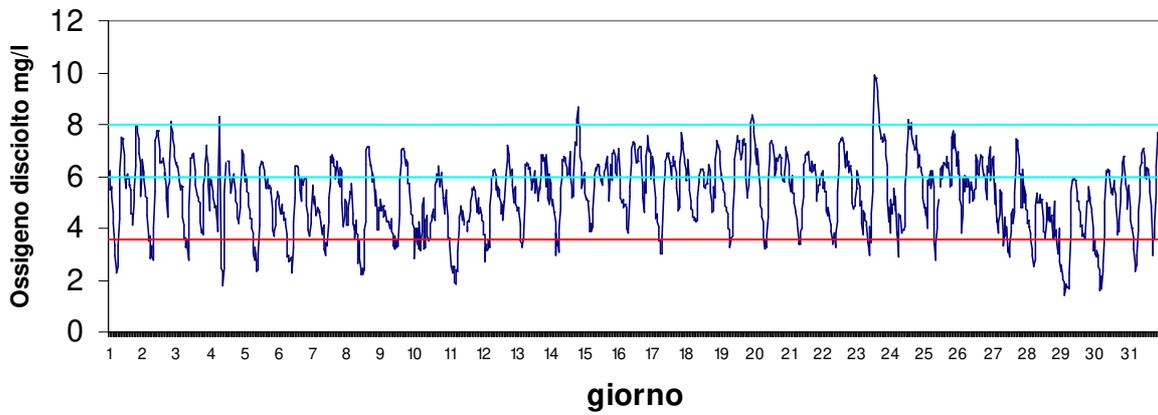
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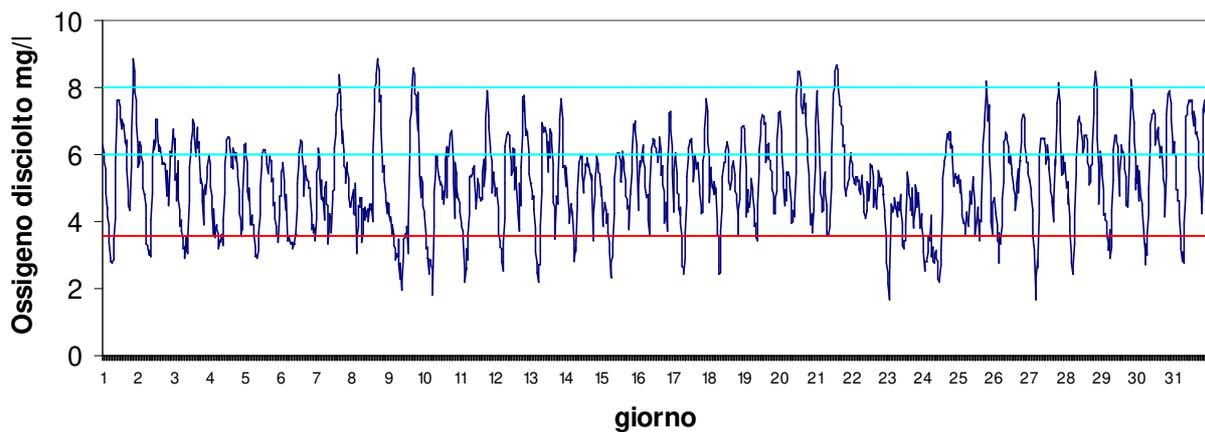
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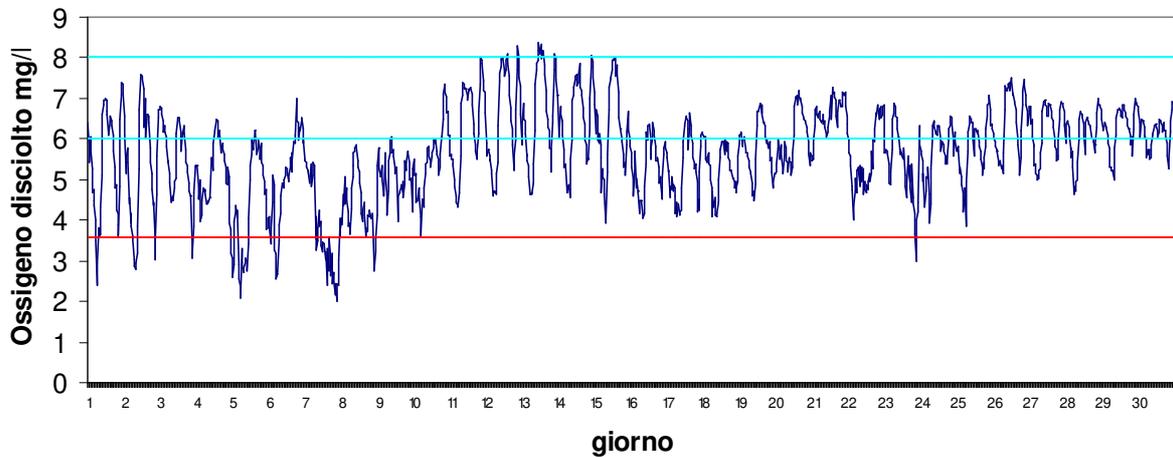
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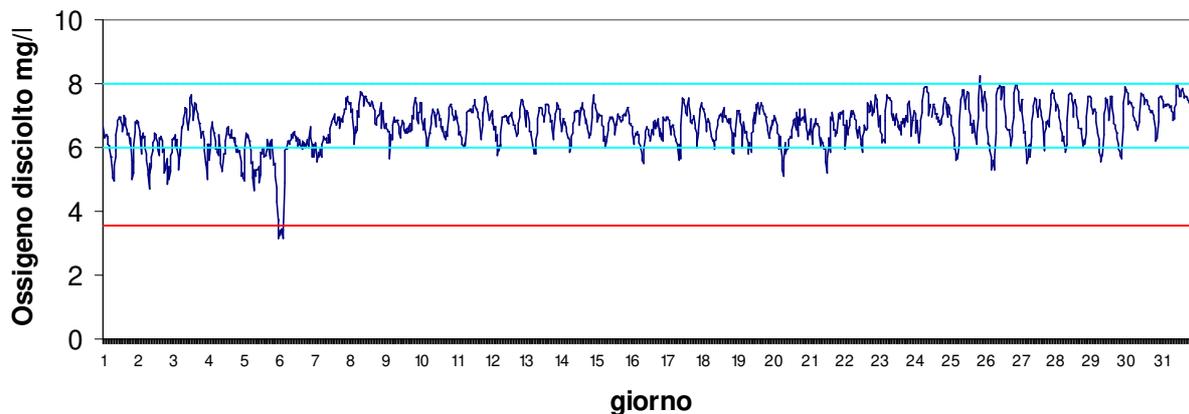
Stazione Marinetta Agosto 2019 - Ossigeno disciolto mg/l



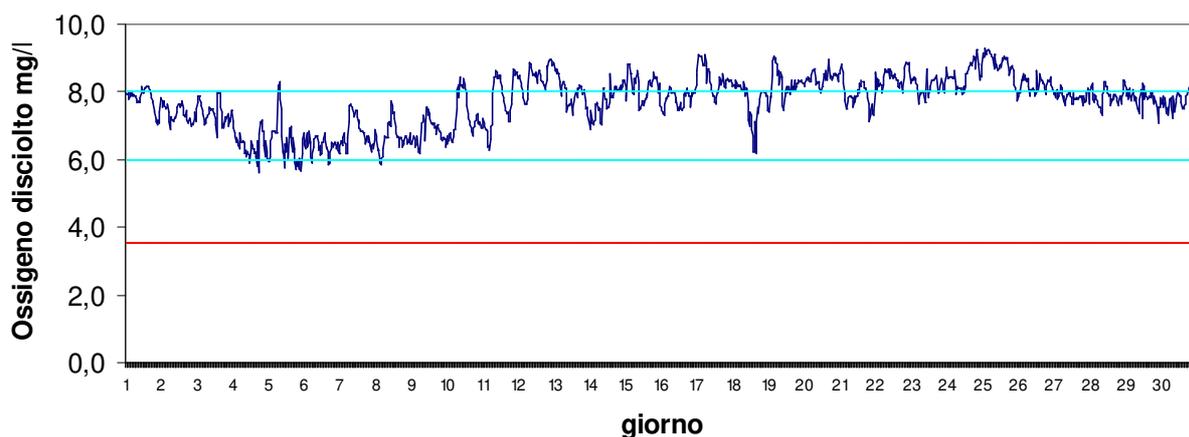
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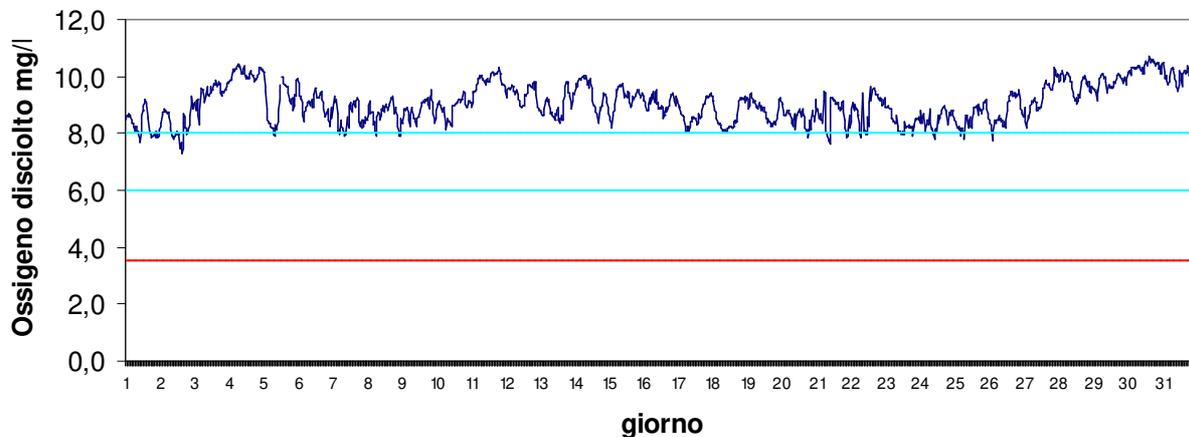
Stazione Marinetta Ottobre 2019 - Ossigeno disciolto mg/l



Stazione Marinetta Novembre 2019 - Ossigeno disciolto mg/l



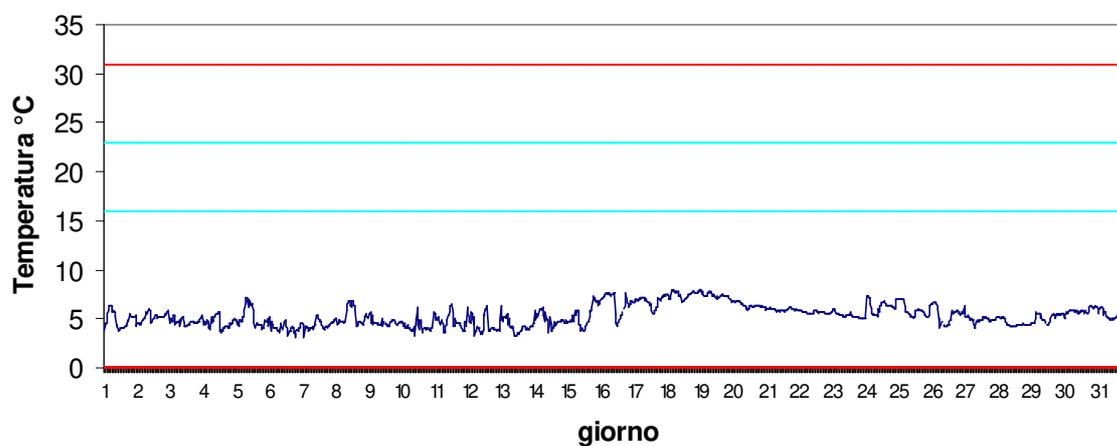
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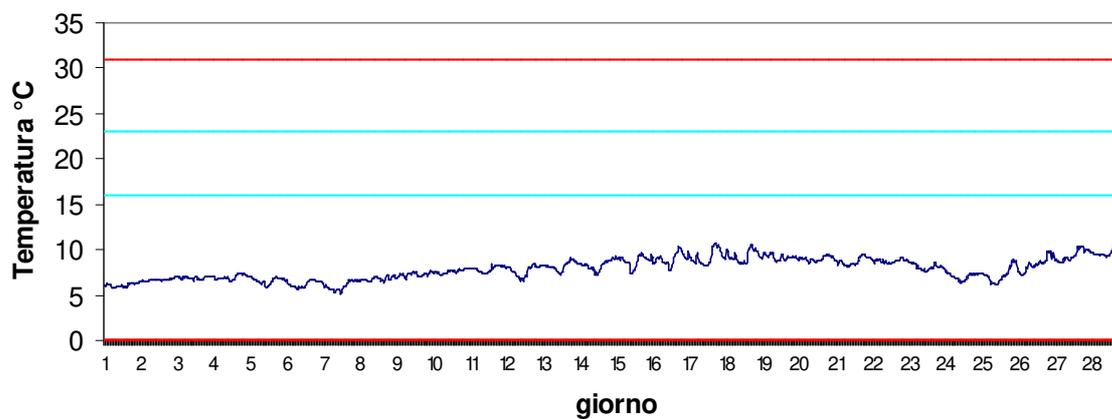
Laguna Vallona - Anno 2019

Temperatura °C

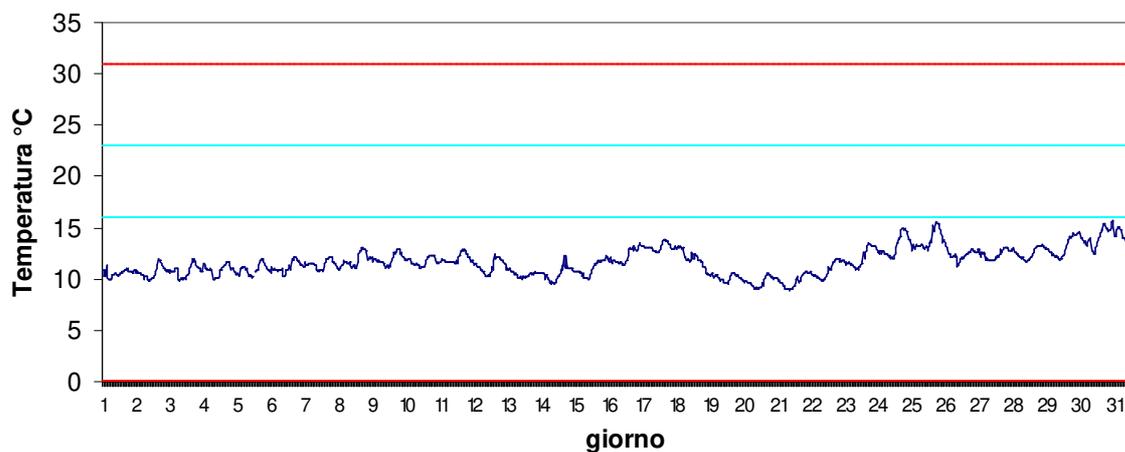
Stazione Vallona Gennaio 2019 - Temperatura



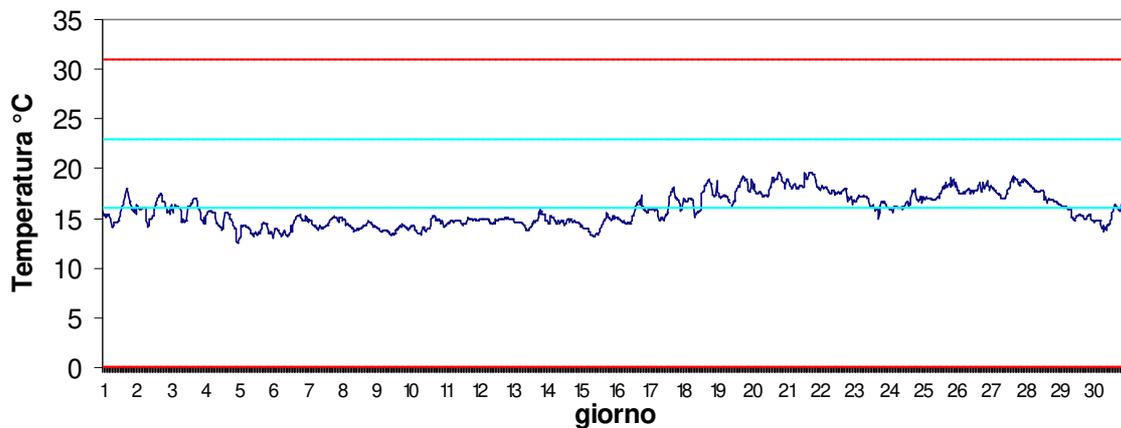
Stazione Vallona Febbraio 2019 - Temperatura



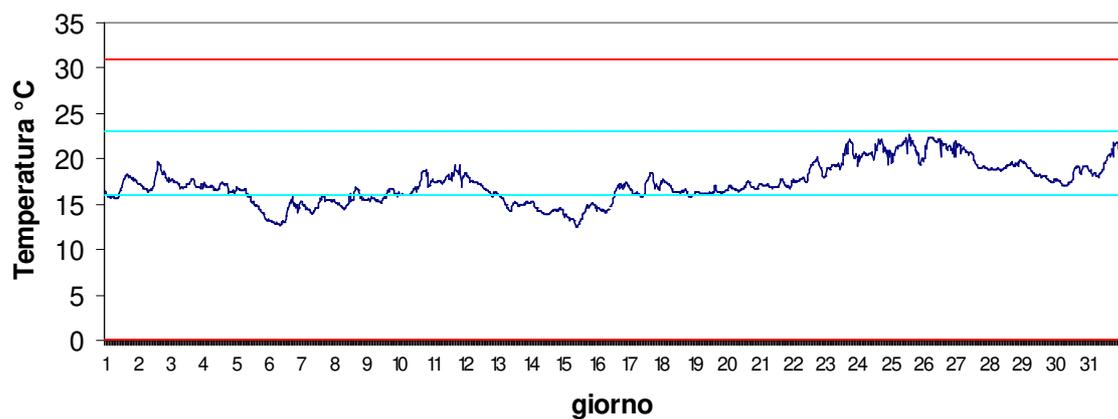
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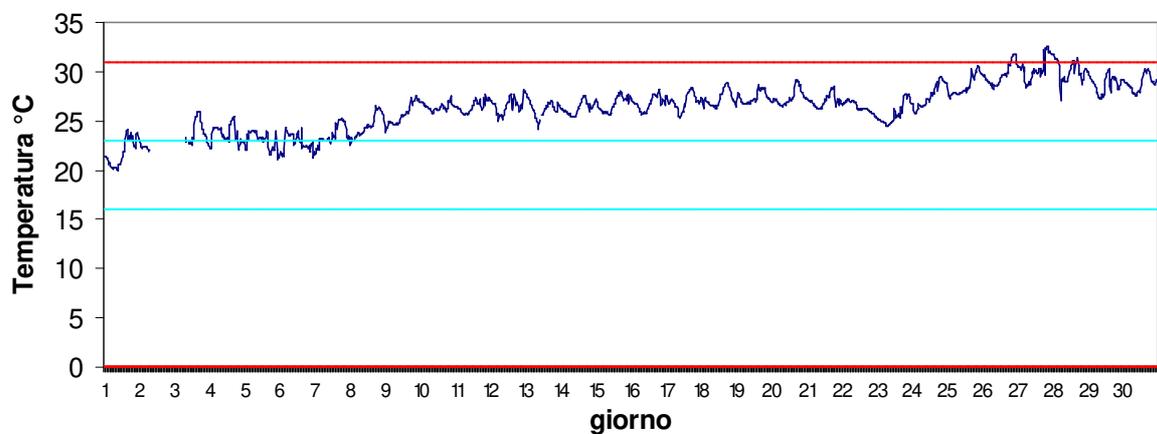
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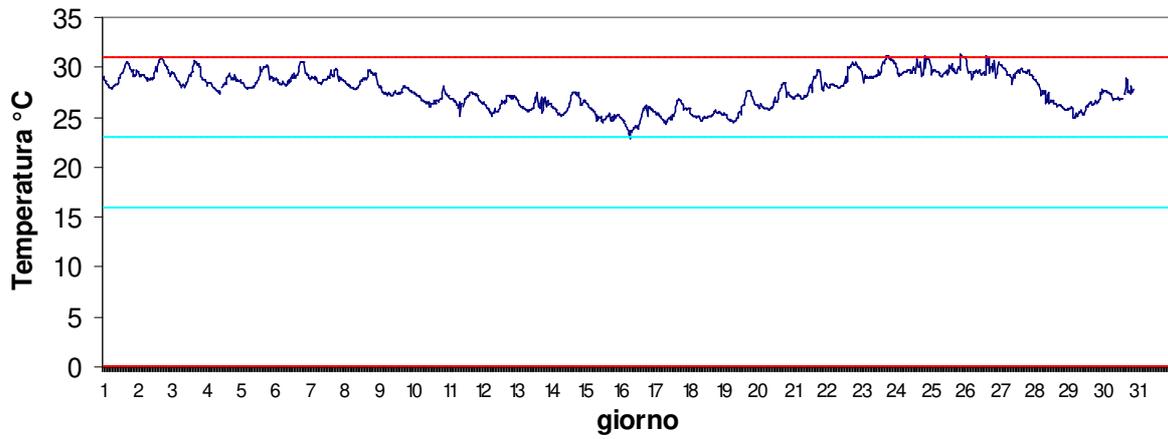
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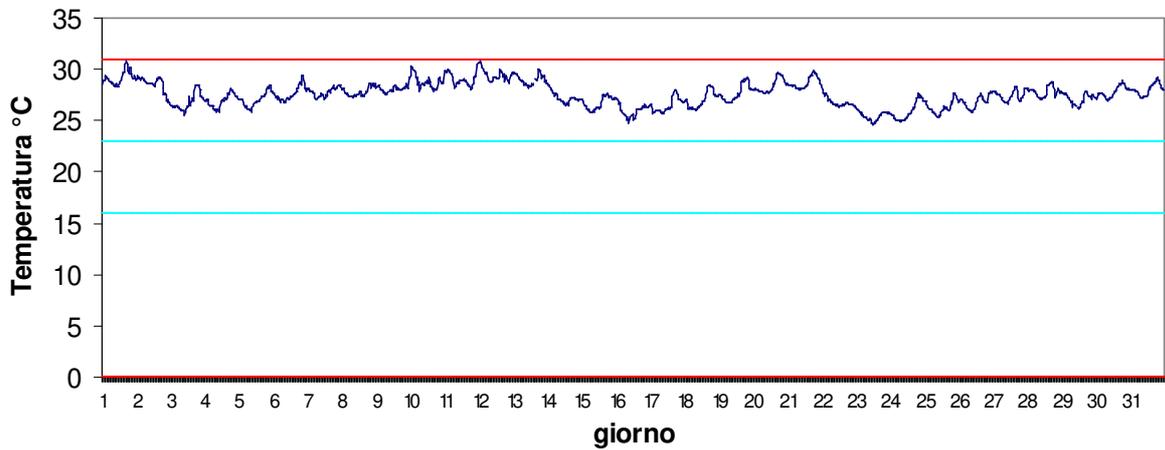
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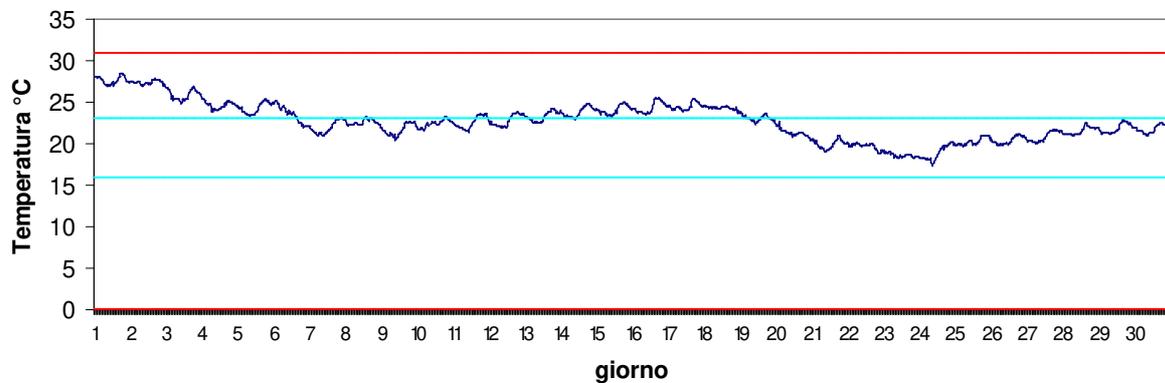
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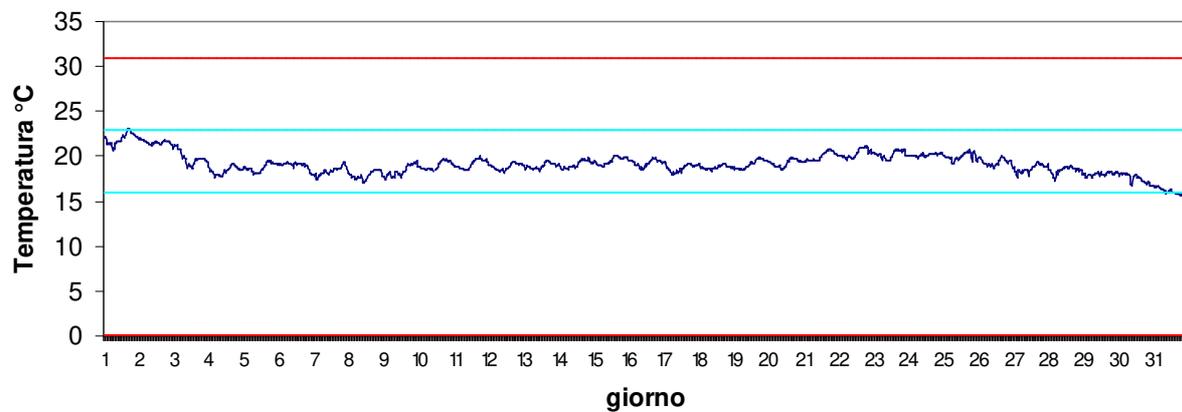
Stazione Vallona Agosto 2019 - Temperatura



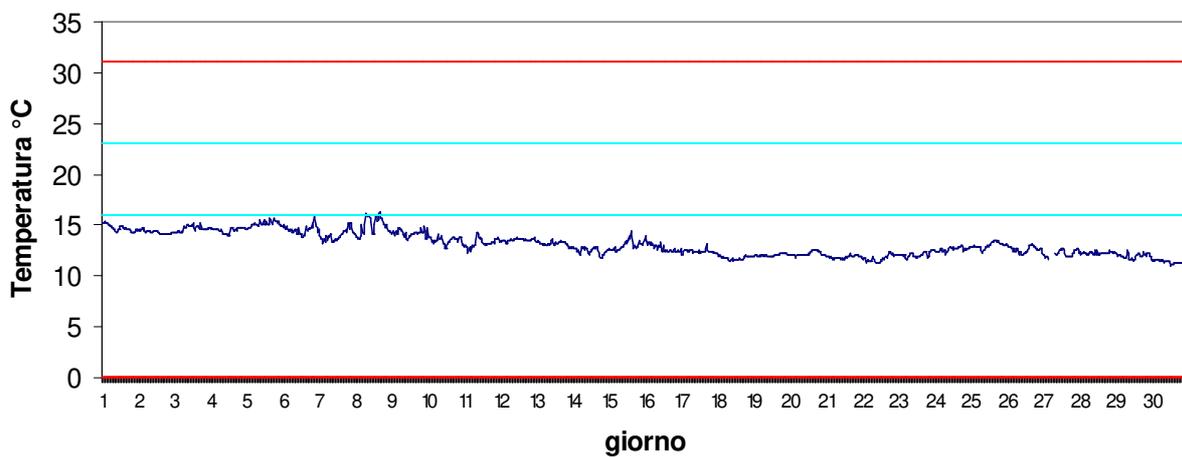
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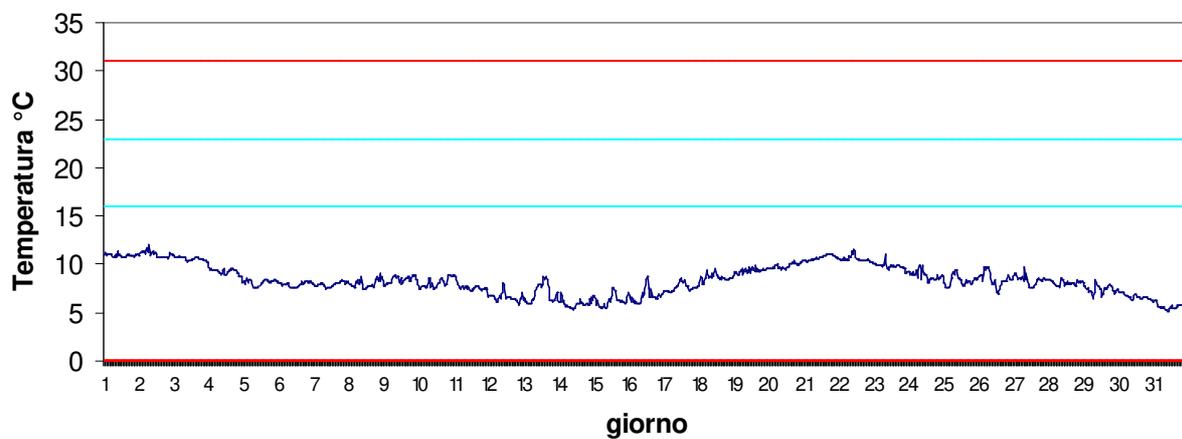
Stazione Vallona Ottobre 2019 - Temperatura



Stazione Vallona Novembre 2019 - Temperatura

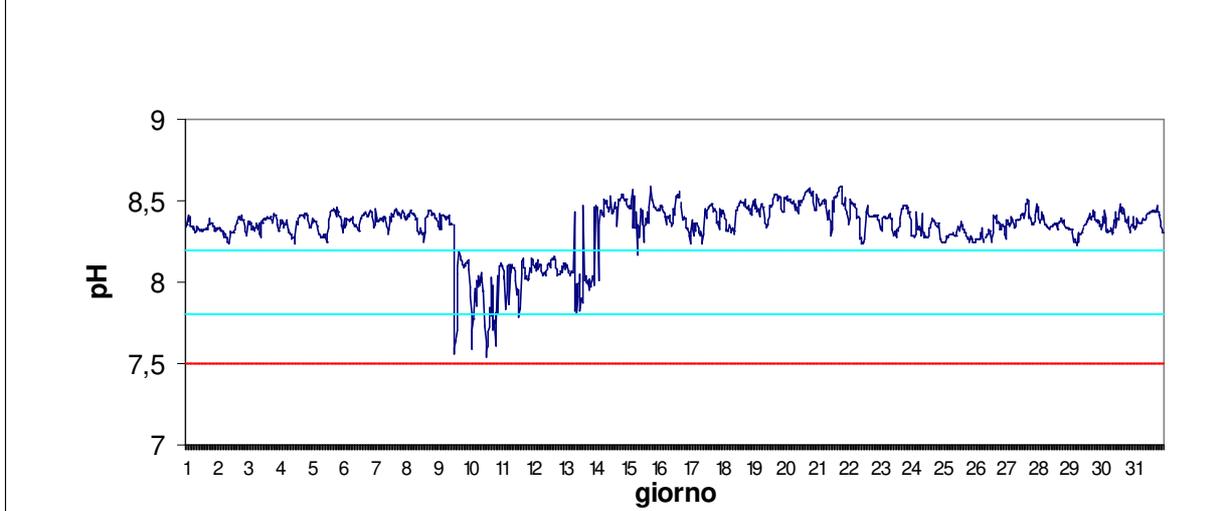


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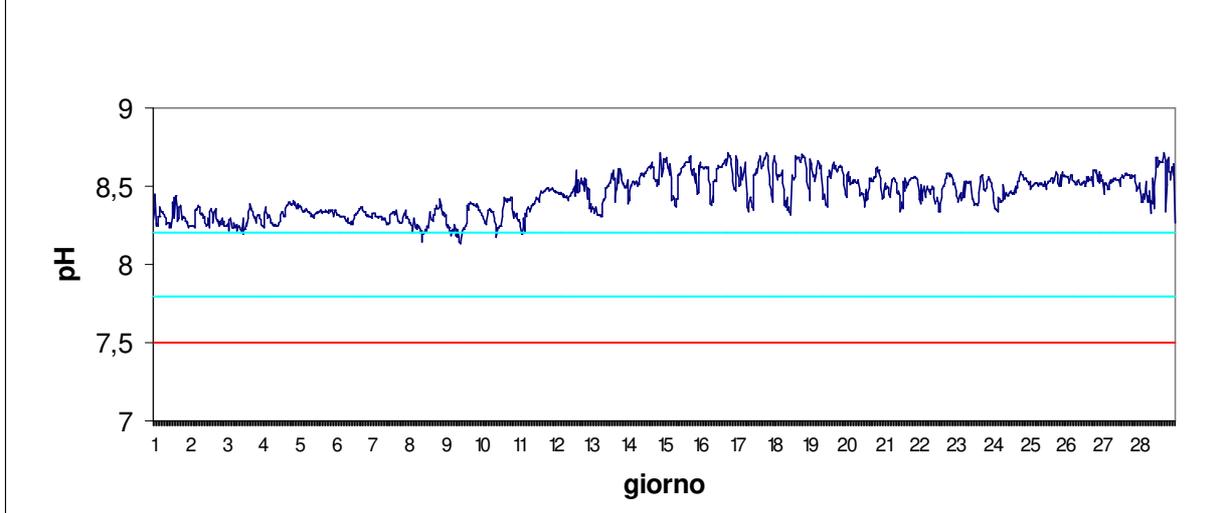


pH unità di pH

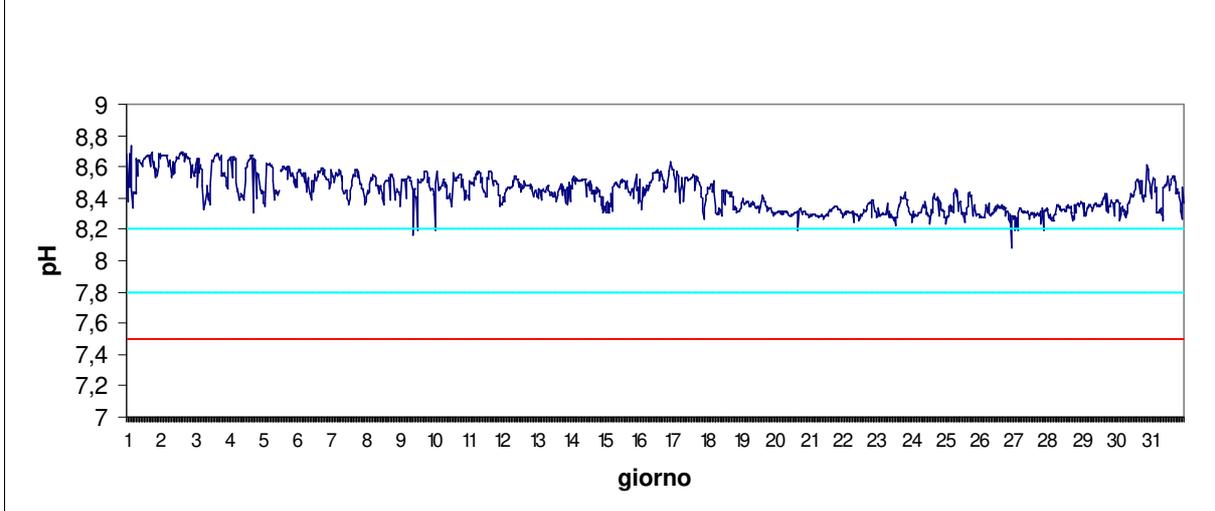
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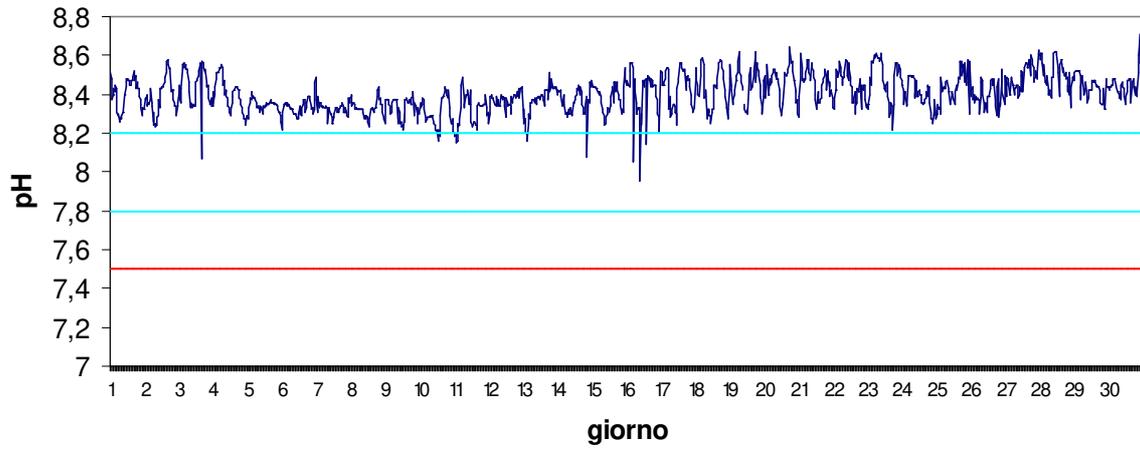
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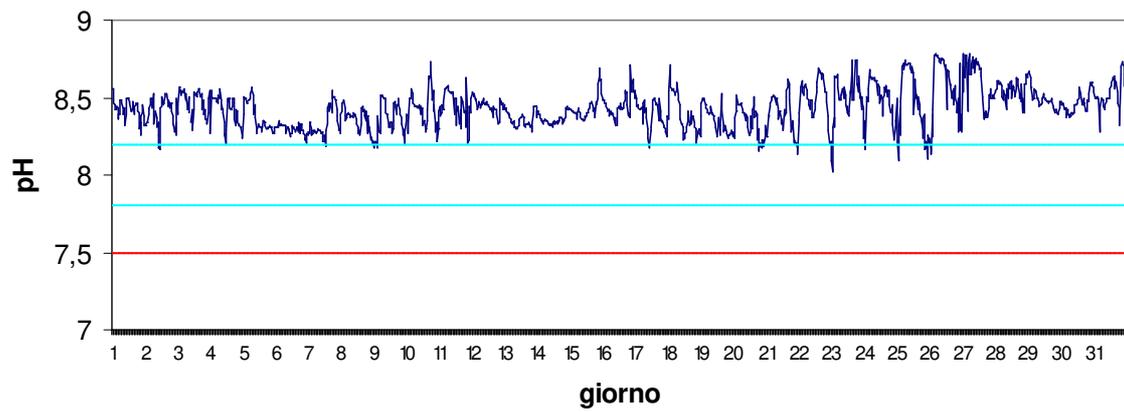
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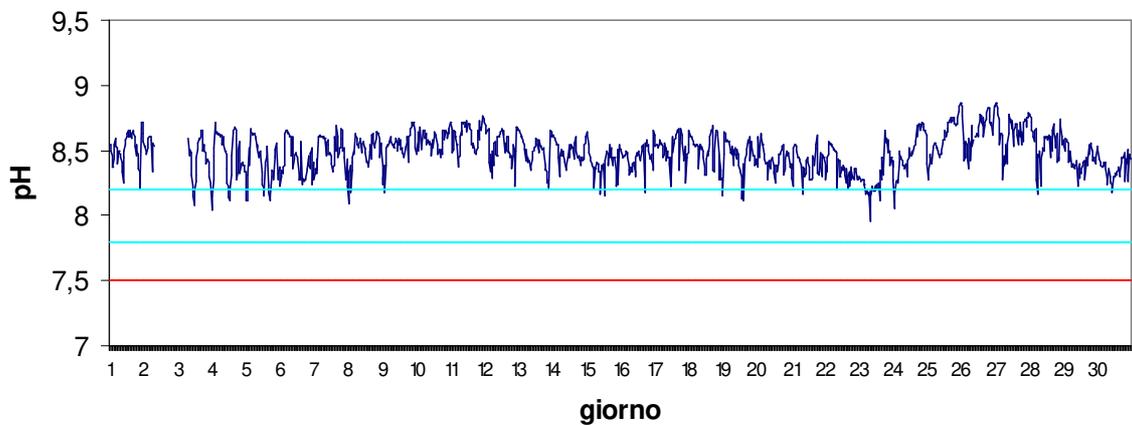
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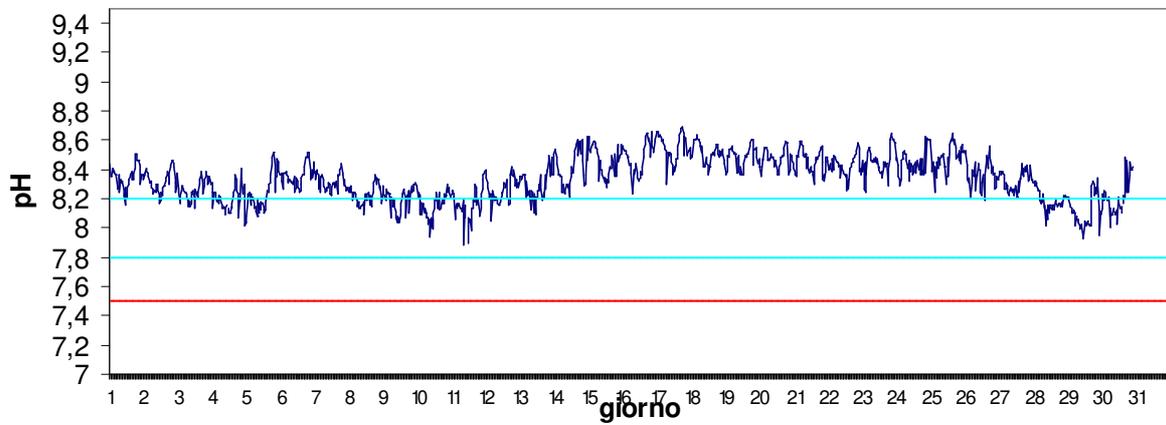
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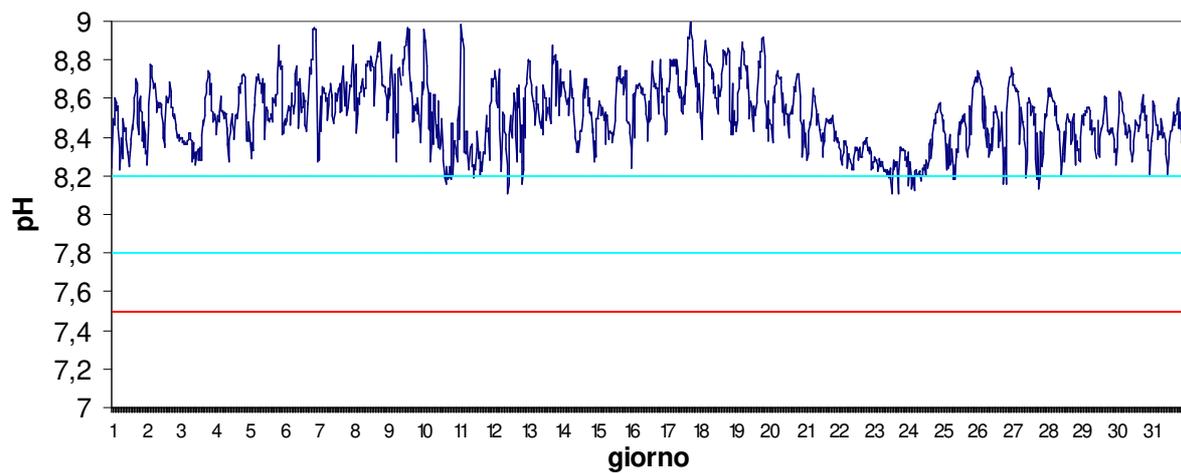
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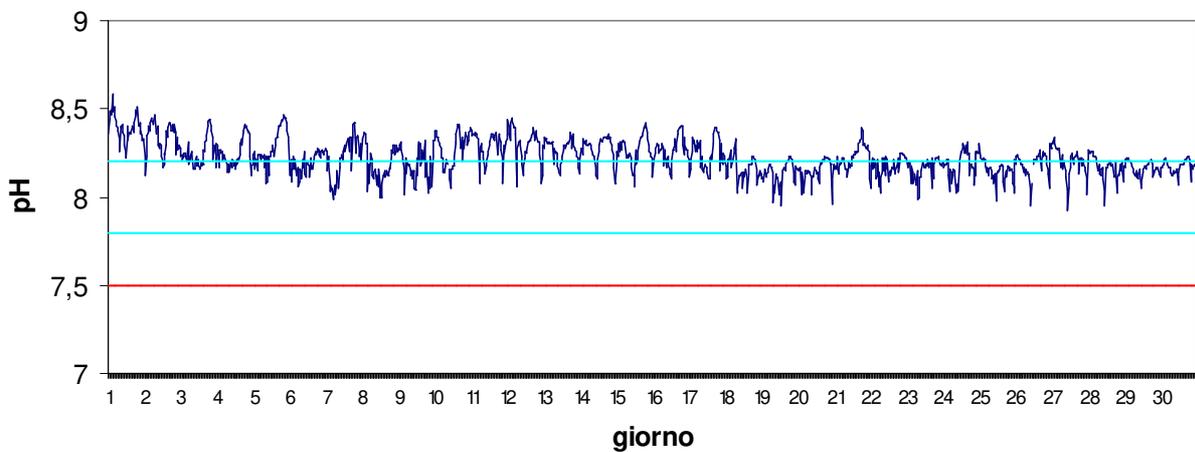
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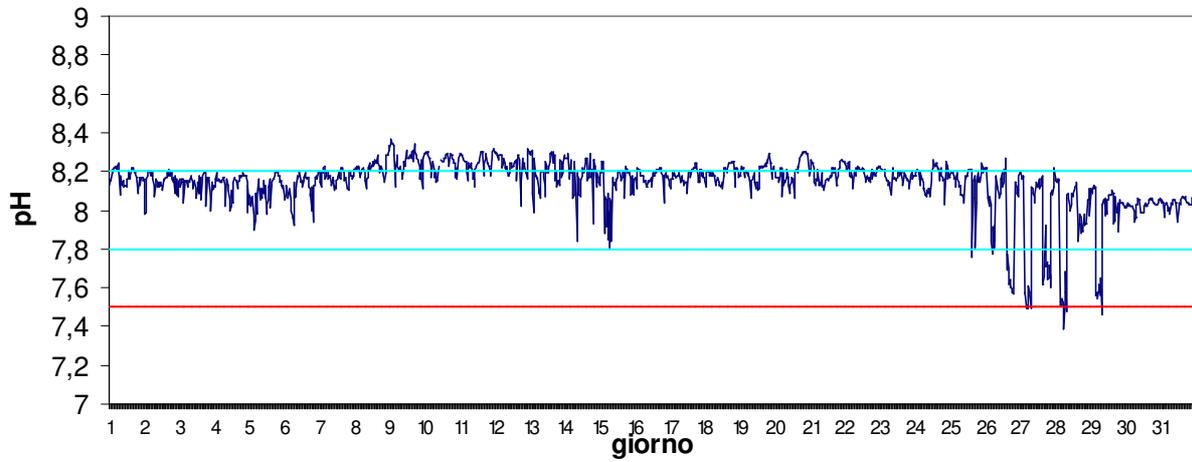
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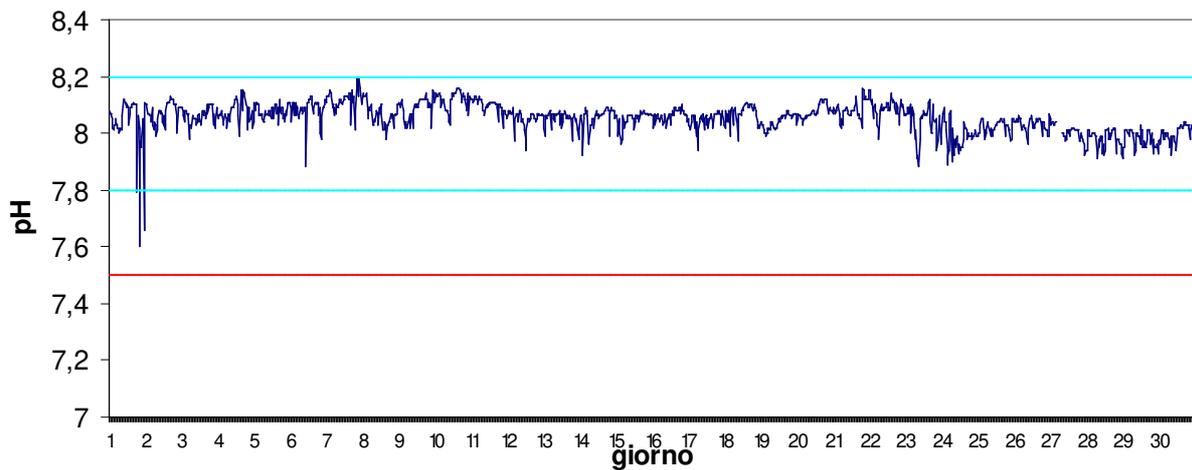
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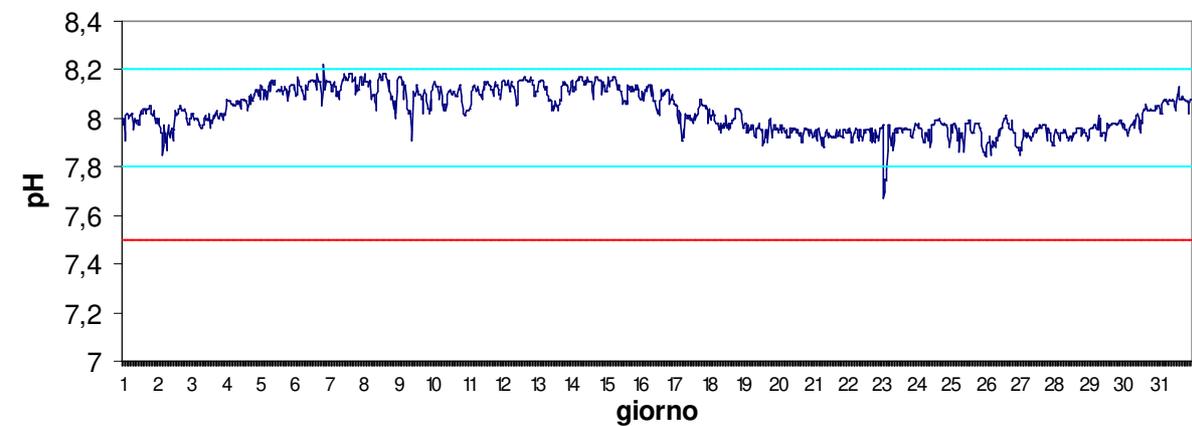
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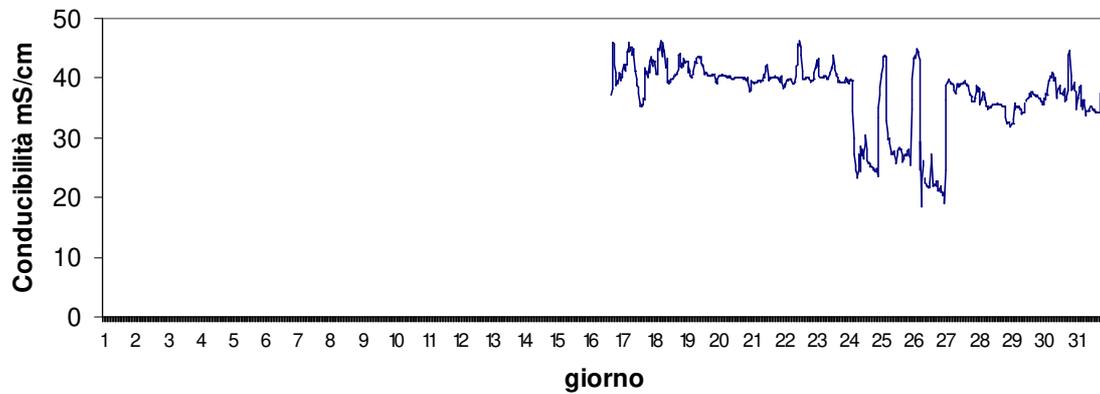


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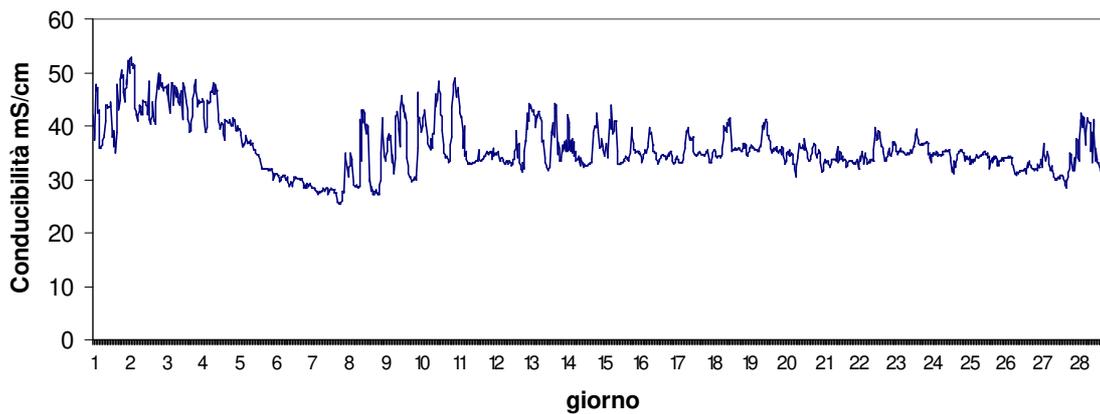


Conducibilità mS/cm

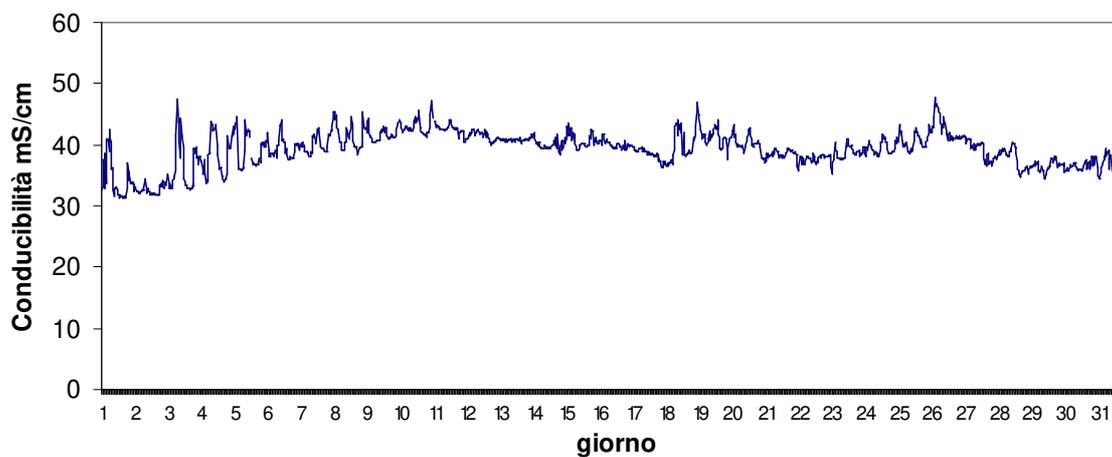
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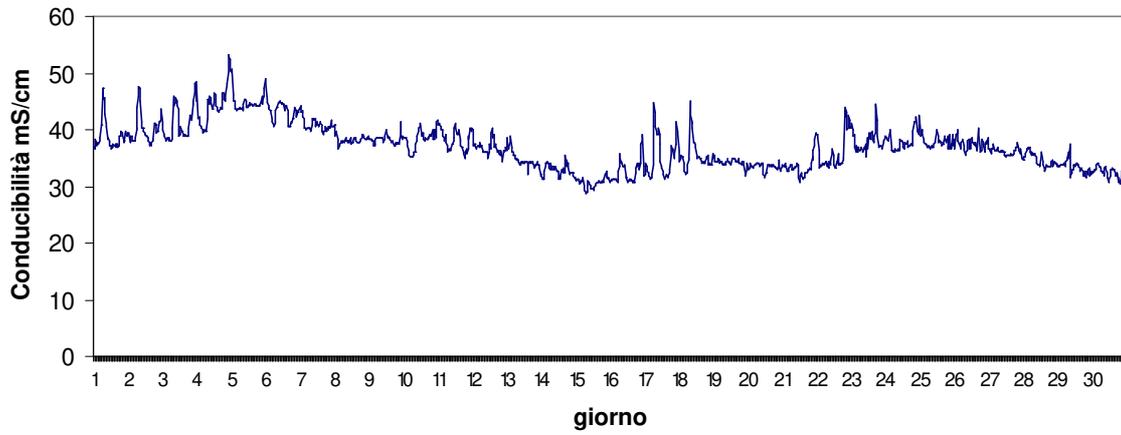
Stazione Vallona Febbraio 2019 - Conducibilità mS/cm



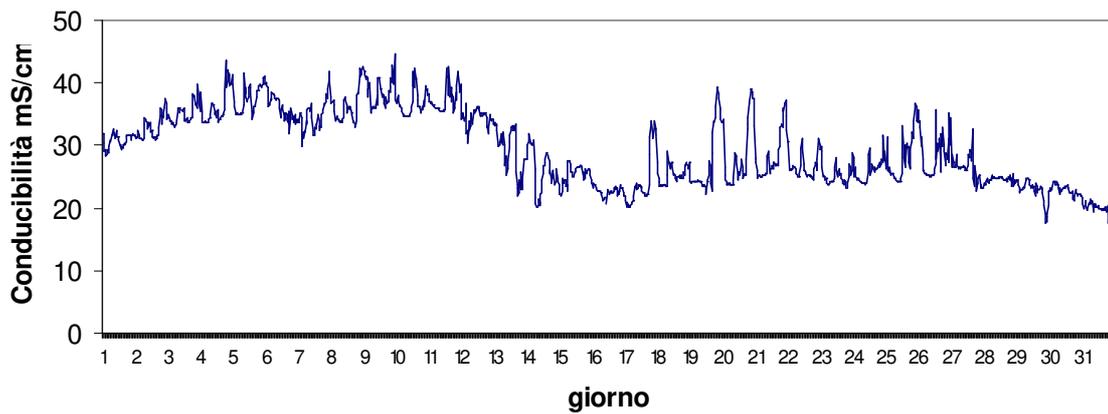
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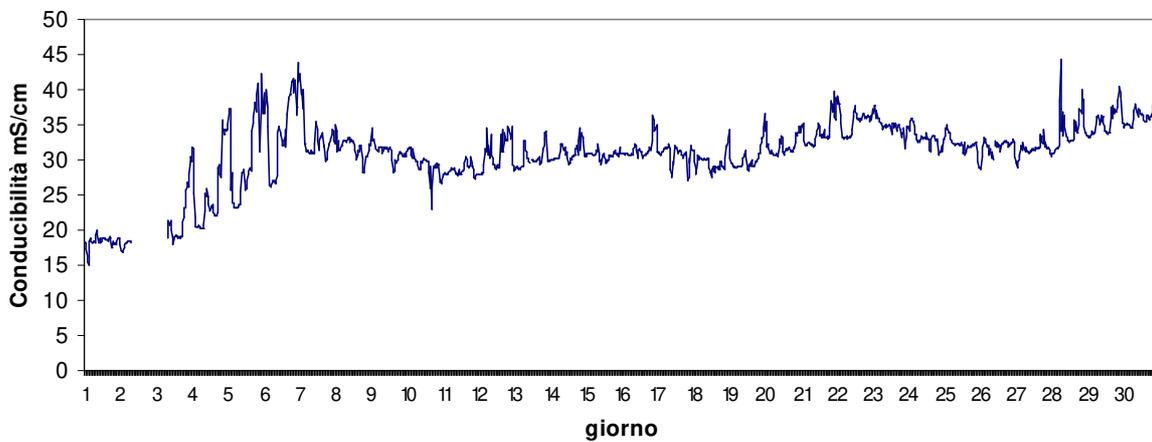
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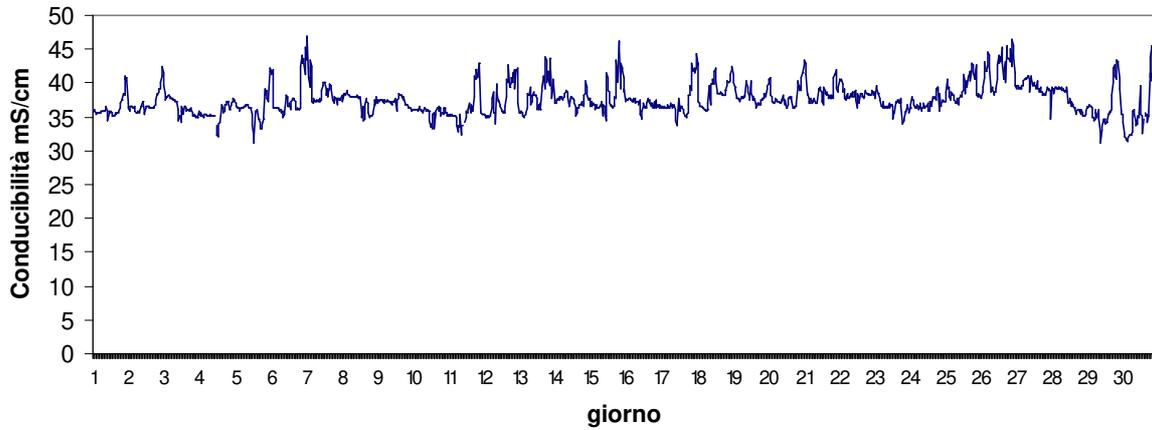
Stazione Vallona Maggio 2019 - Conducibilità mS/cm



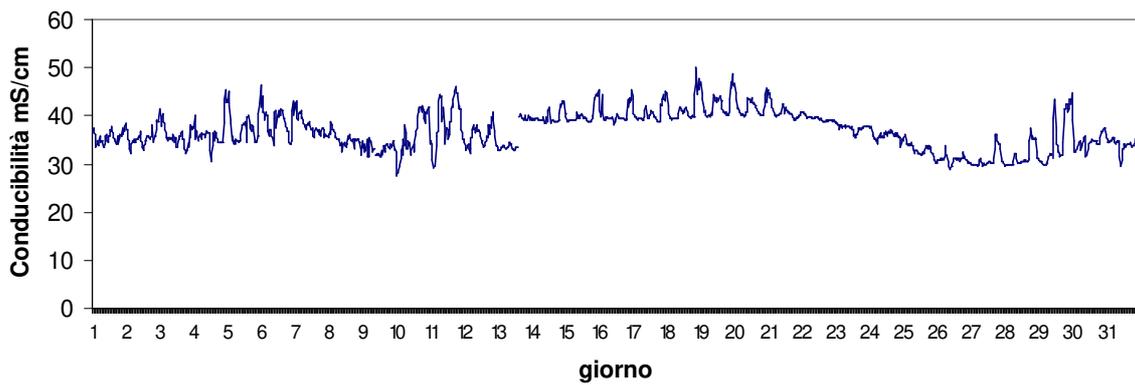
Stazione Vallona Giugno 2019 - Conducibilità mS/cm



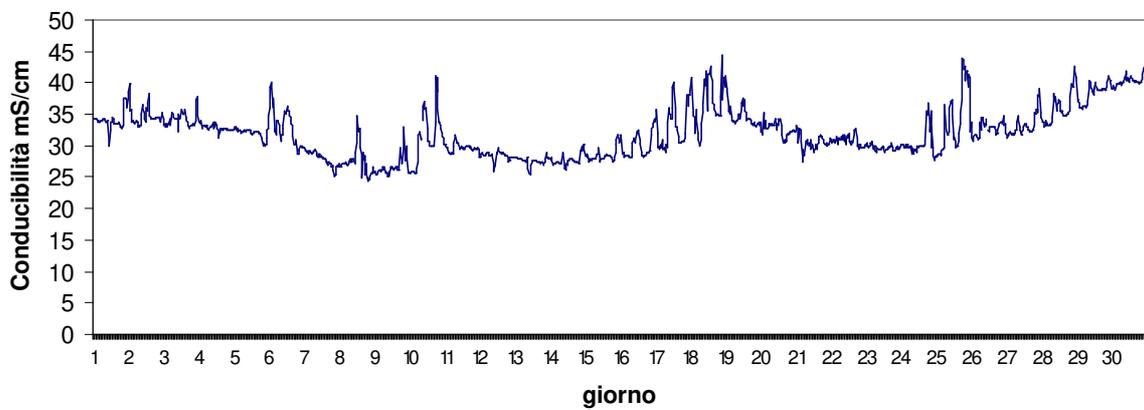
Stazione Vallona Luglio 2019 - Conducibilità mS/cm



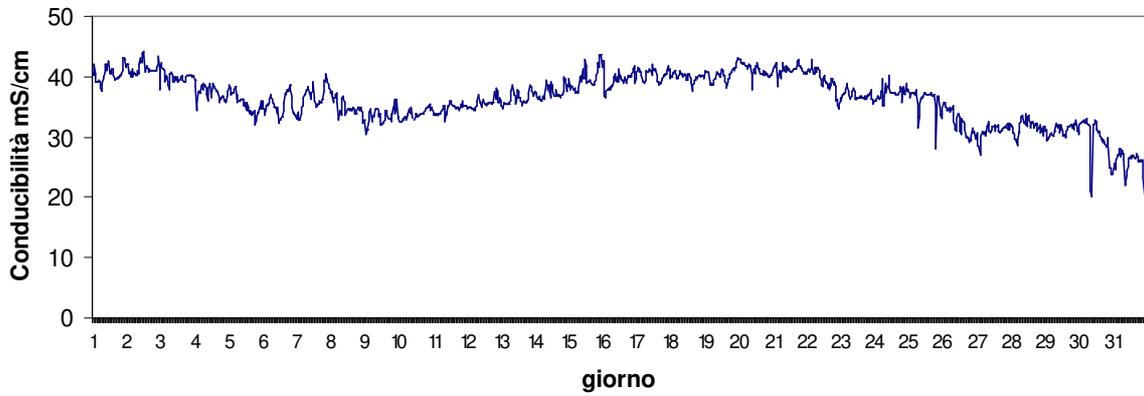
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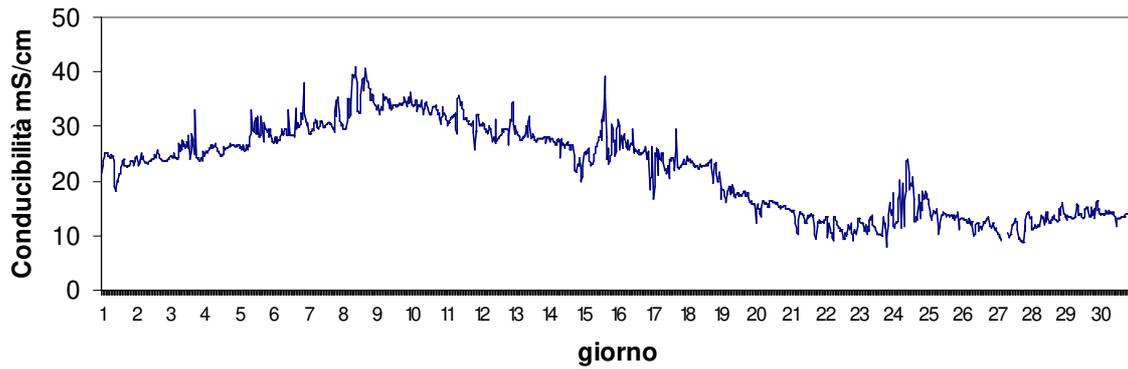
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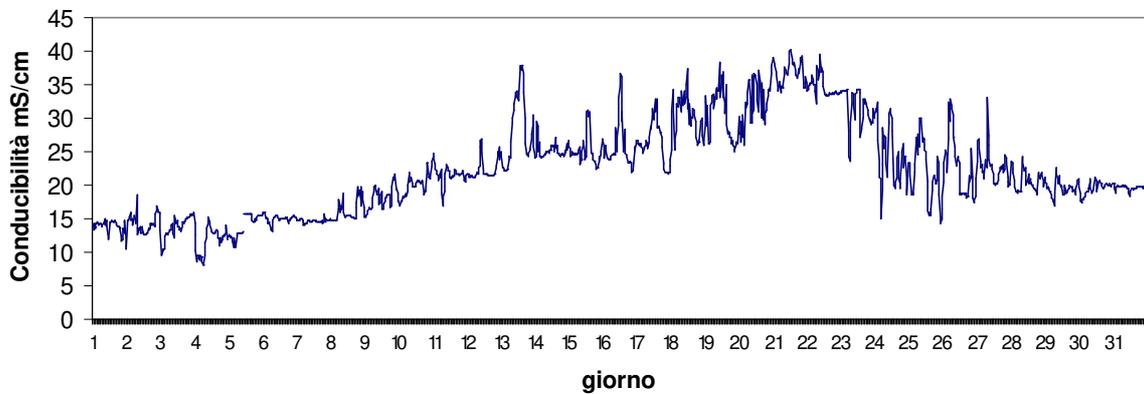
Stazione Vallona Ottobre 2019 - Conducibilità mS/cm



Stazione Vallona Novembre 2019 - Conducibilità mS/cm

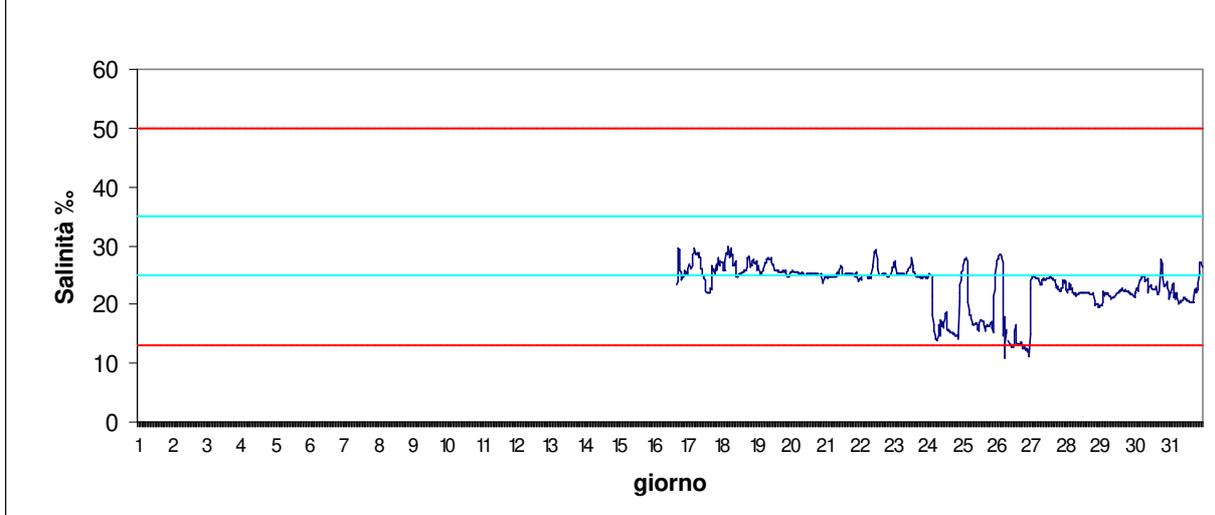


Stazione Vallona Dicembre 2019 - Conducibilità mS/cm

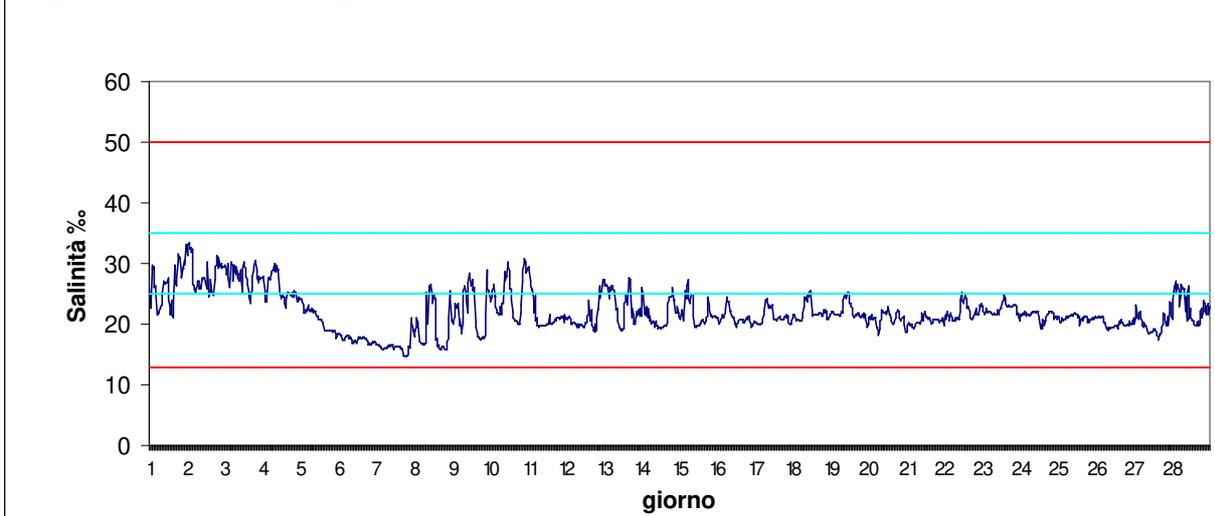


Salinità ‰

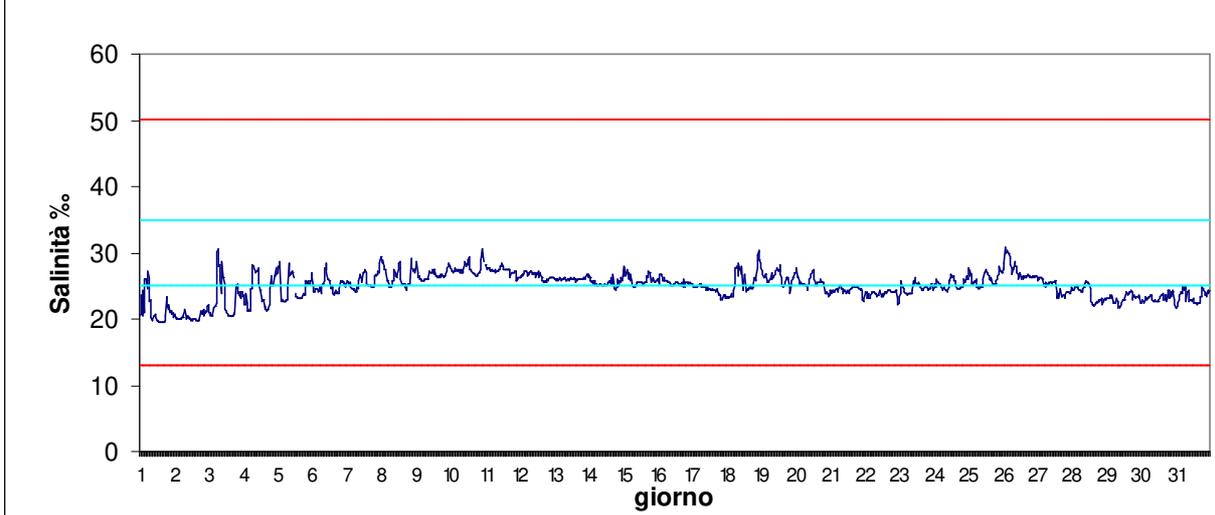
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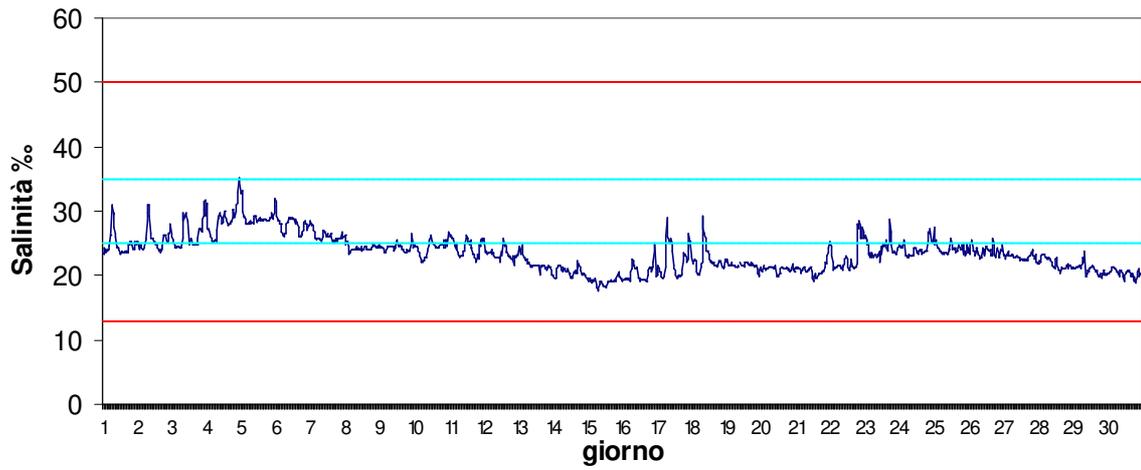
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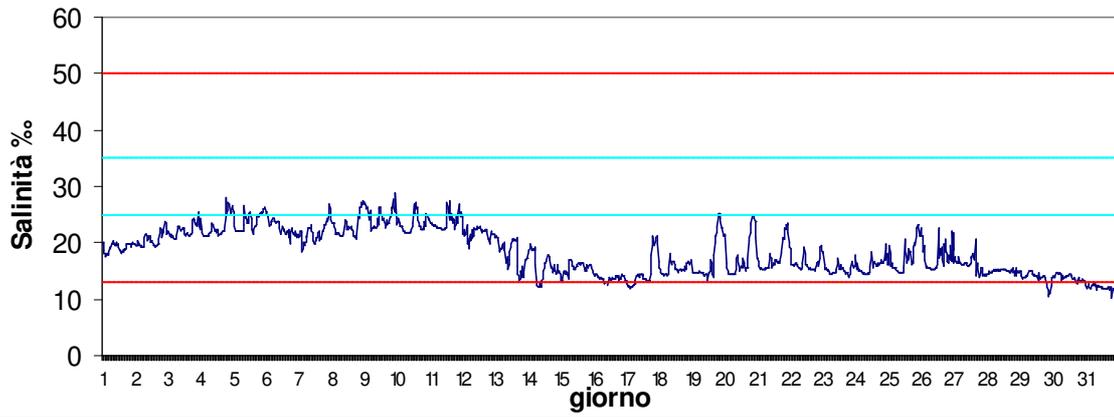
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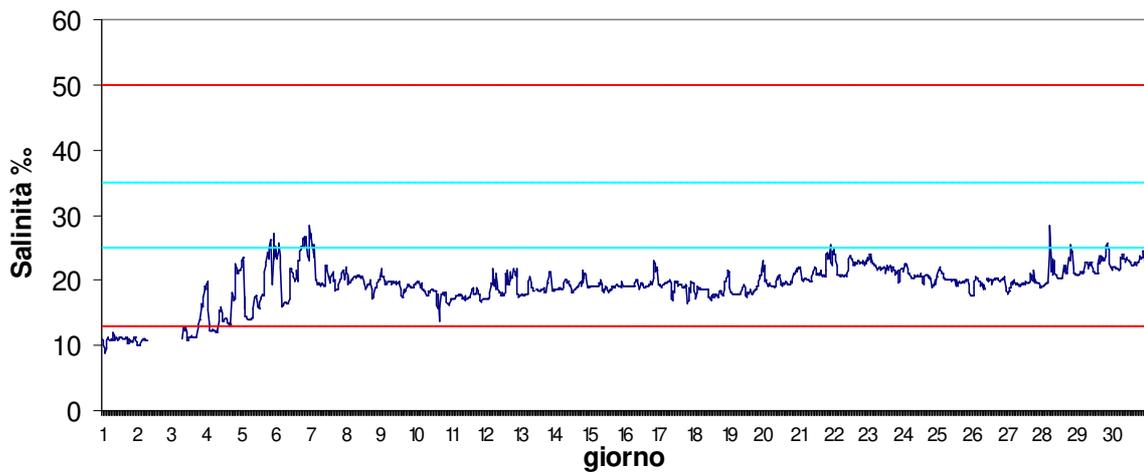
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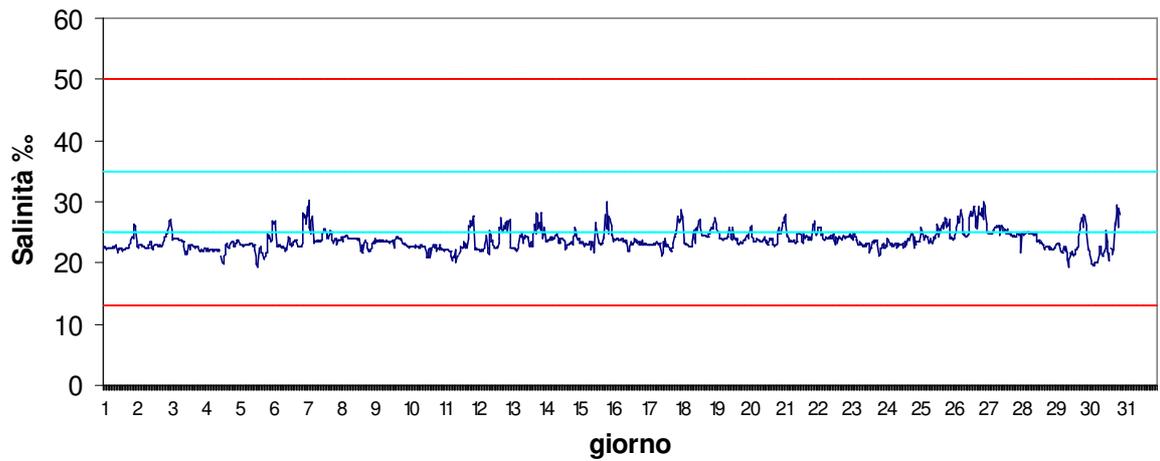
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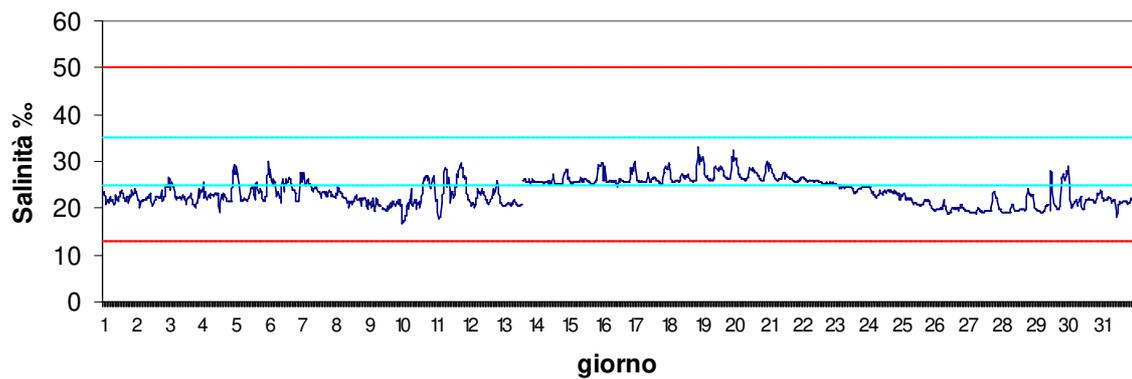
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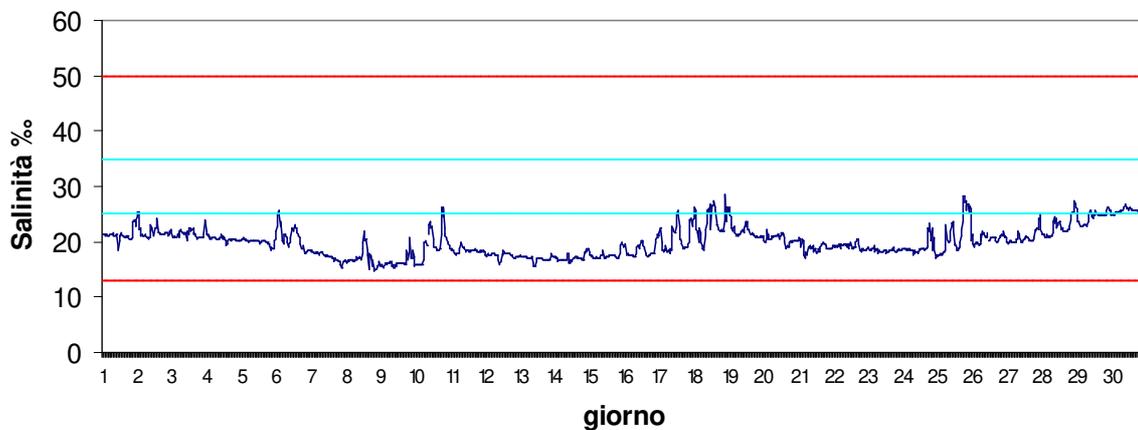
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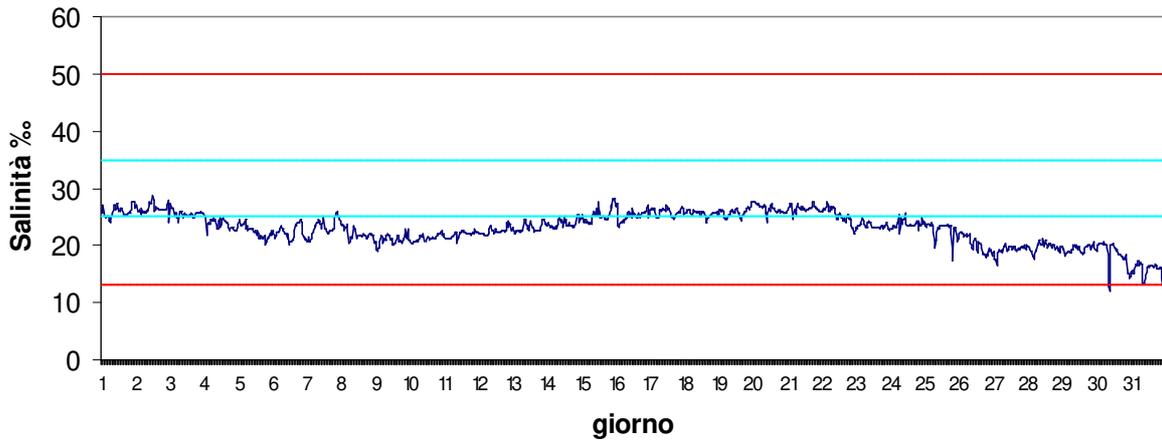
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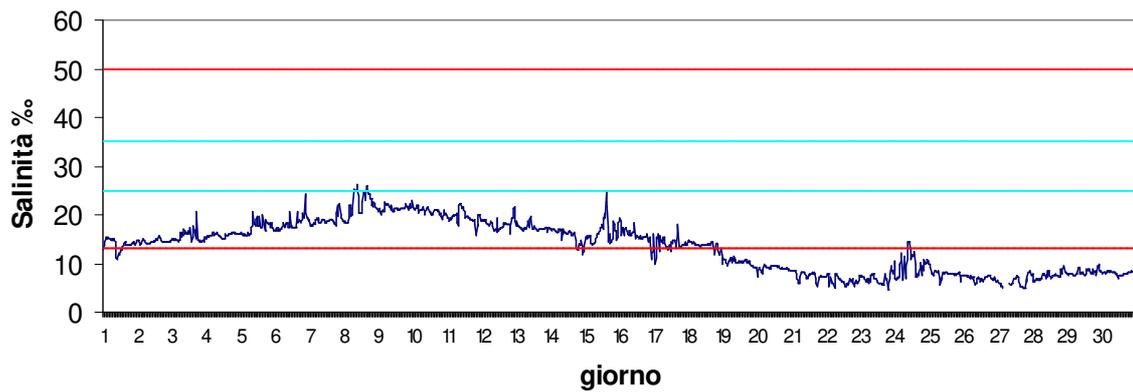
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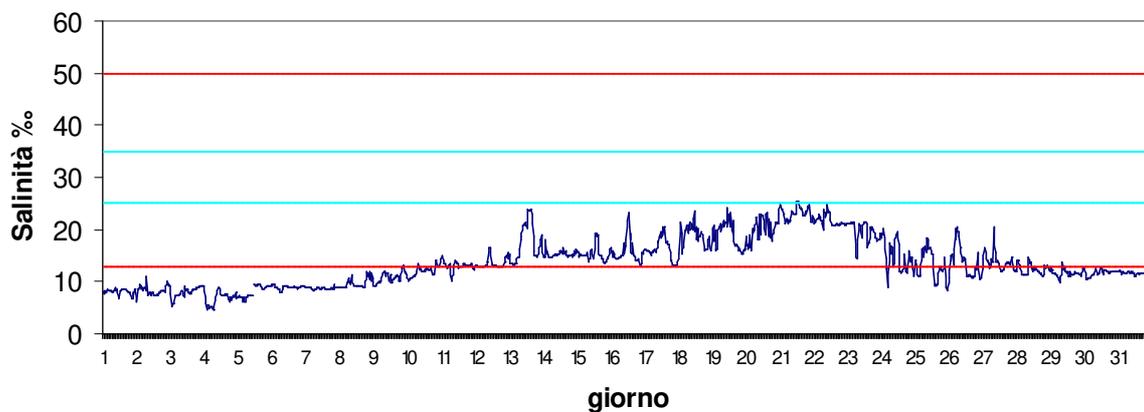
Stazione Vallona Ottobre 2019 - Salinità ‰.



Stazione Vallona Novembre 2019 - Salinità ‰.

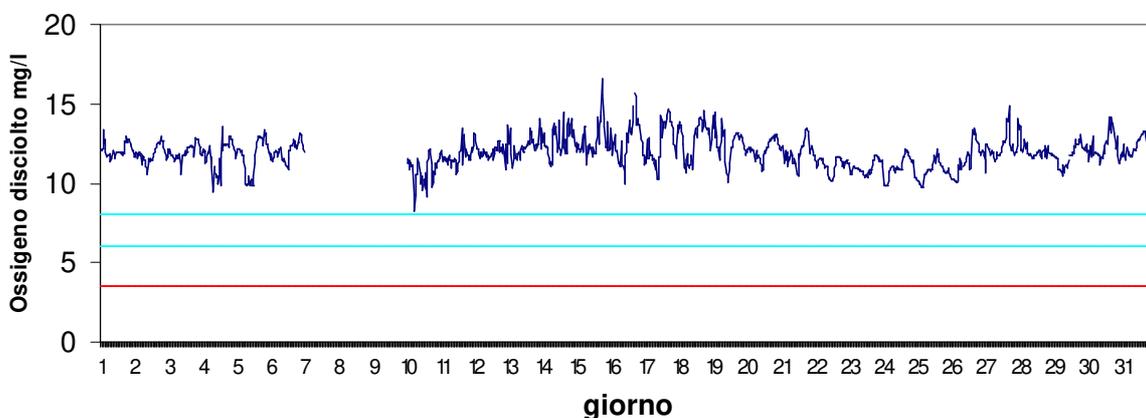


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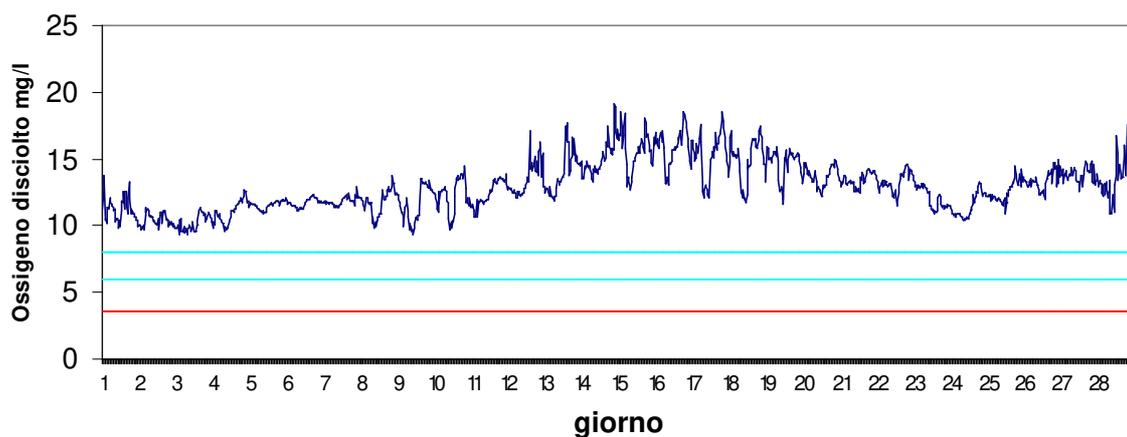


Ossigeno disciolto mg/l

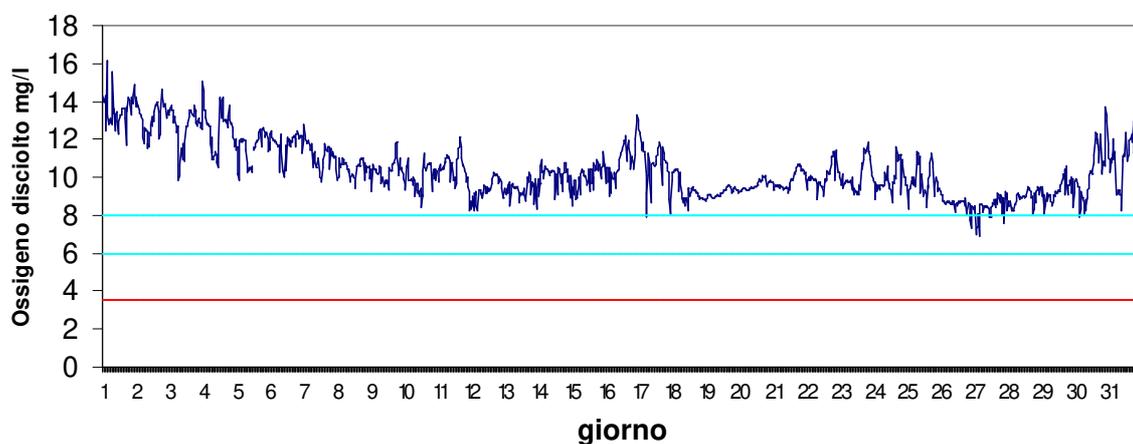
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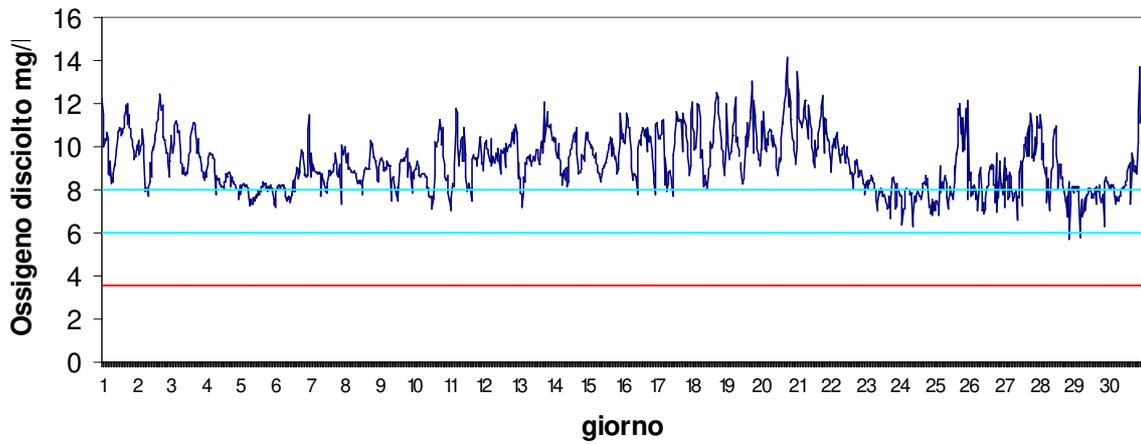
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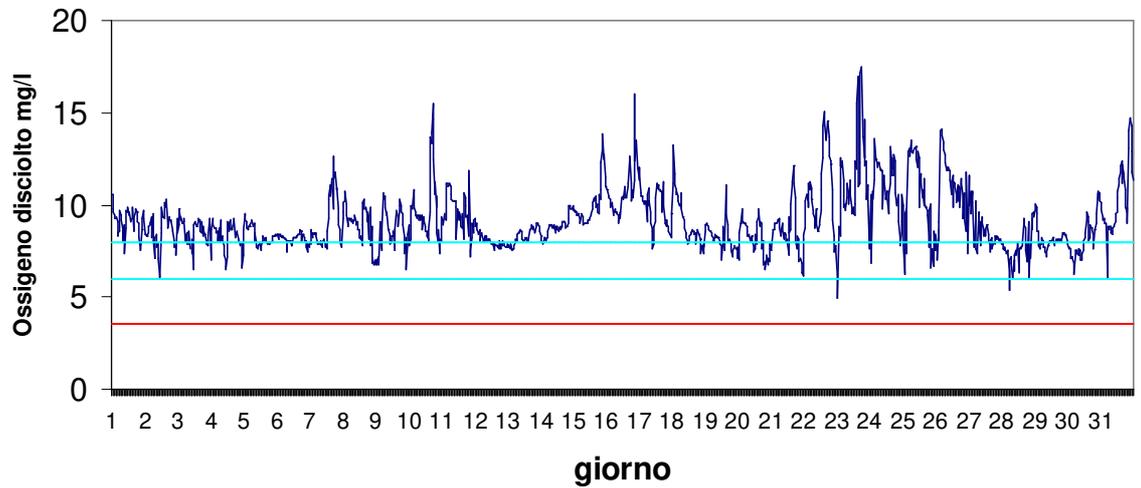
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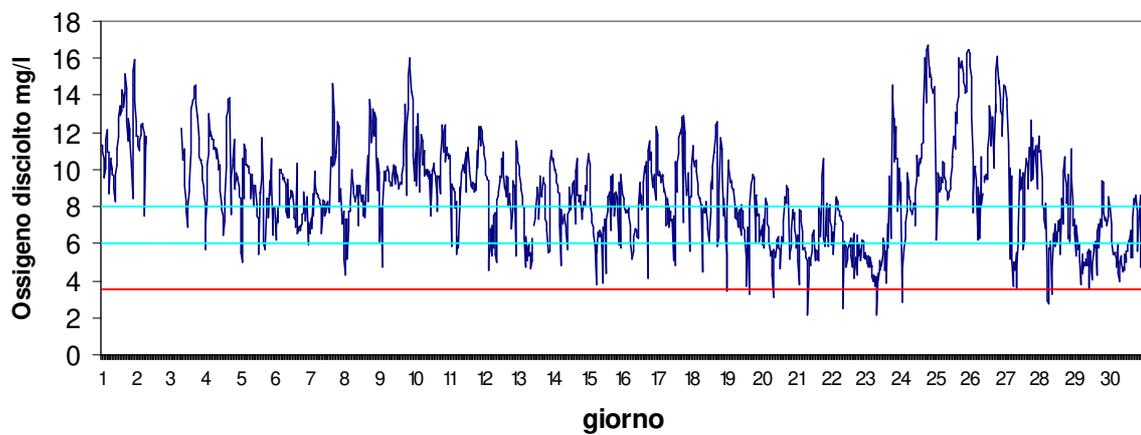
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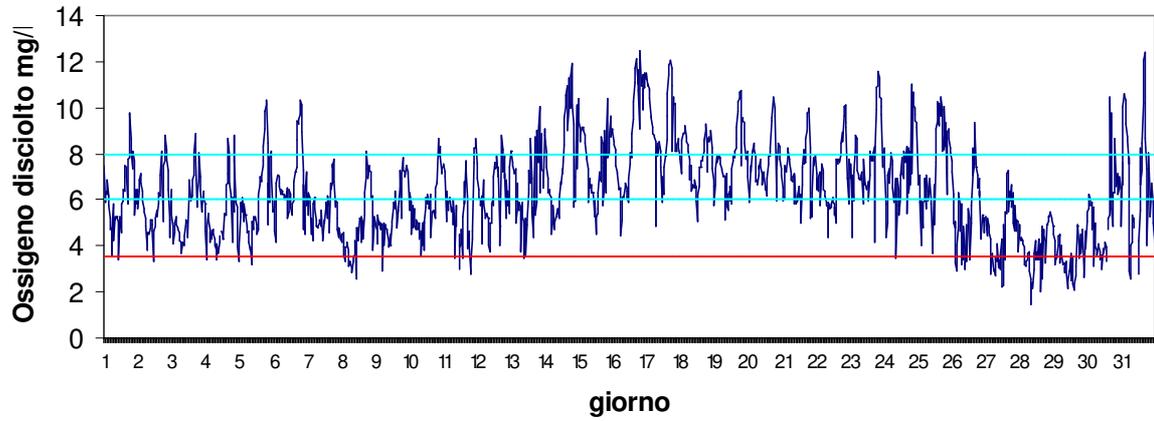
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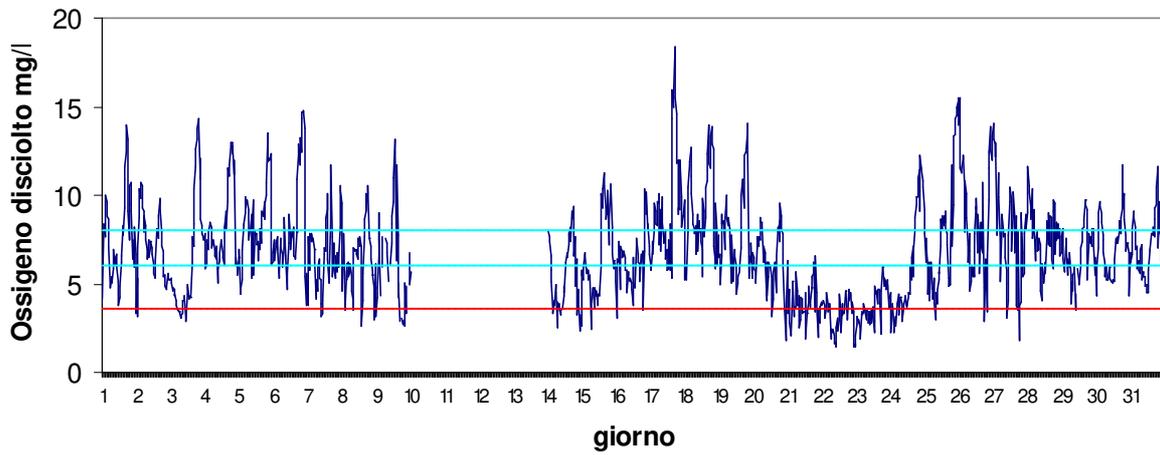
Stazione Vallona Giugno 2019 - Ossigeno disciolto mg/l



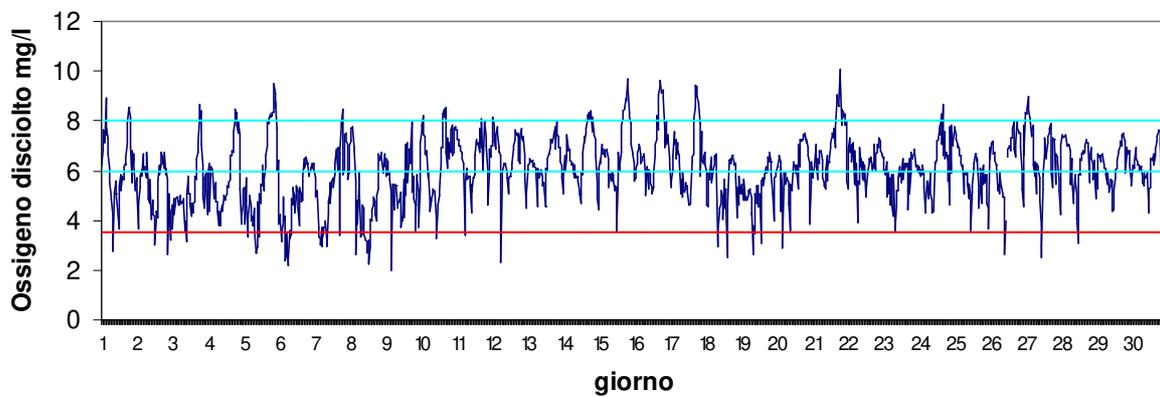
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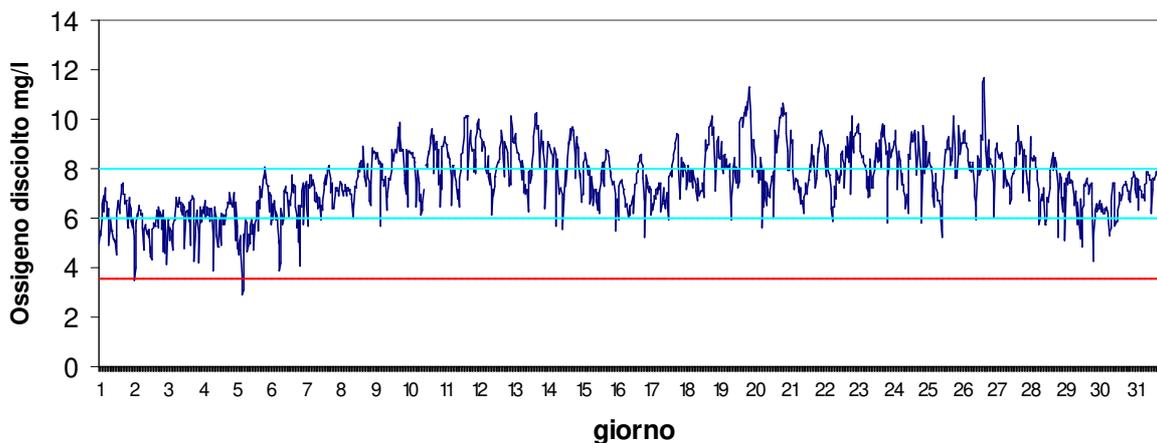
Stazione Vallona Agosto 2019 - Ossigeno disciolto mg/l



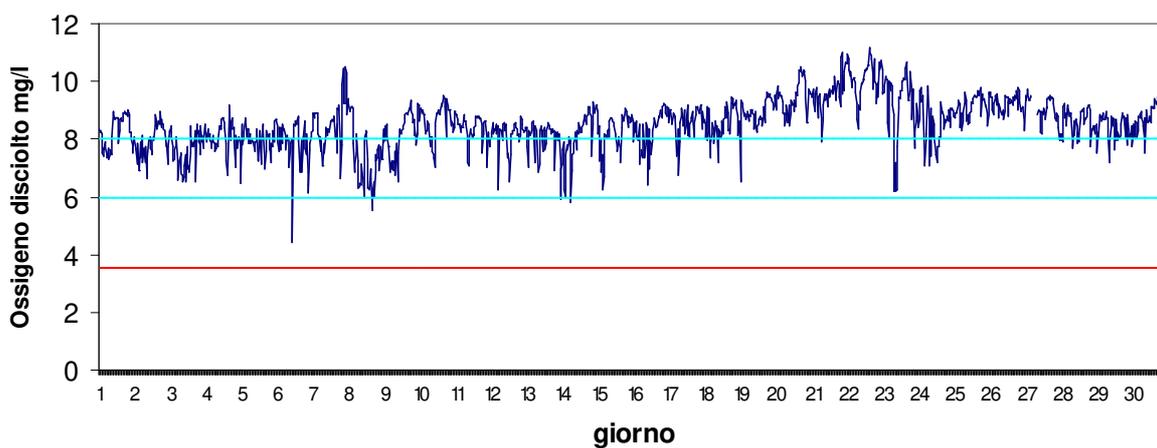
Stazione Vallona Settembre 2019 - Ossigeno disciolto mg/l



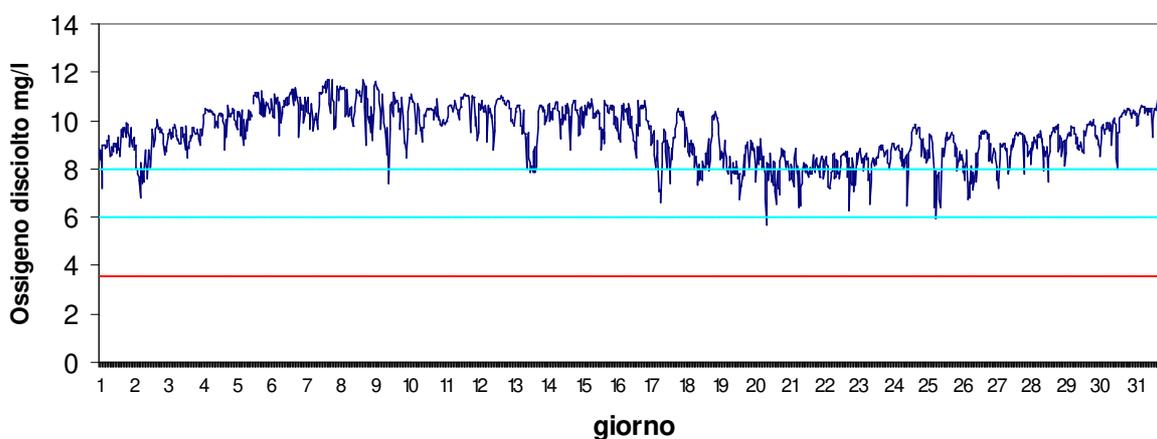
Stazione Vallona Ottobre 2019 - Ossigeno disciolto mg/l



Stazione Vallona Novembre 2019 - Ossigeno disciolto mg/l



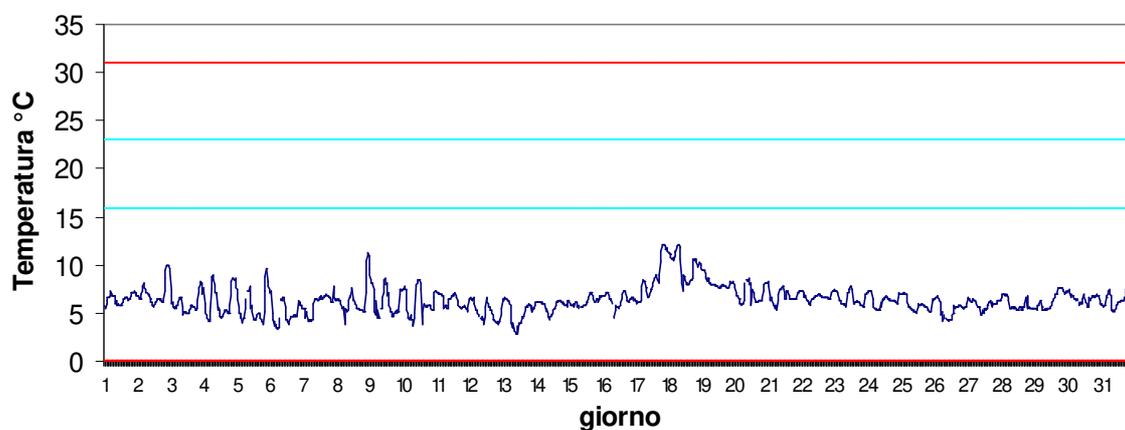
Stazione Vallona Dicembre 2019 - Ossigeno disciolto mg/l



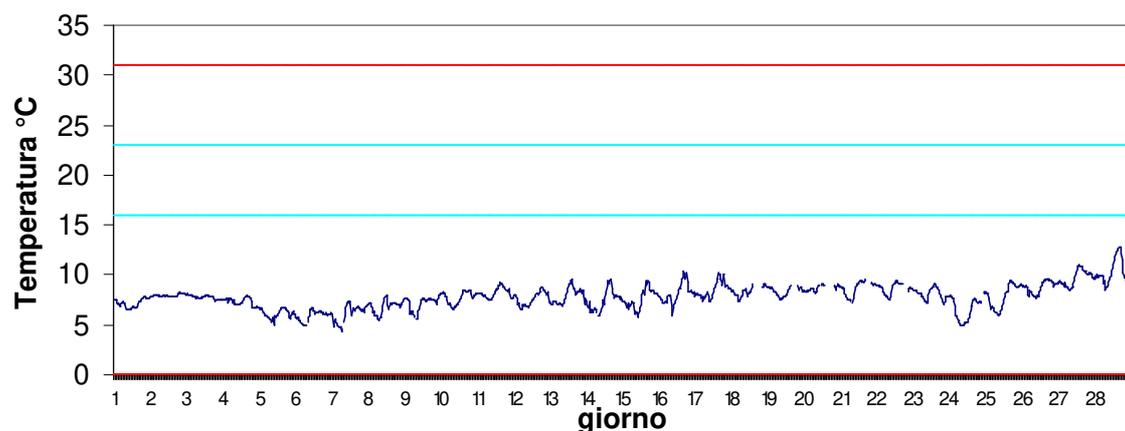
Laguna Basson - Anno 2019

Temperatura °C

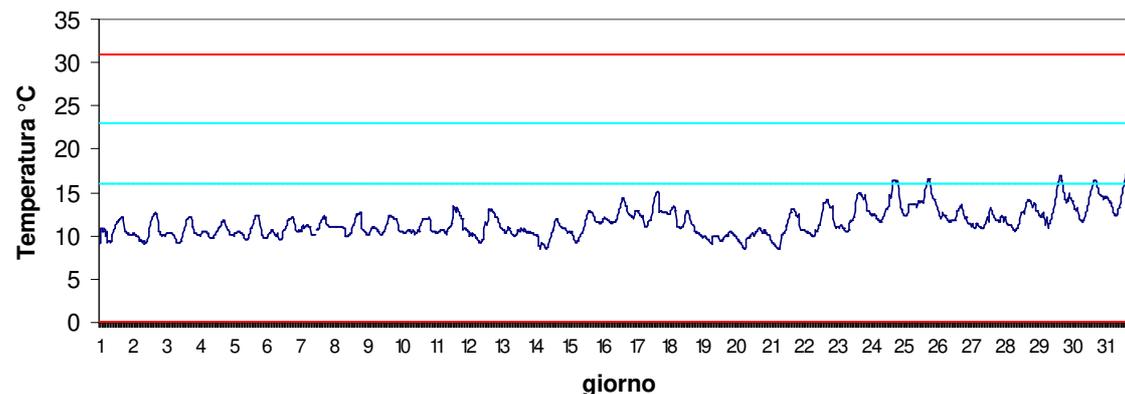
Stazione Basson Gennaio 2019 - Temperatura



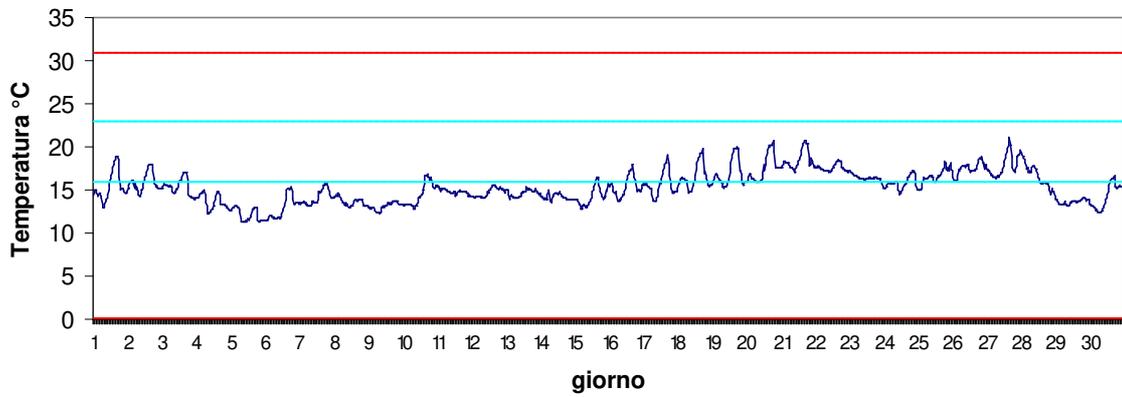
Stazione Basson Febbraio 2019 - Temperatura



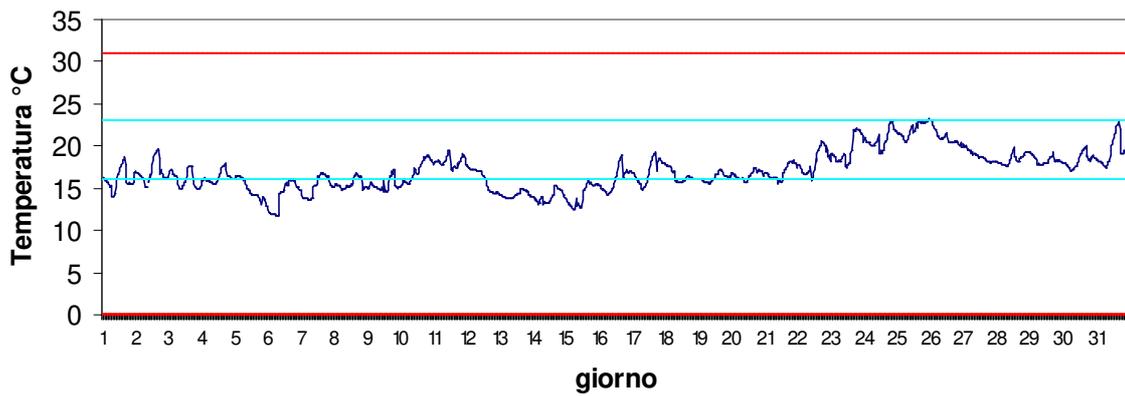
Stazione Basson Marzo 2019 - Temperatura



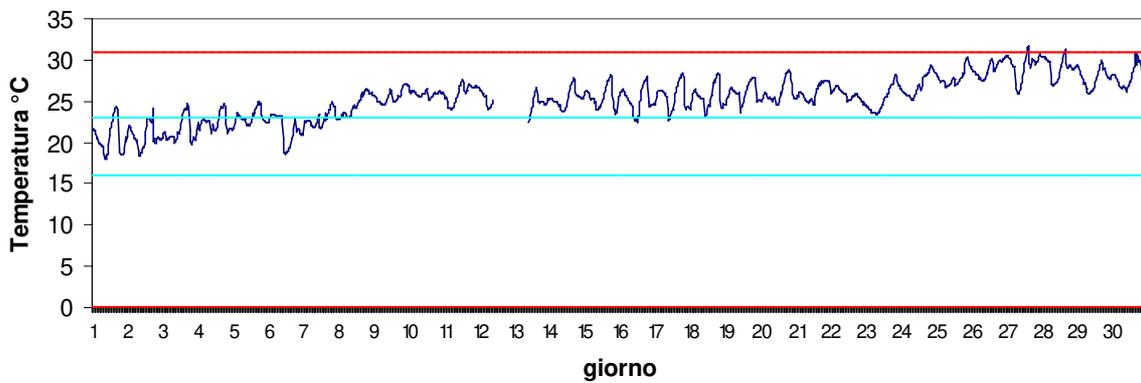
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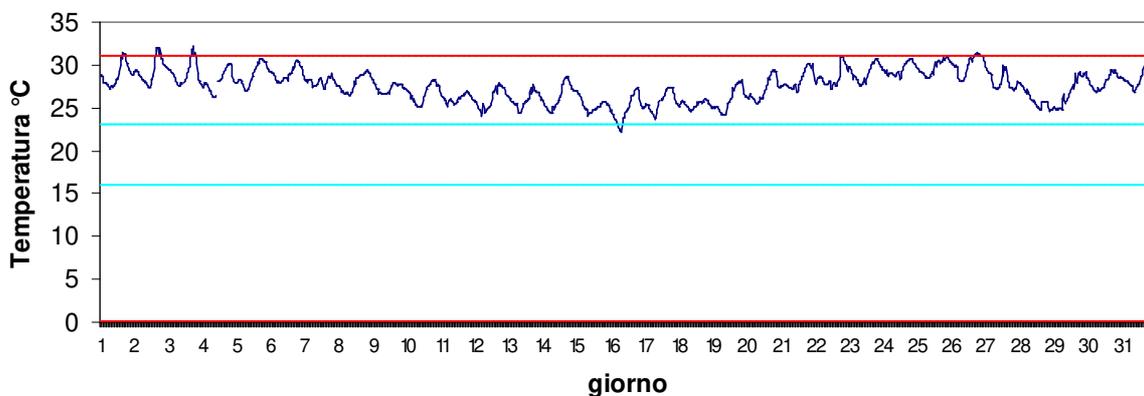
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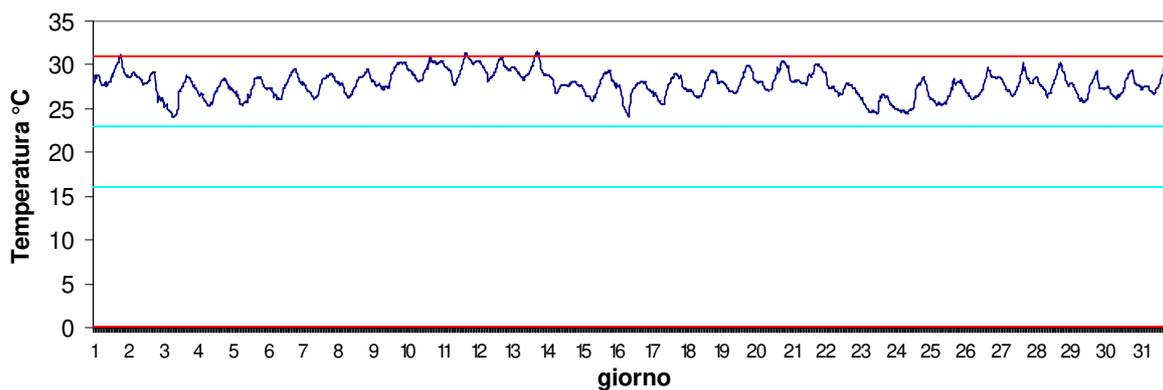
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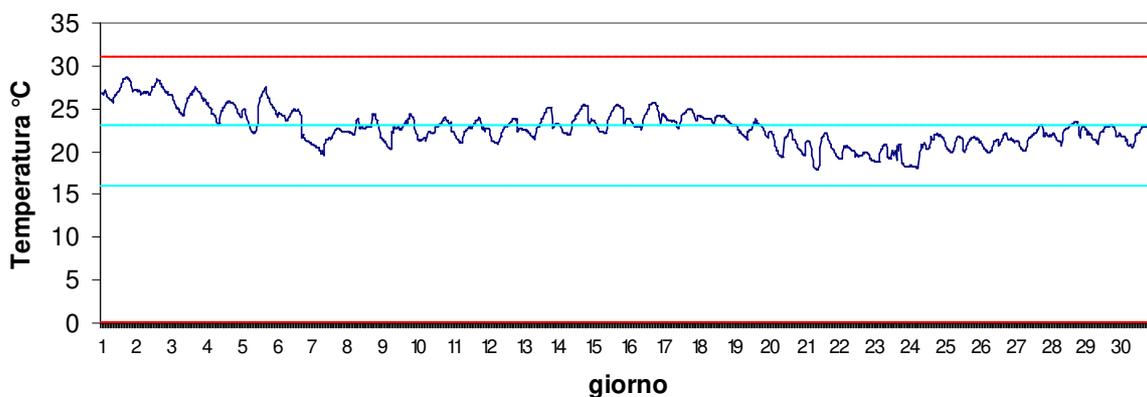
Stazione Basson Luglio 2019 - Temperatura



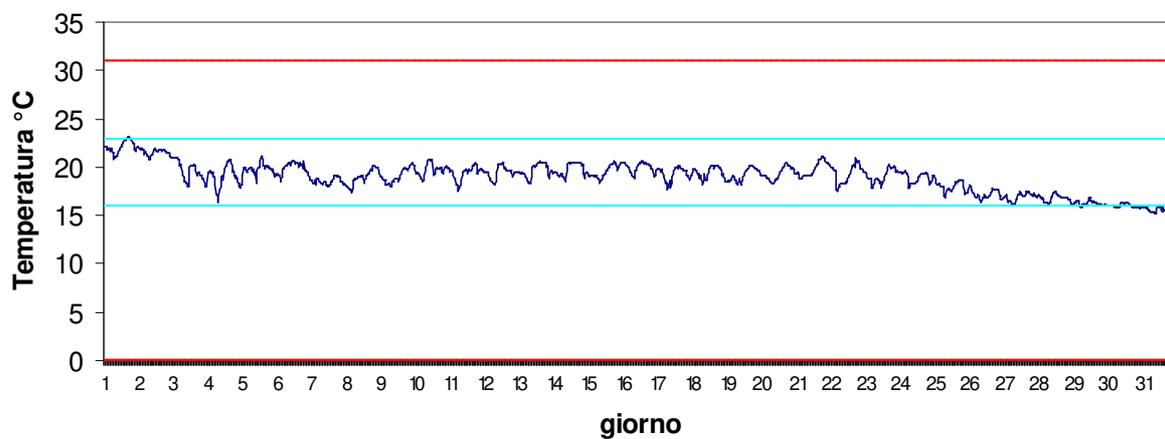
Stazione Basson Agosto 2019 - Temperatura



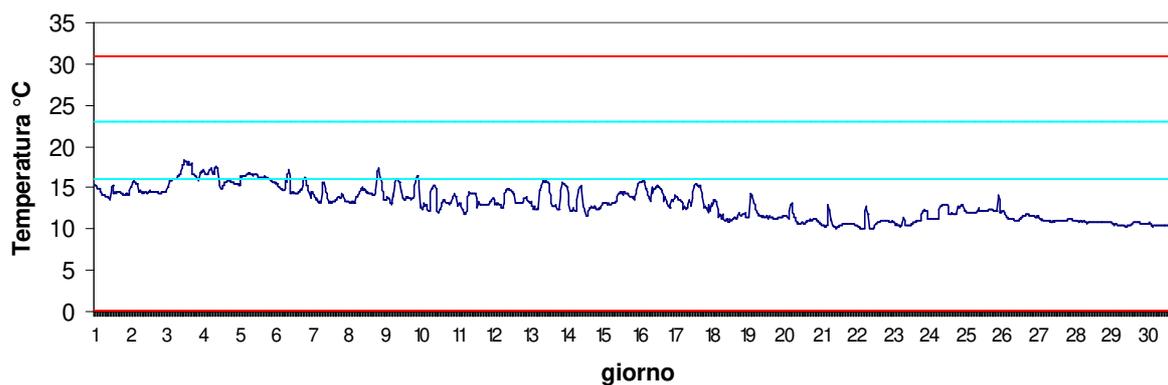
Stazione Basson Settembre 2019 - Temperatura



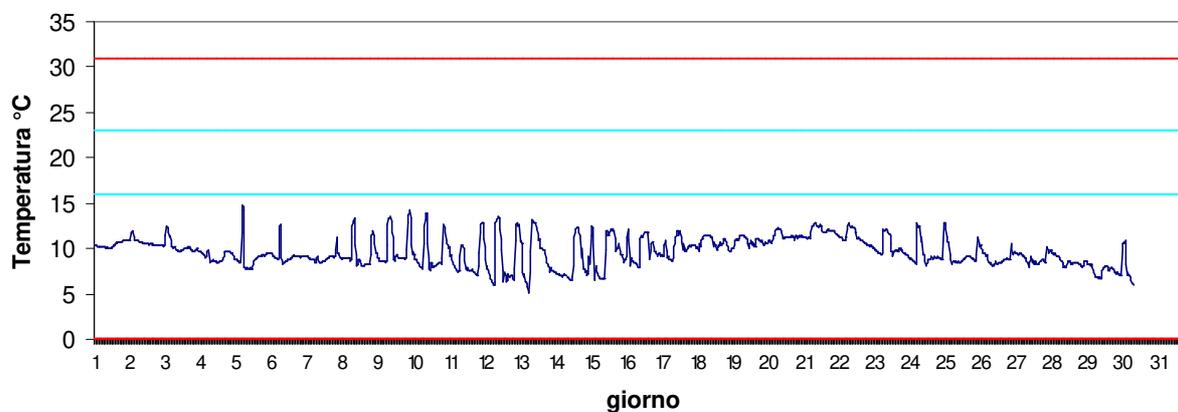
Stazione Basson Ottobre 2019 - Temperatura



Stazione Basson Novembre 2019 - Temperatura

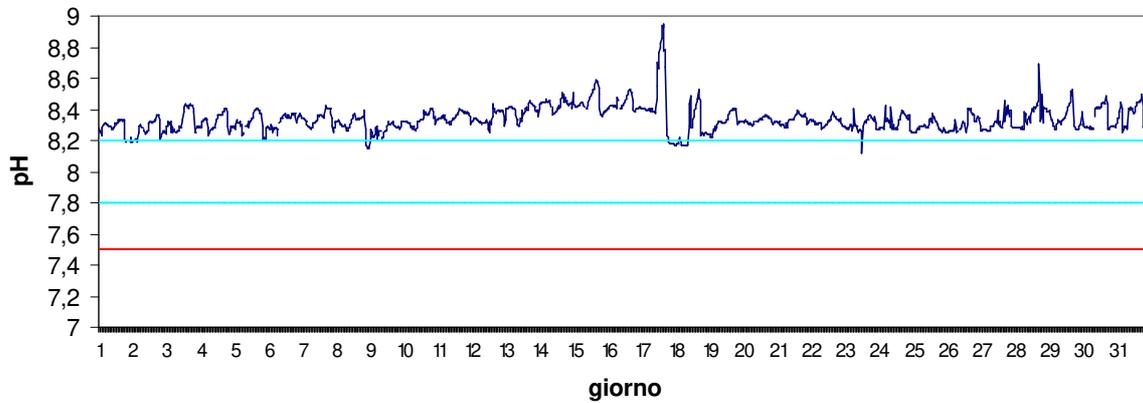


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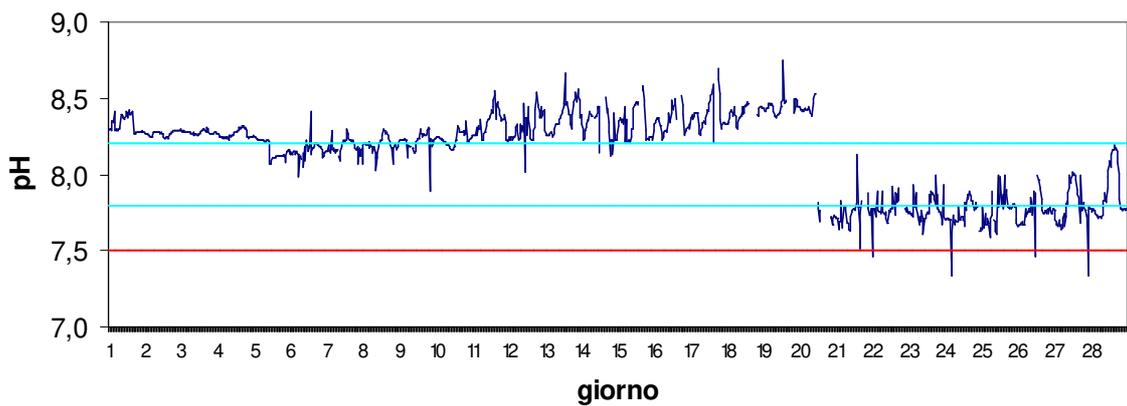


pH unità di pH

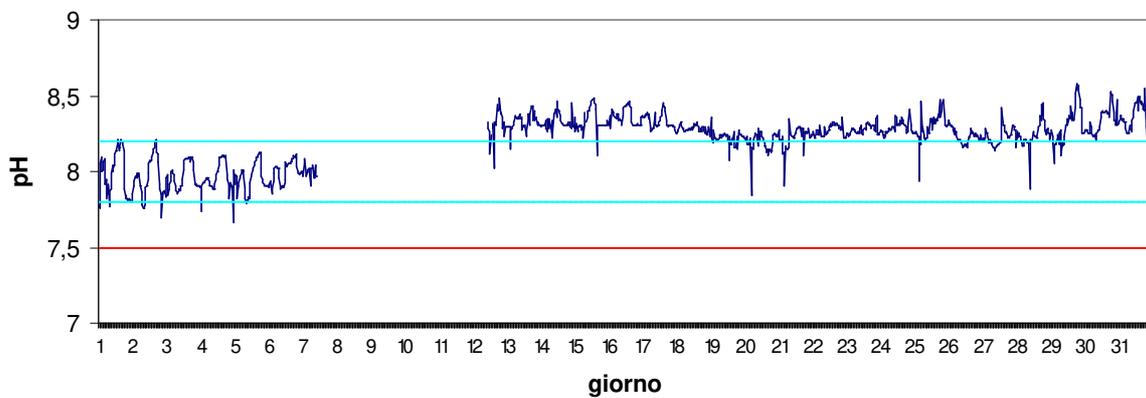
Stazione Basson Gennaio 2019 - pH



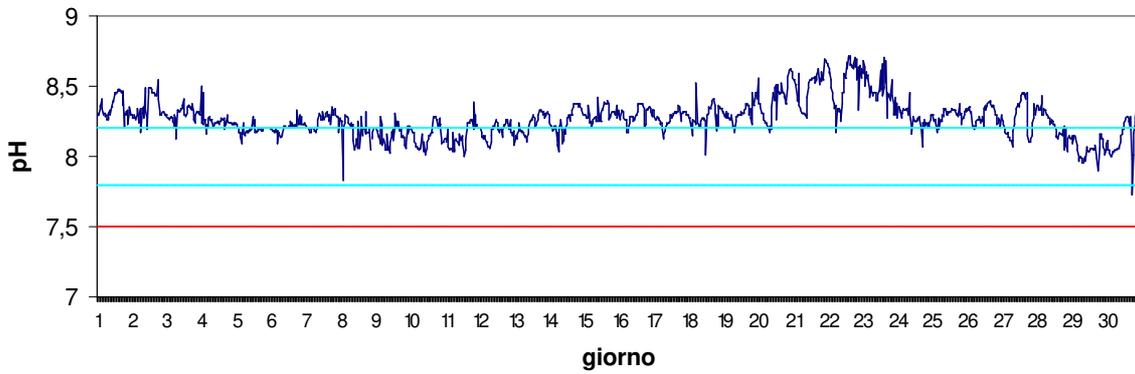
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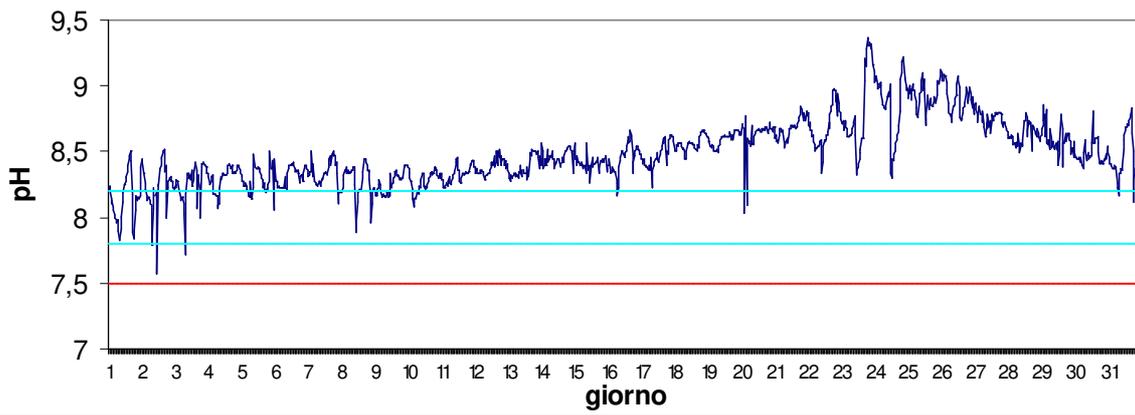
Stazione Basson Marzo 2019 - pH



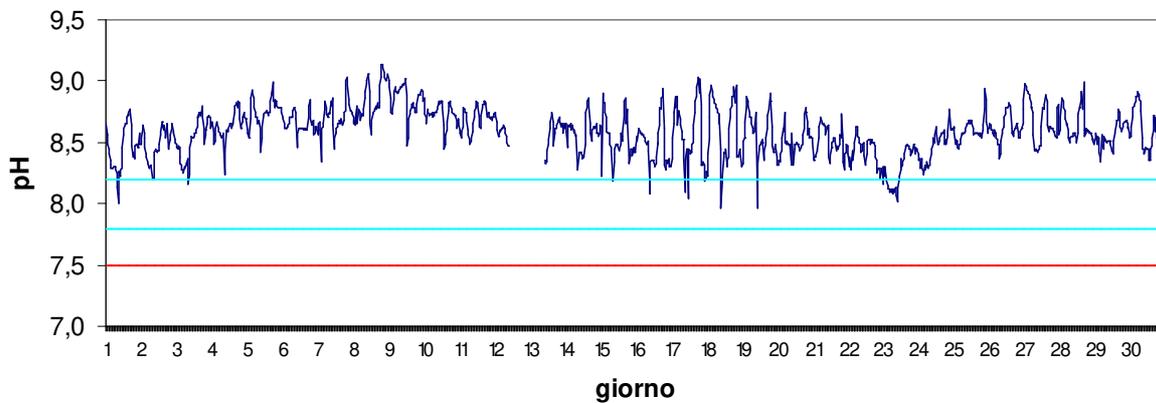
Stazione Basson Aprile 2019 - pH



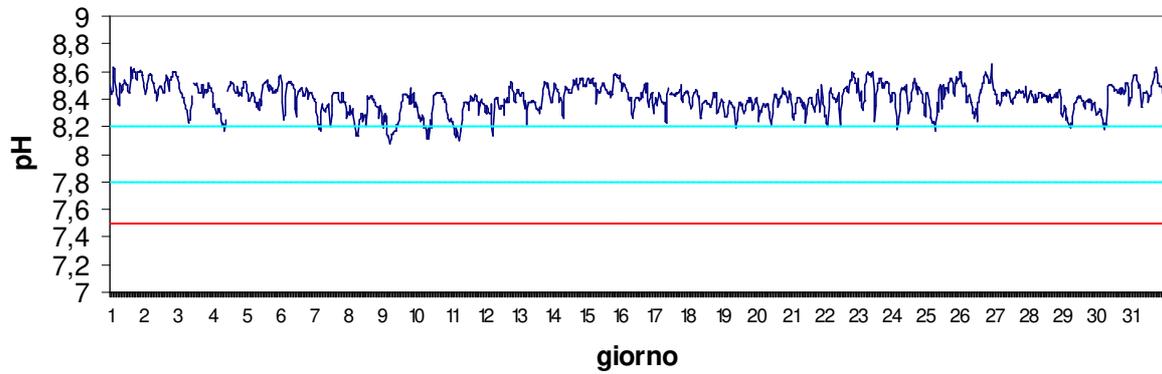
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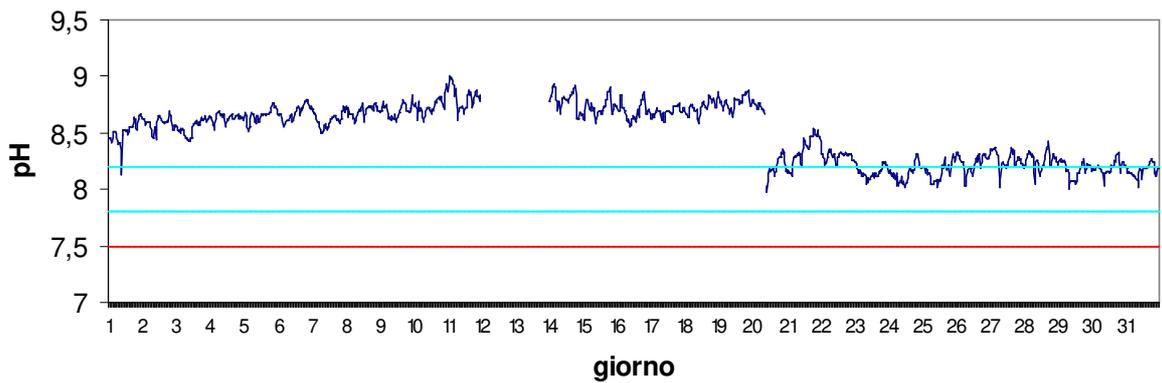
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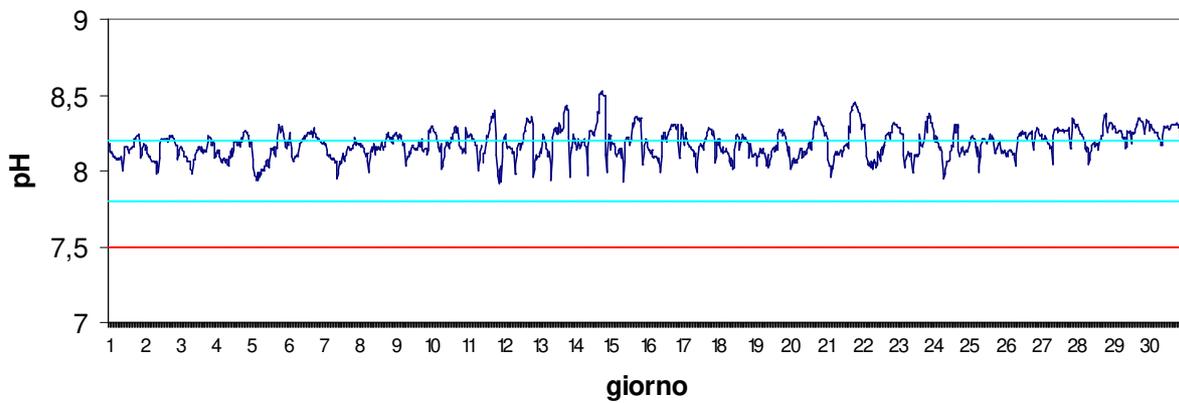
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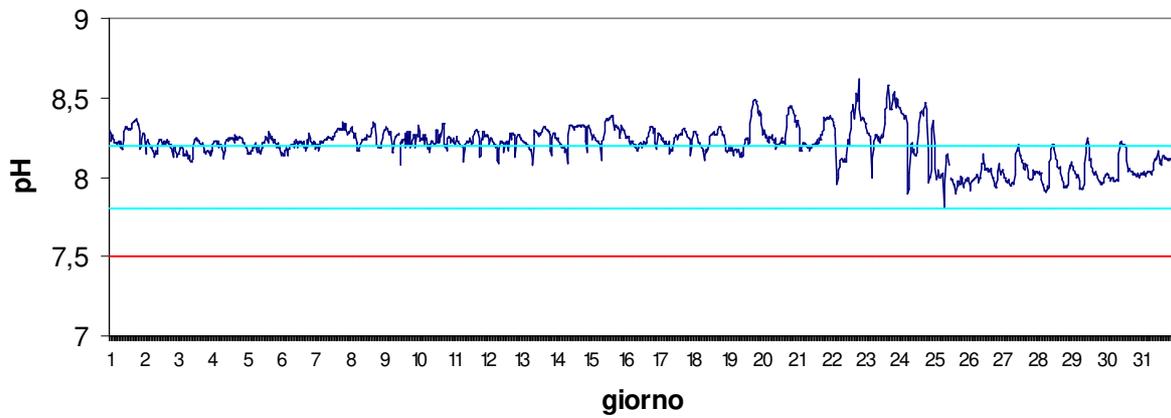
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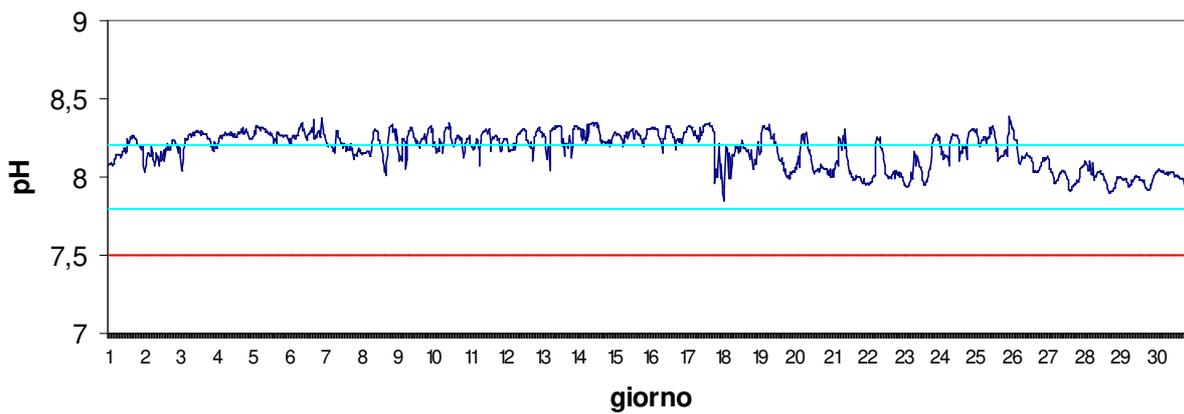
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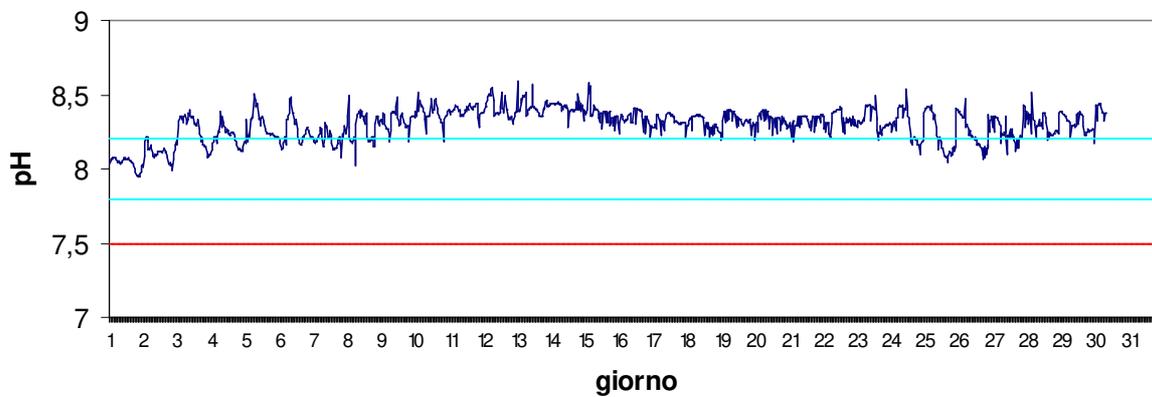
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Stazione Basson Novembre 2019 - pH

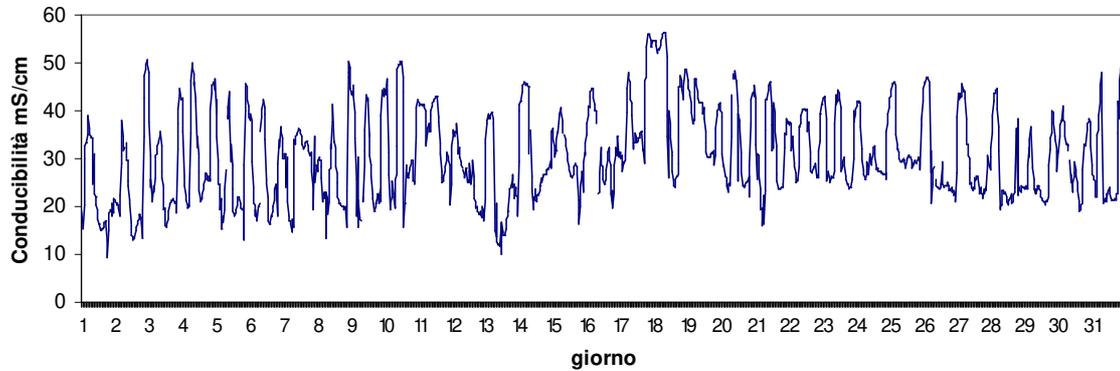


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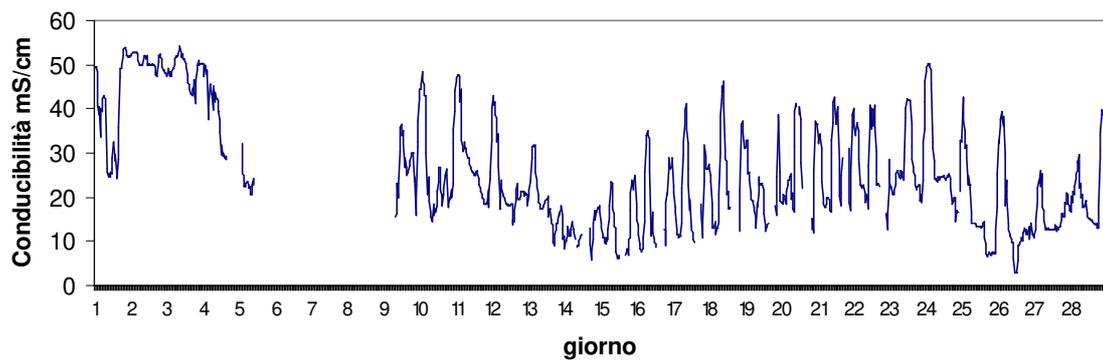


Conducibilità mS/cm

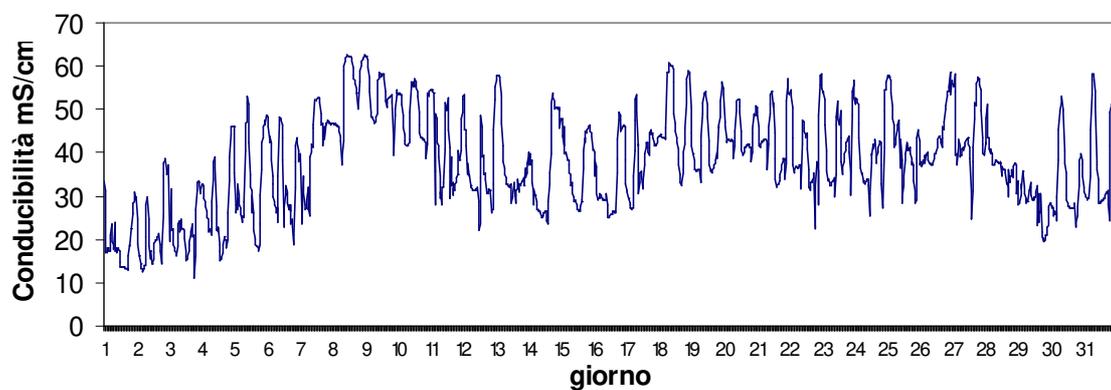
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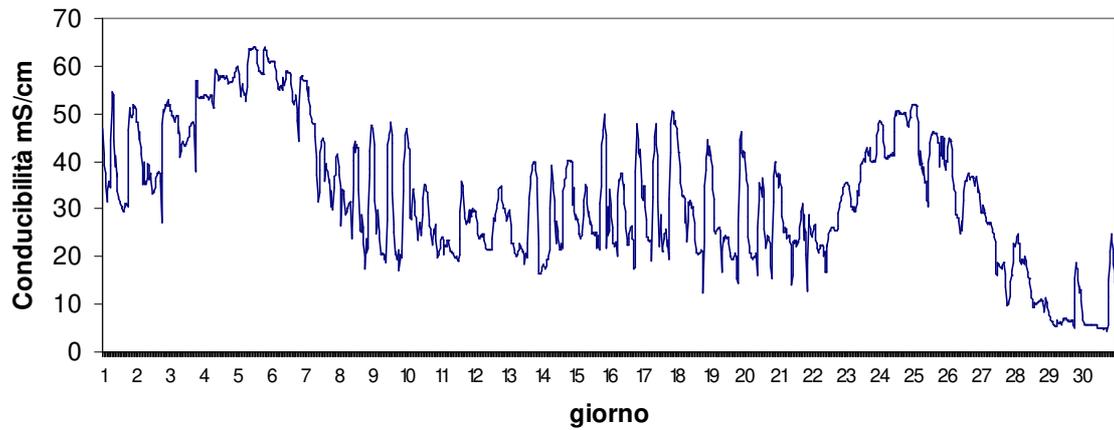
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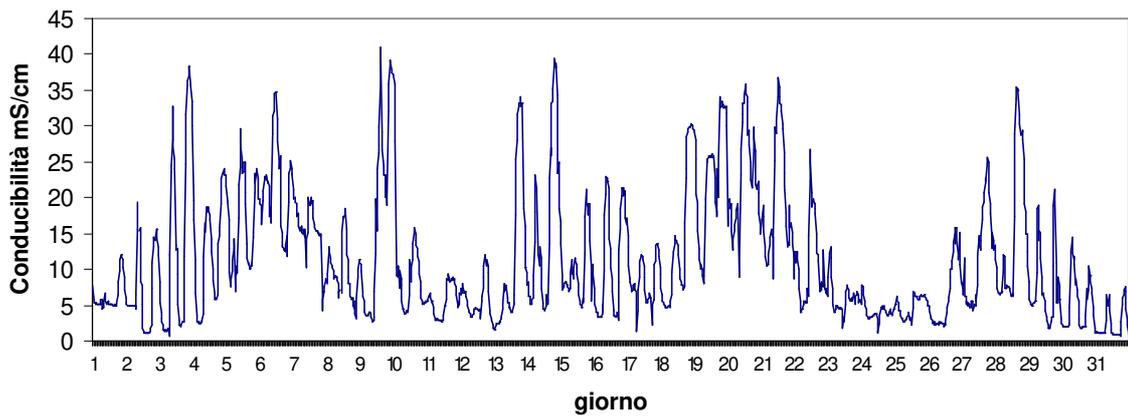
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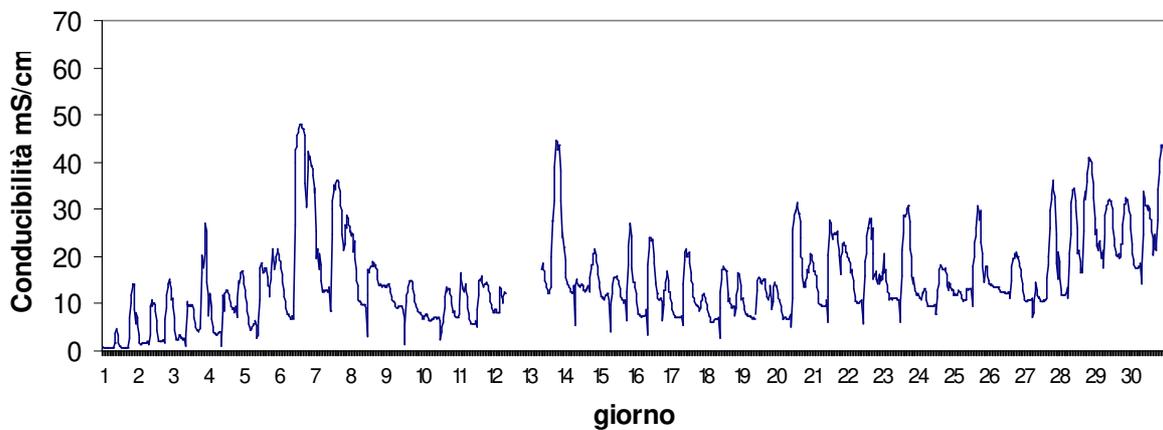
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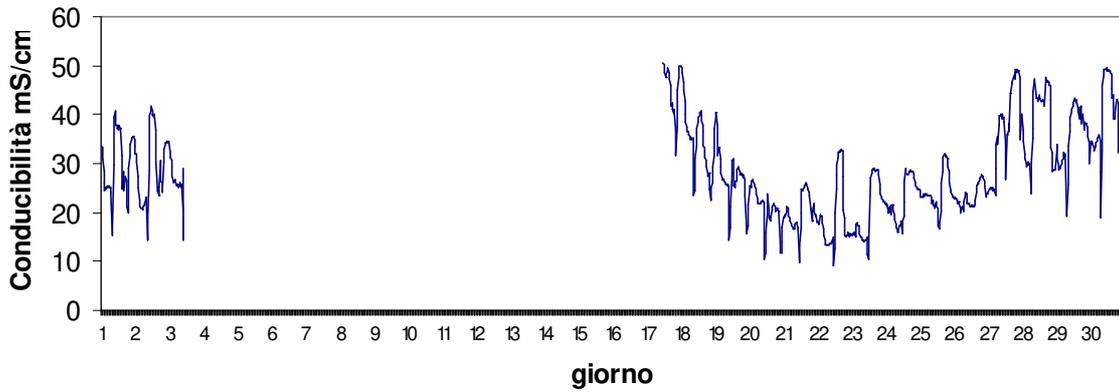
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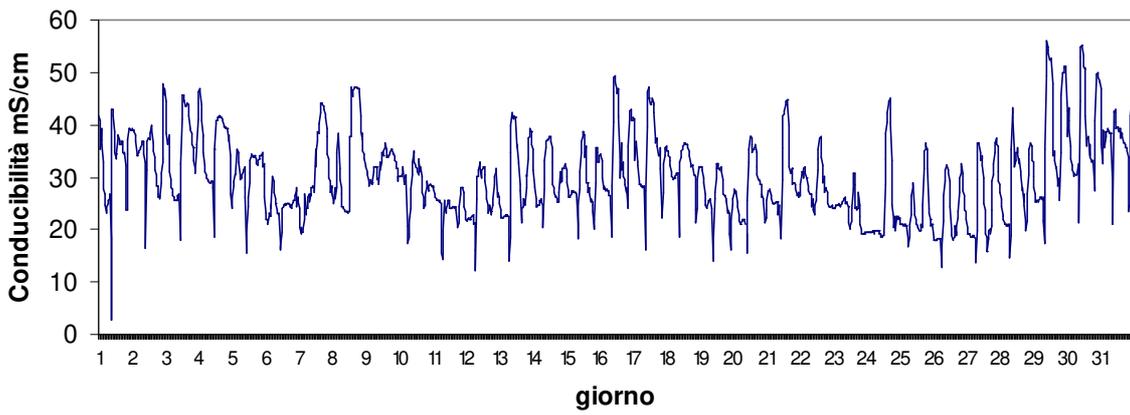
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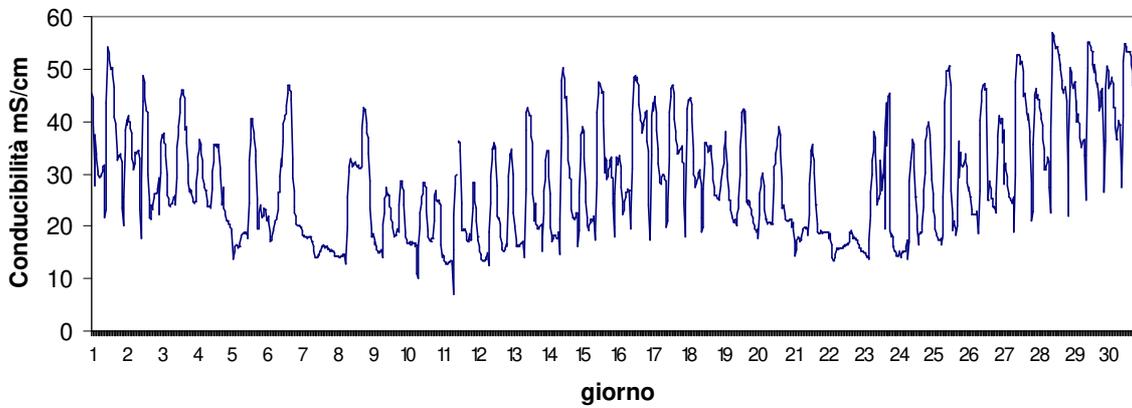
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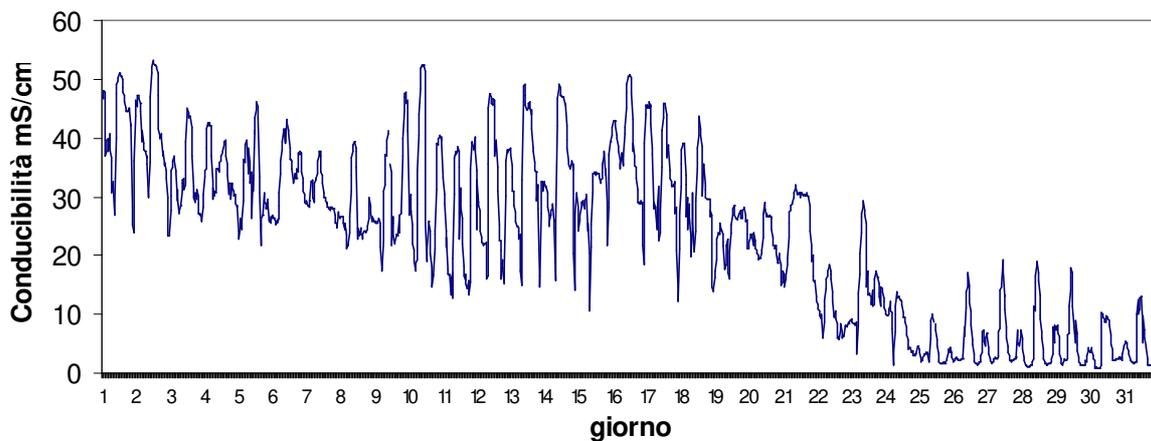
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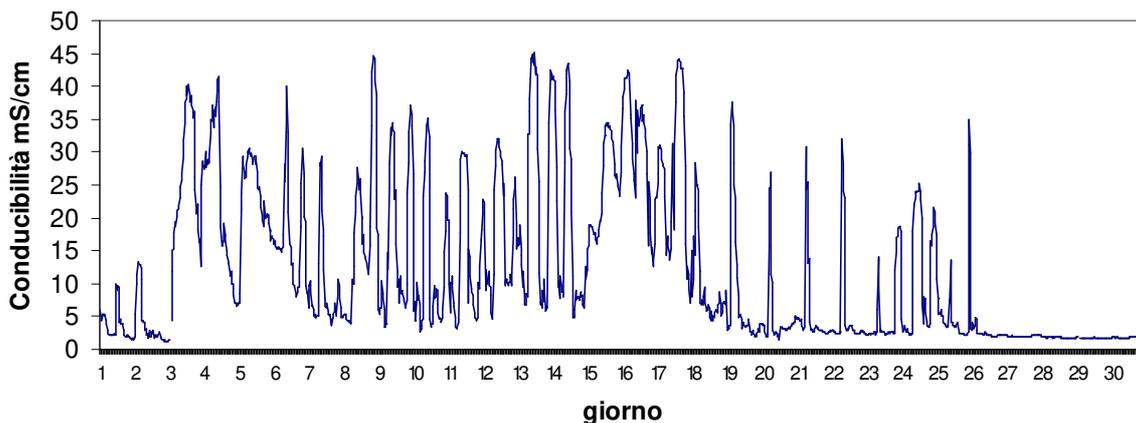
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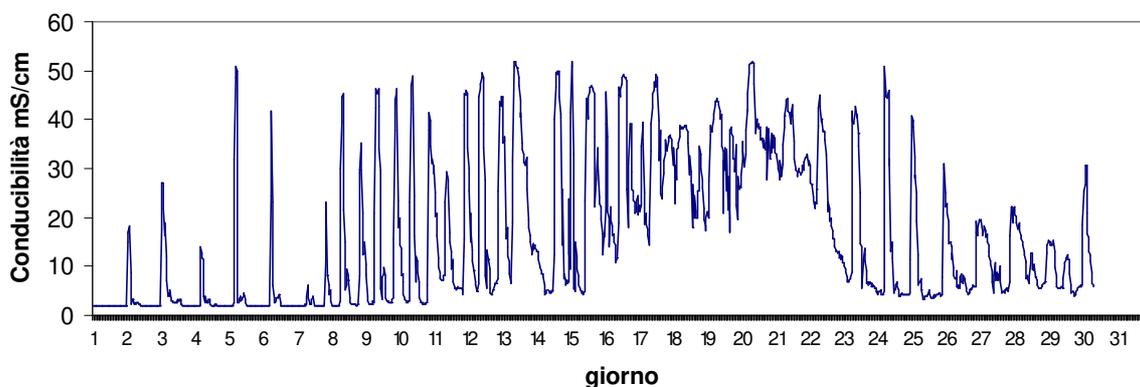
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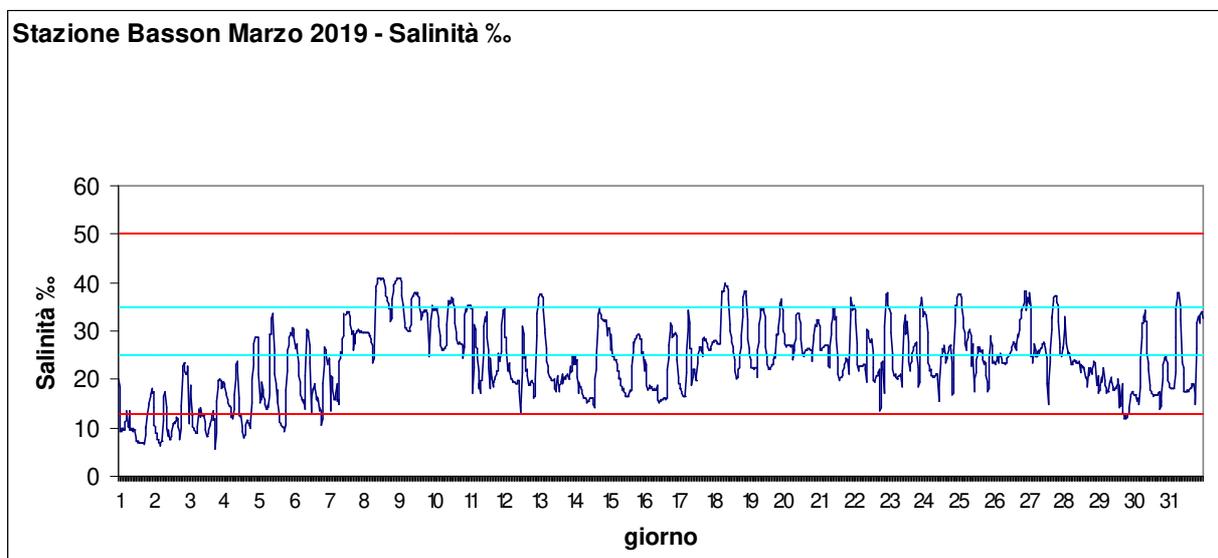
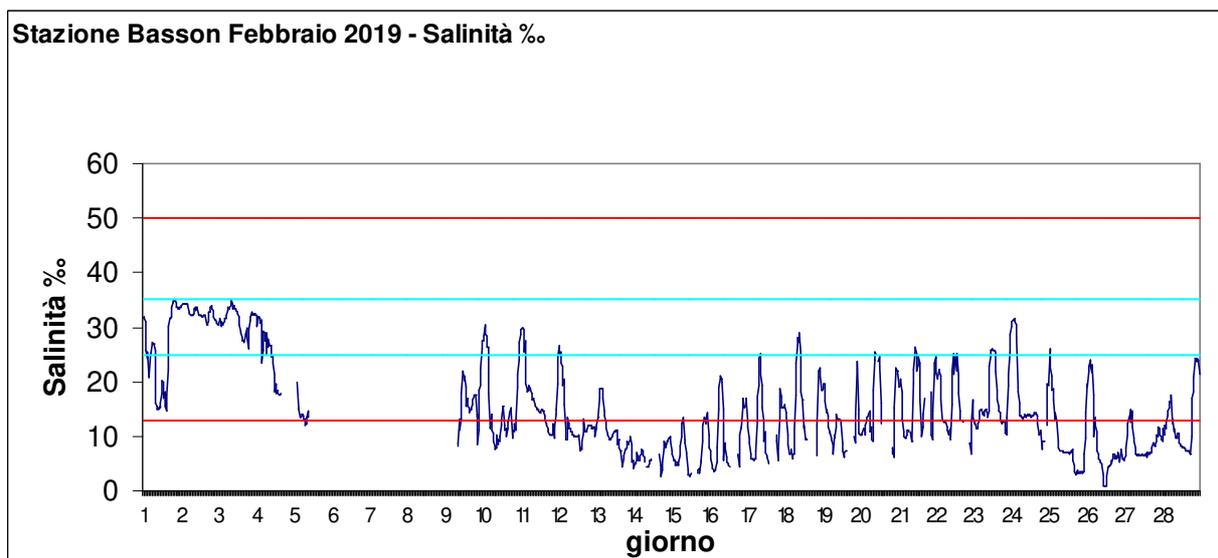
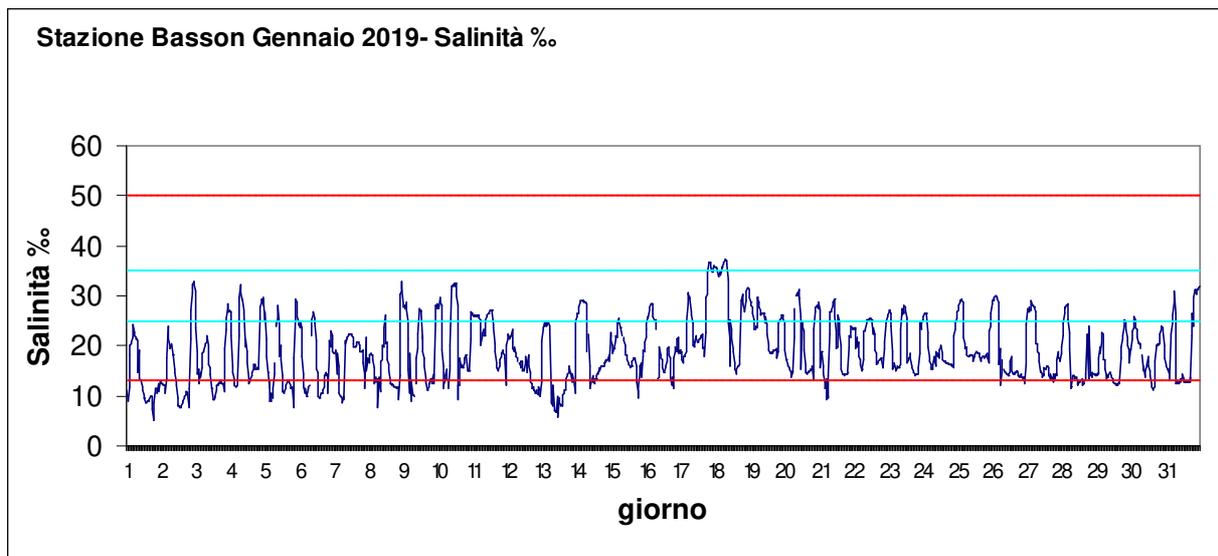
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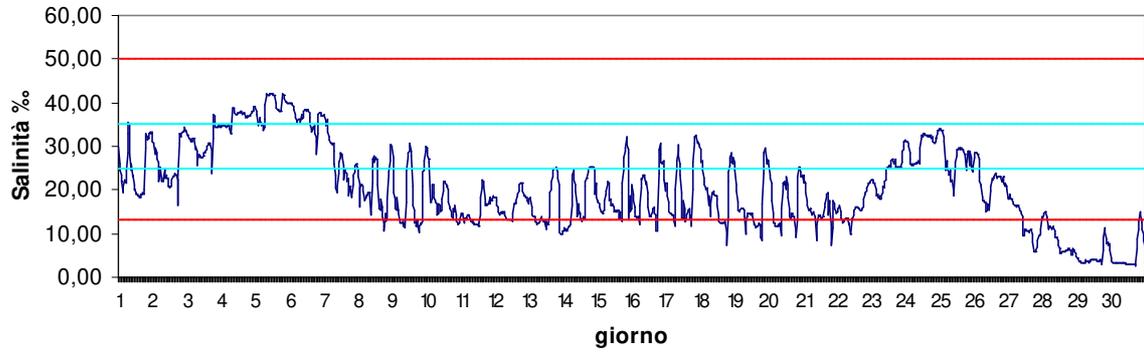
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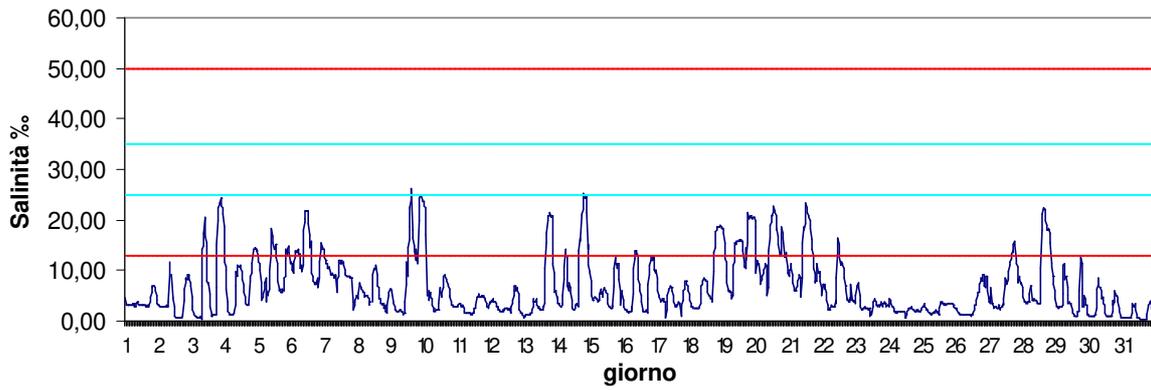
Salinità ‰



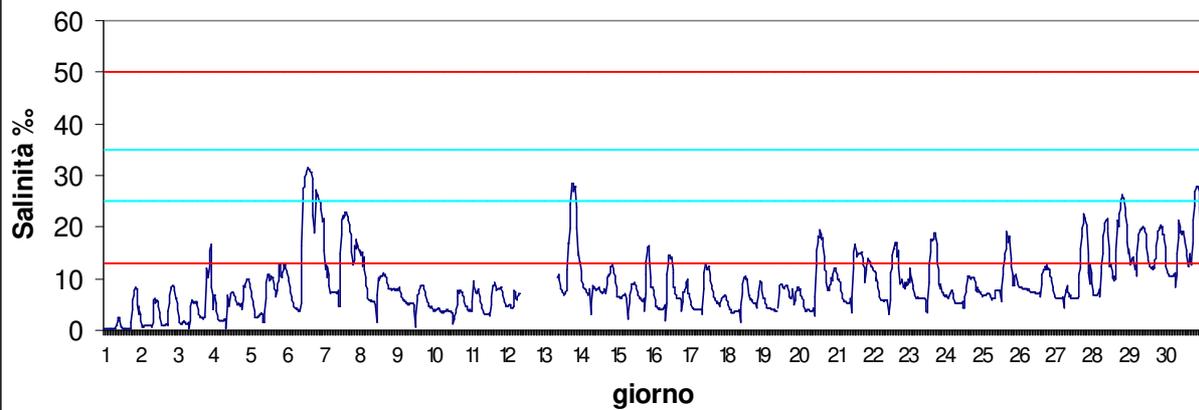
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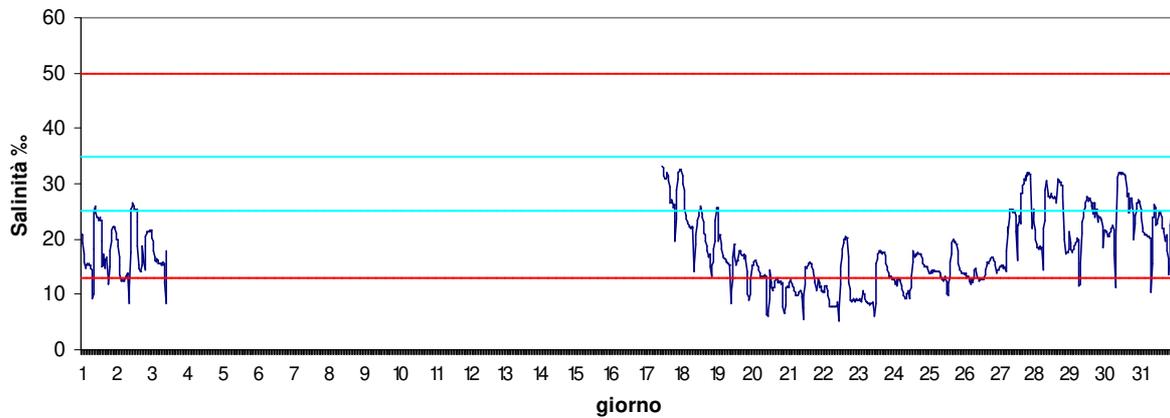
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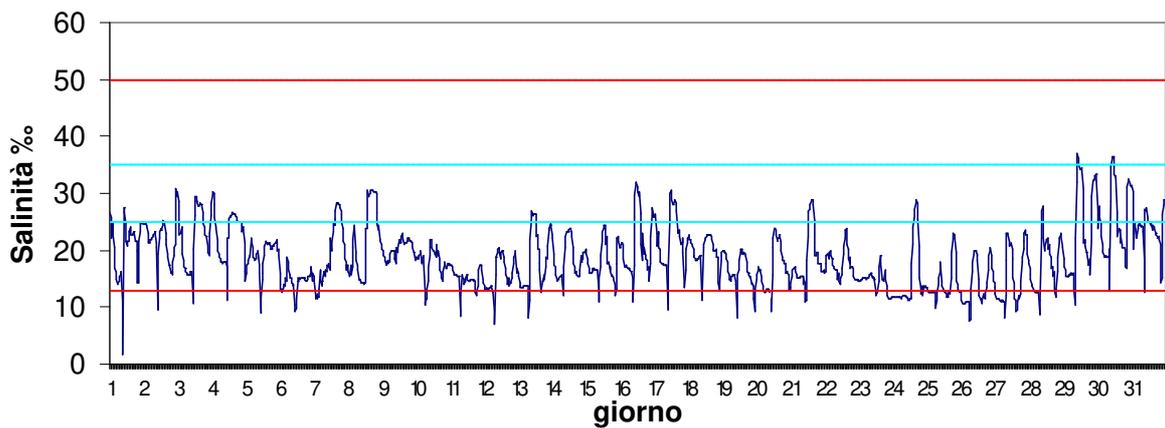
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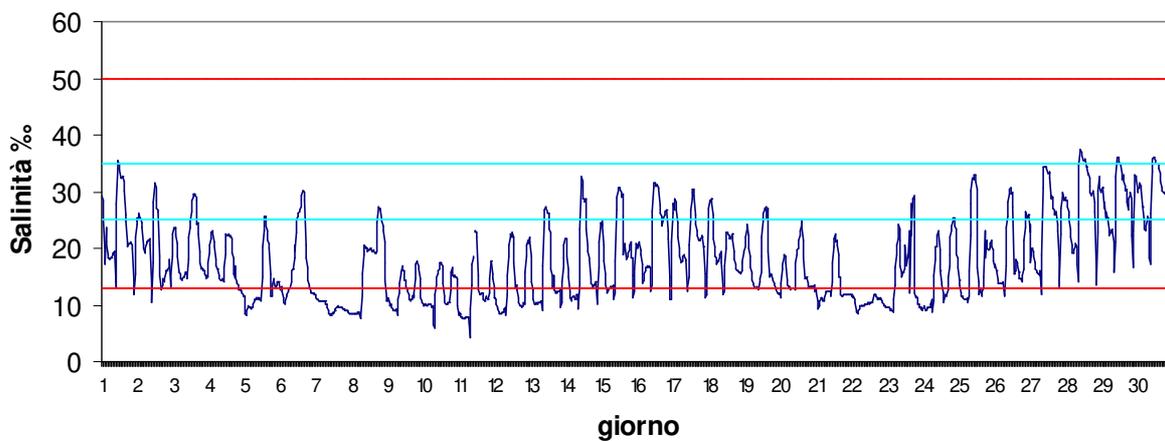
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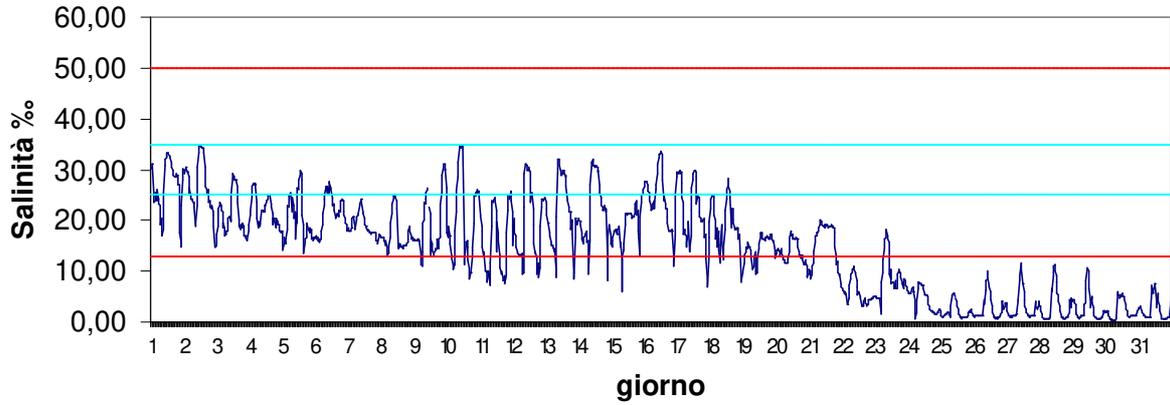
Stazione Basson Agosto 2019 - Salinità ‰.



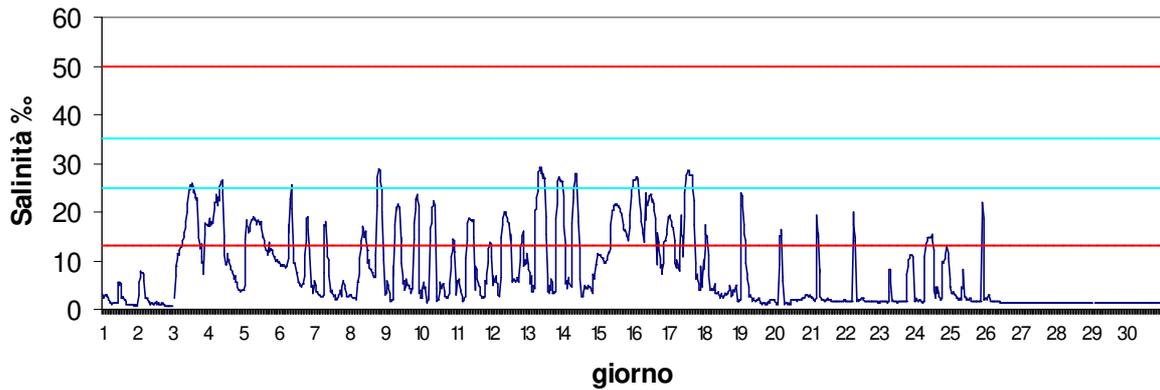
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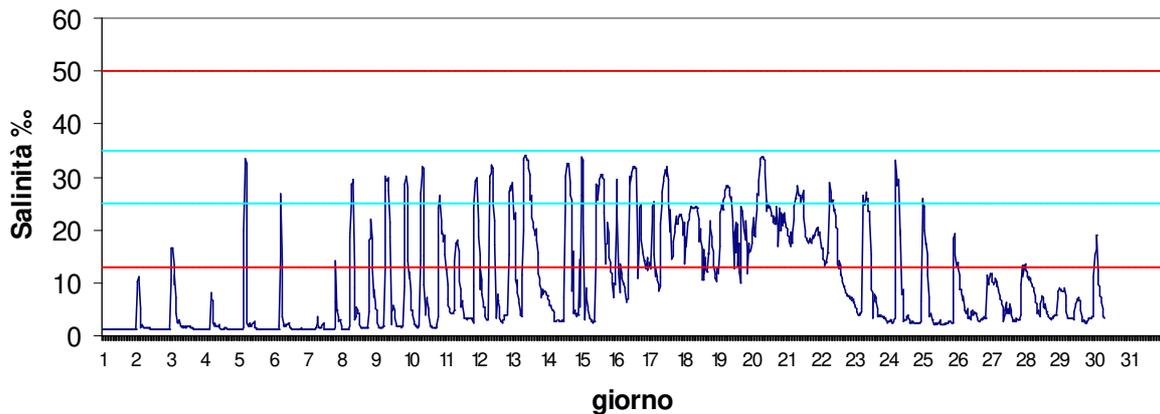
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Stazione Basson Novembre 2019 - Salinità ‰.

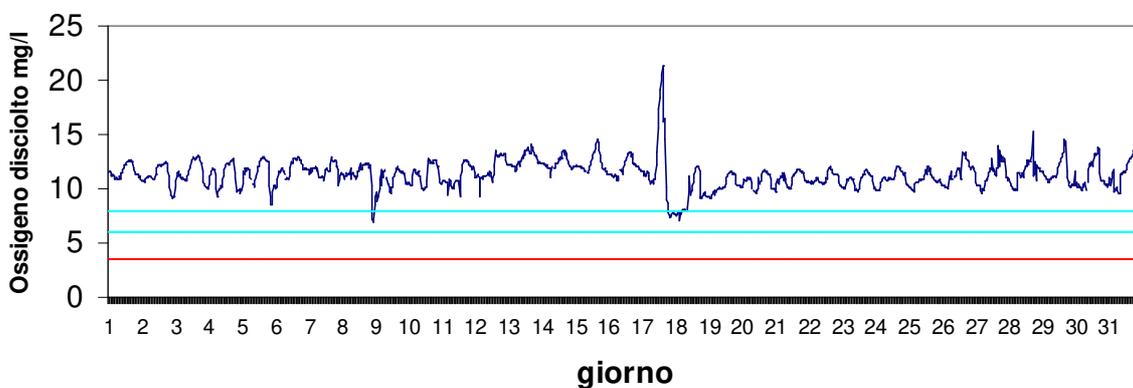


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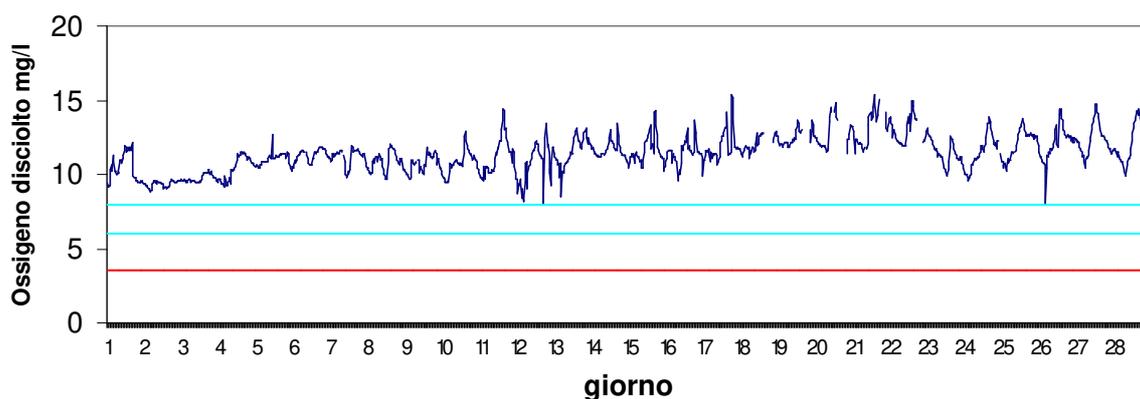


Ossigeno disciolto mg/l

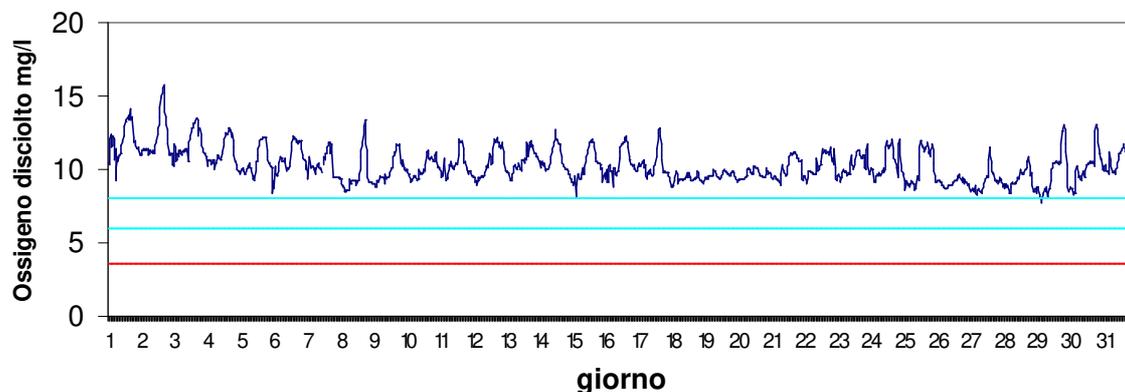
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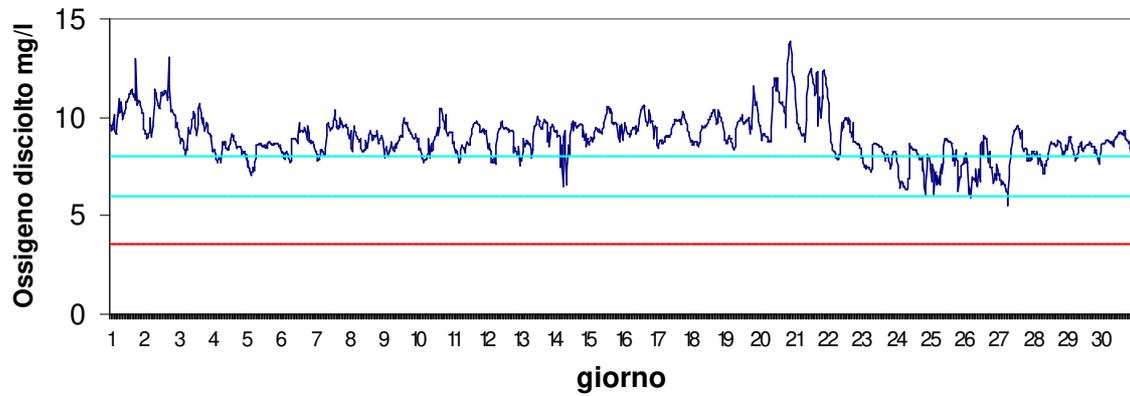
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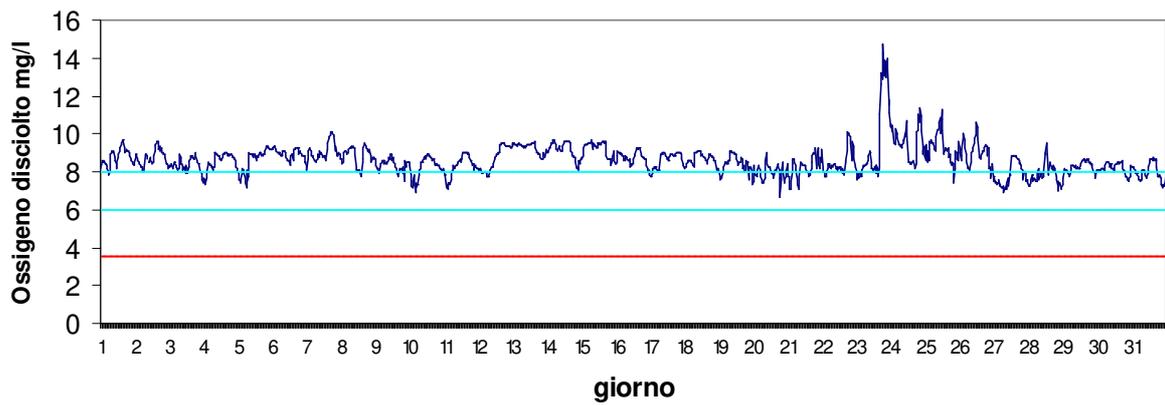
Stazione Basson Marzo 2019 - Ossigeno disciolto mg/l



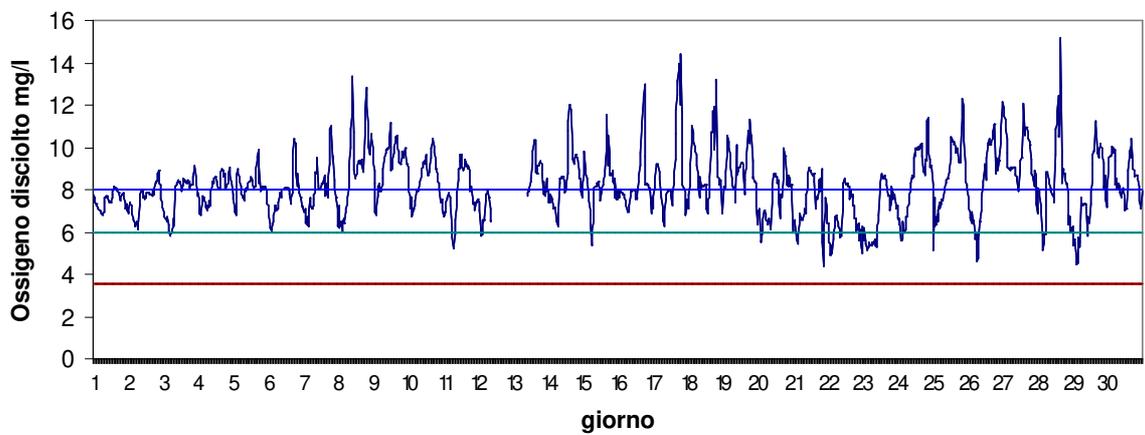
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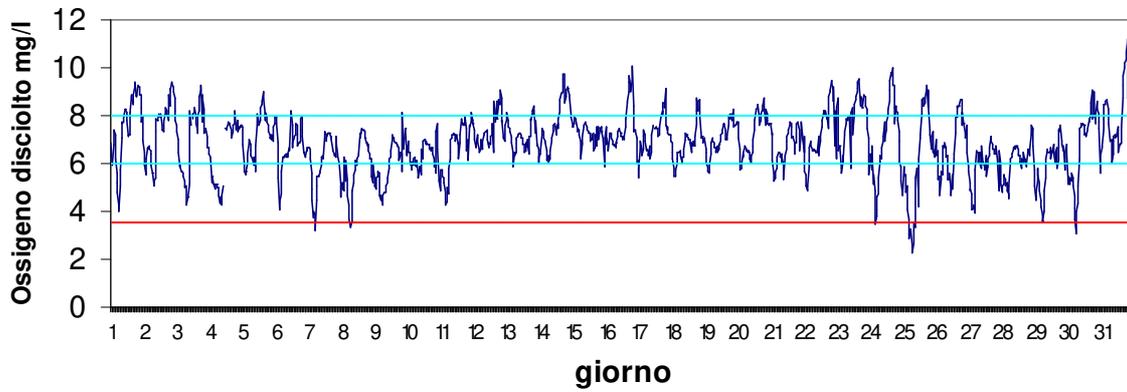
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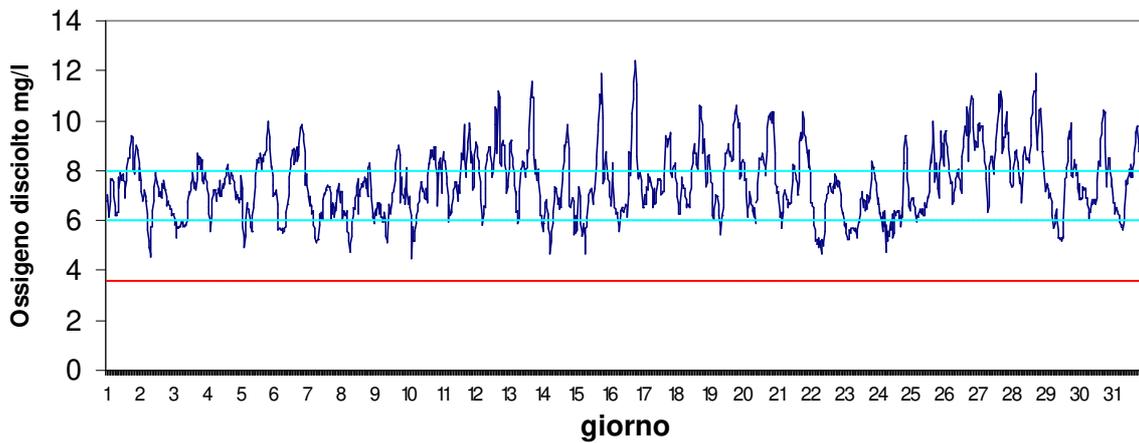
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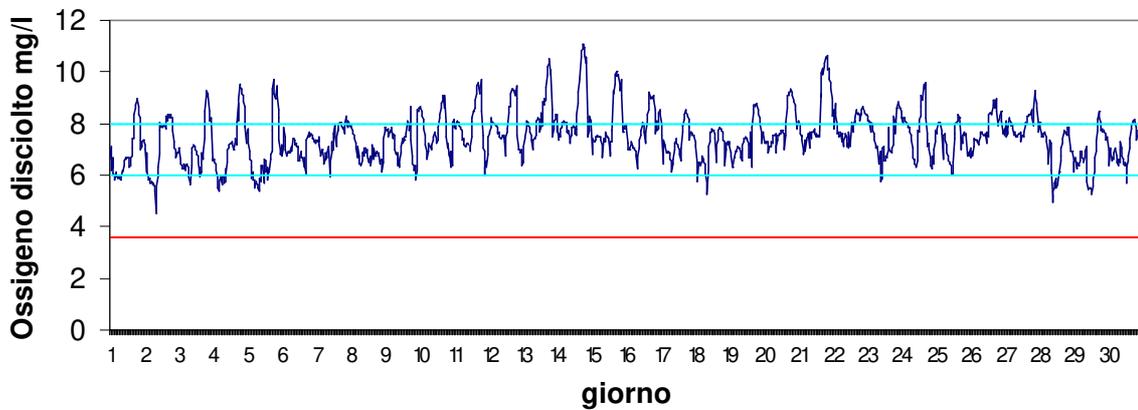
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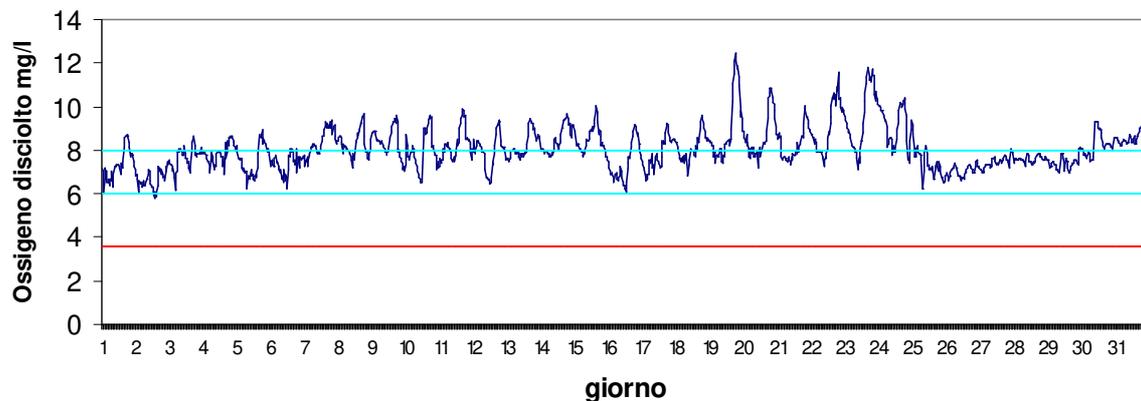
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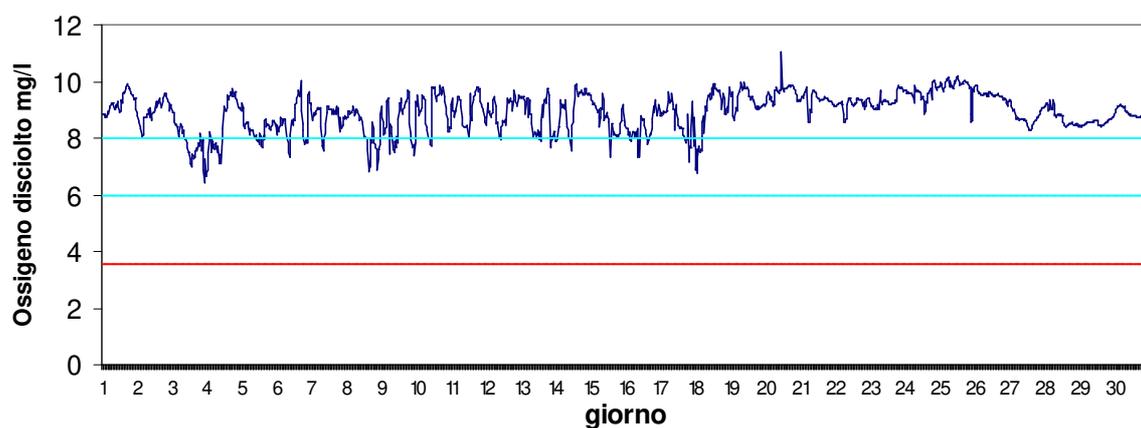
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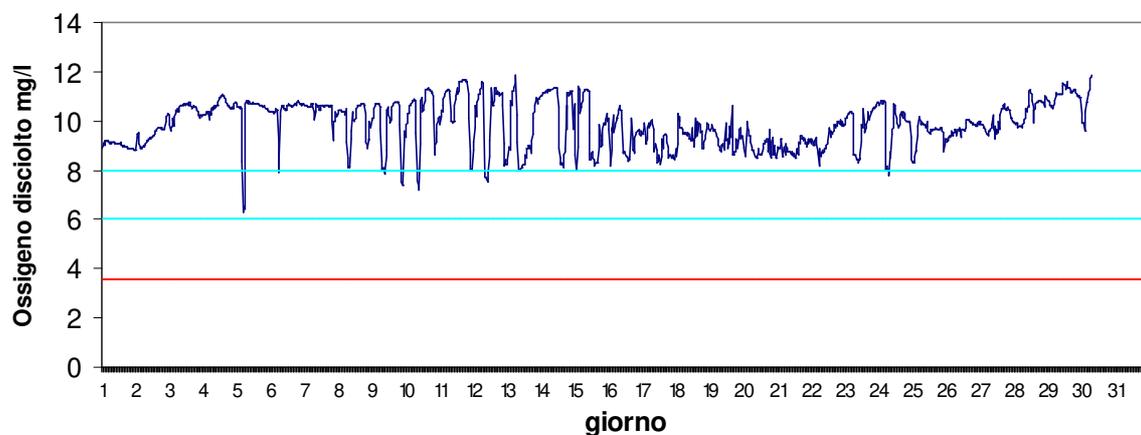
Stazione Basson Ottobre 2019 - Ossigeno disciolto mg/l



Stazione Basson Novembre 2019 - Ossigeno disciolto mg/l



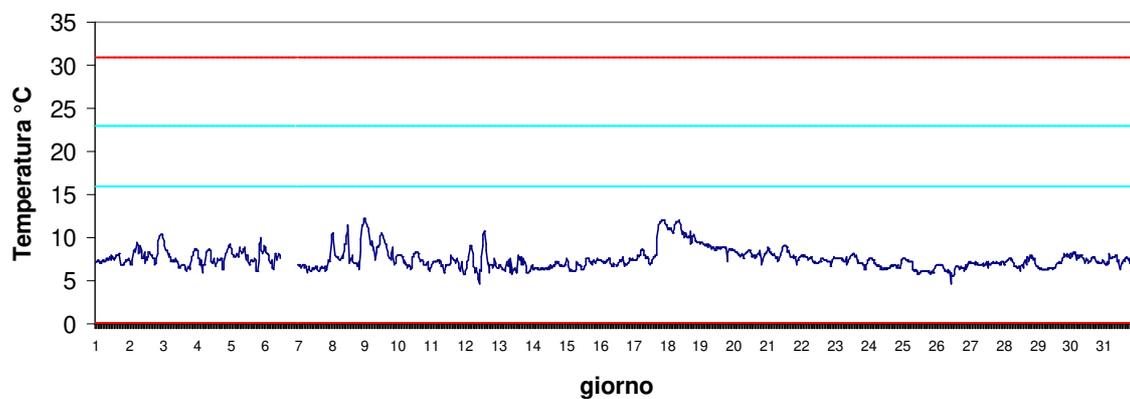
Stazione Basson Dicembre 2019 - Ossigeno disciolto mg/l



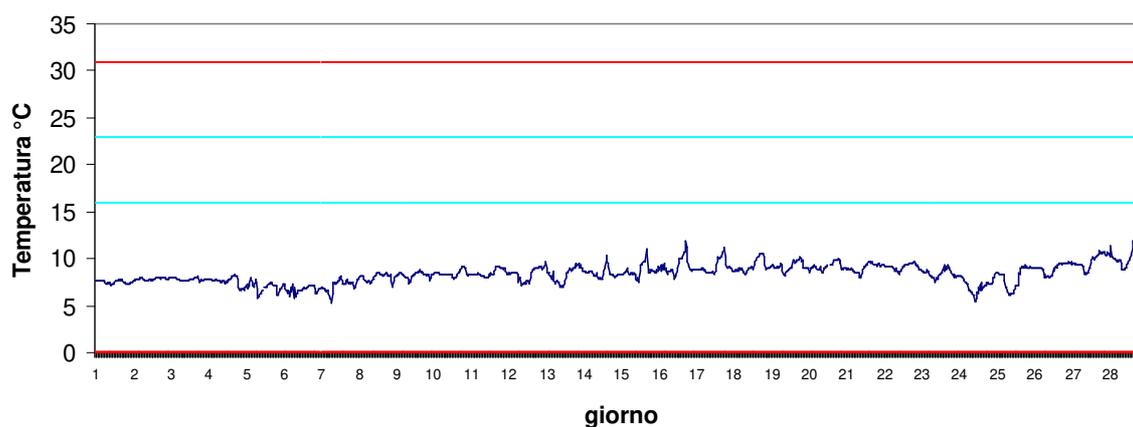
Laguna Canarin - Anno 2019

Temperatura °C

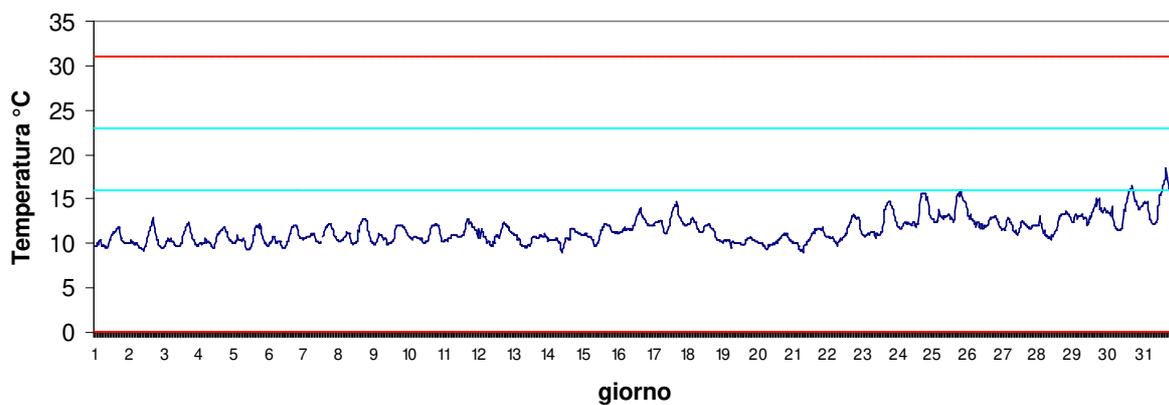
Stazione Canarin Gennaio 2019 - Temperatura



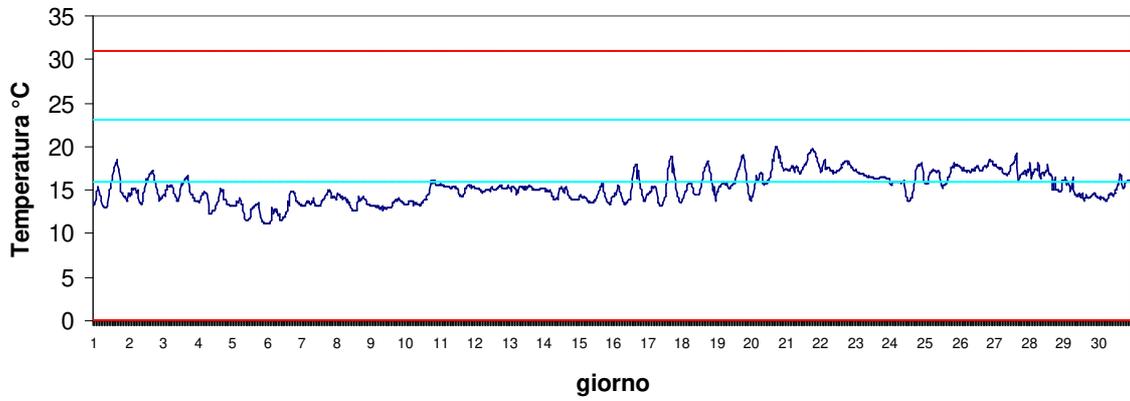
Stazione Canarin Febbraio 2019 - Temperatura



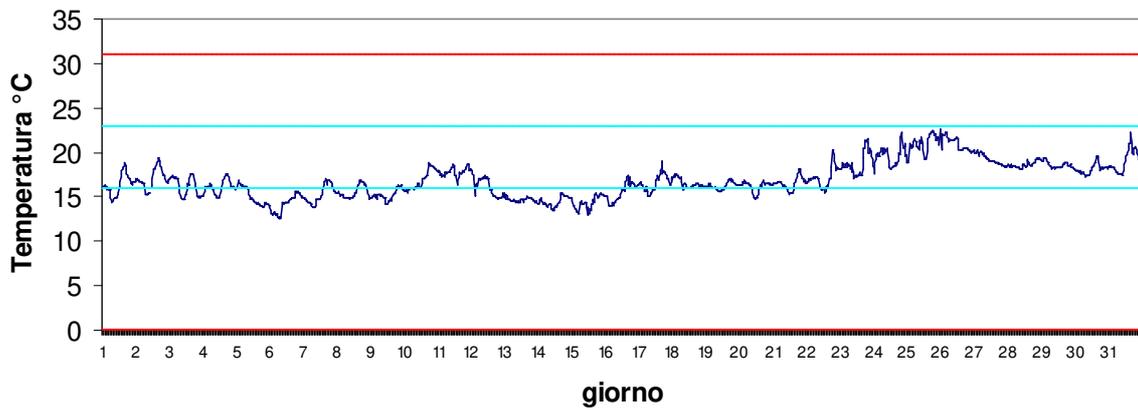
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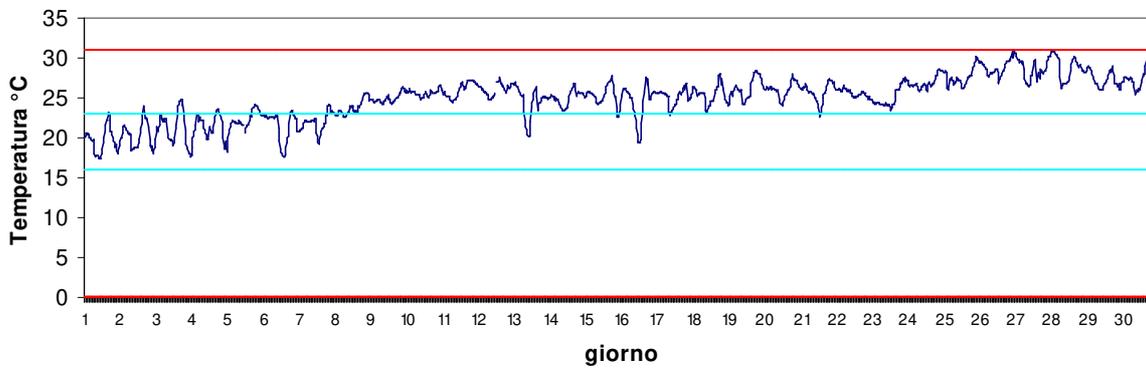
Stazione Canarin Aprile 2019 - Temperatura



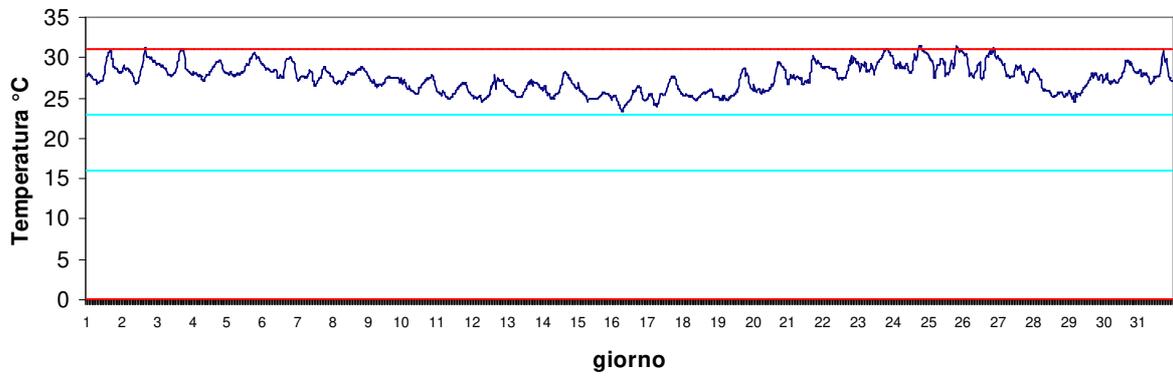
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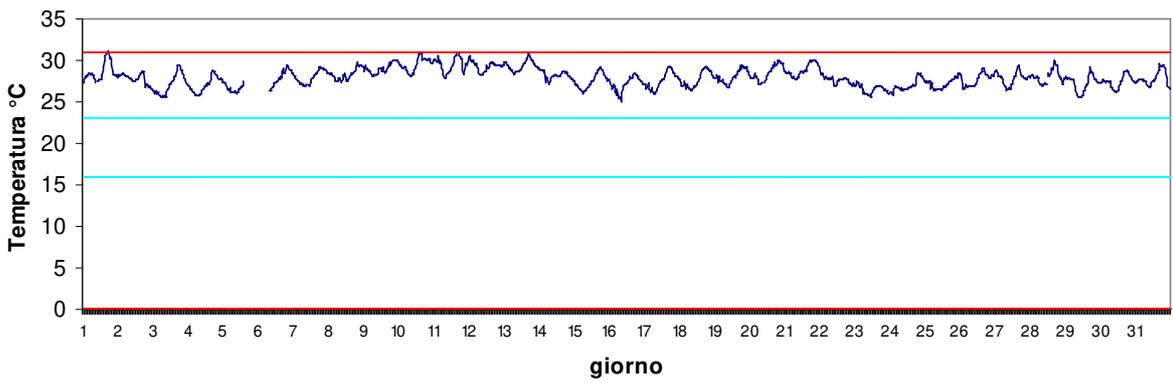
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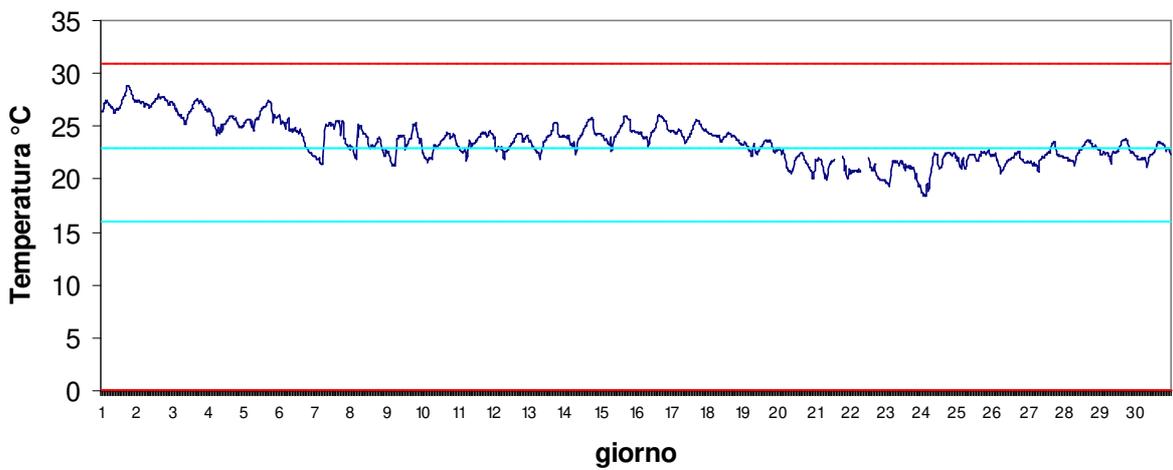
Stazione Canarin Luglio 2019 - Temperatura



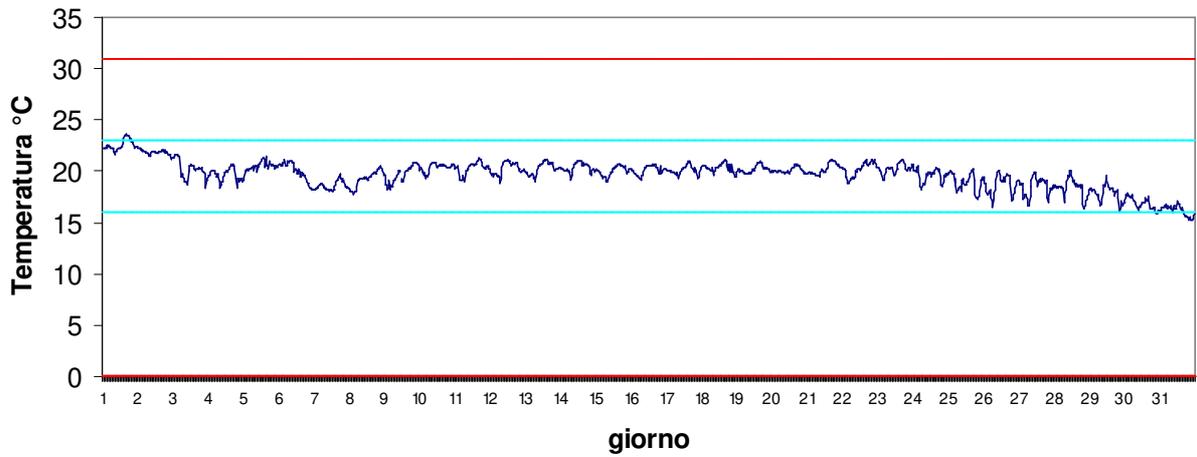
Stazione Canarin Agosto 2019 - Temperatura



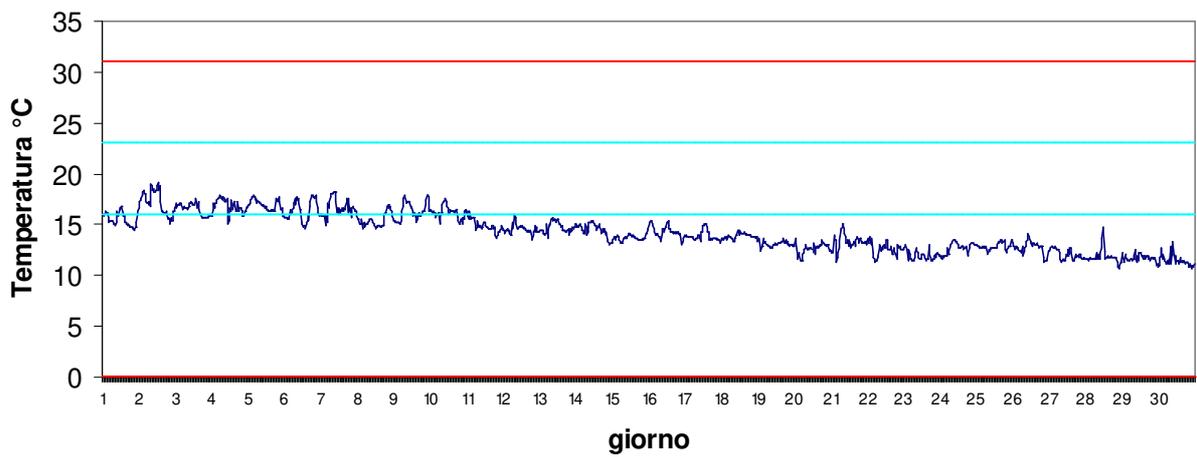
Stazione Canarin Settembre 2019 - Temperatura



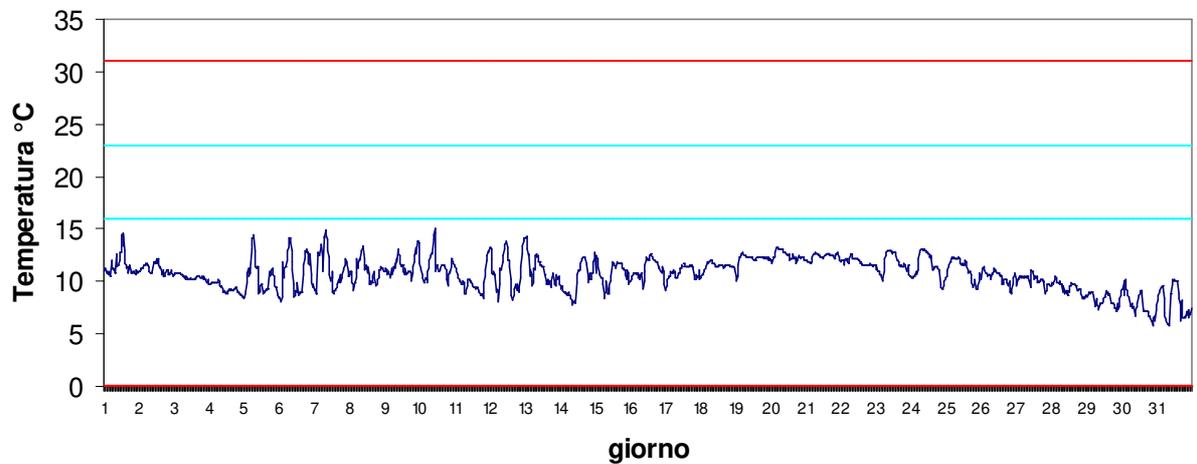
Stazione Canarin Ottobre 2019 - Temperatura



Stazione Canarin Novembre 2019 - Temperatura

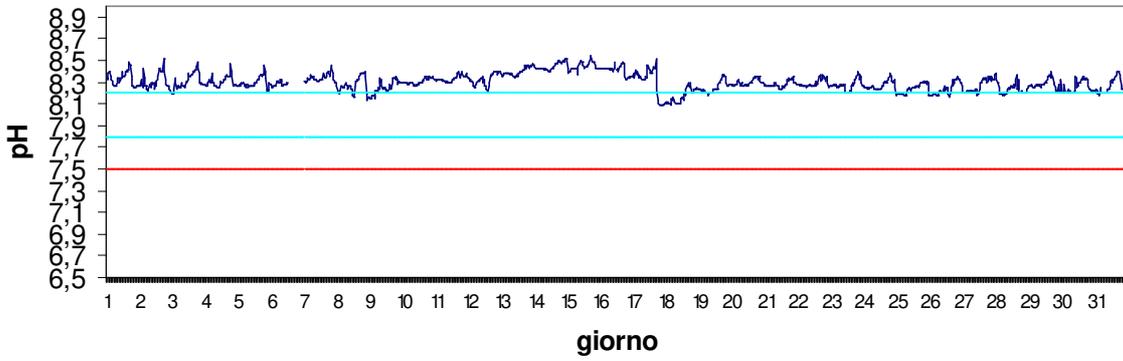


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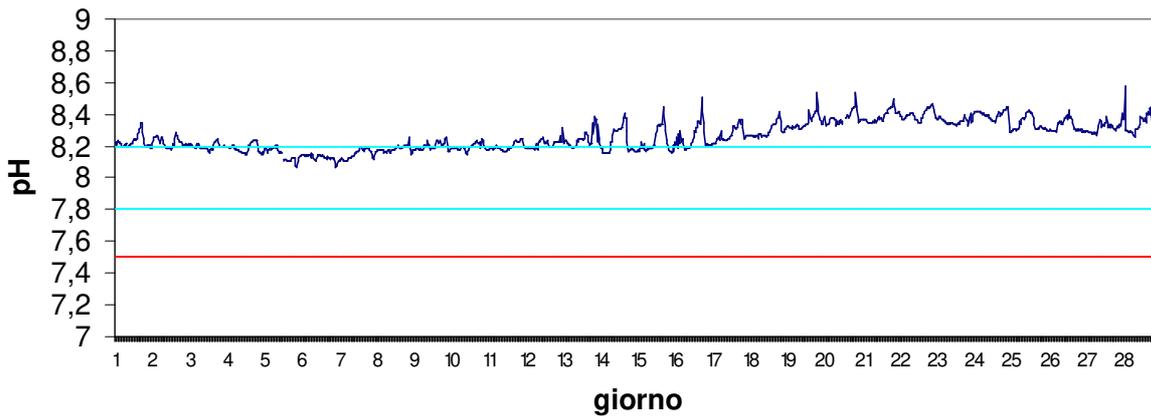


pH unità di pH

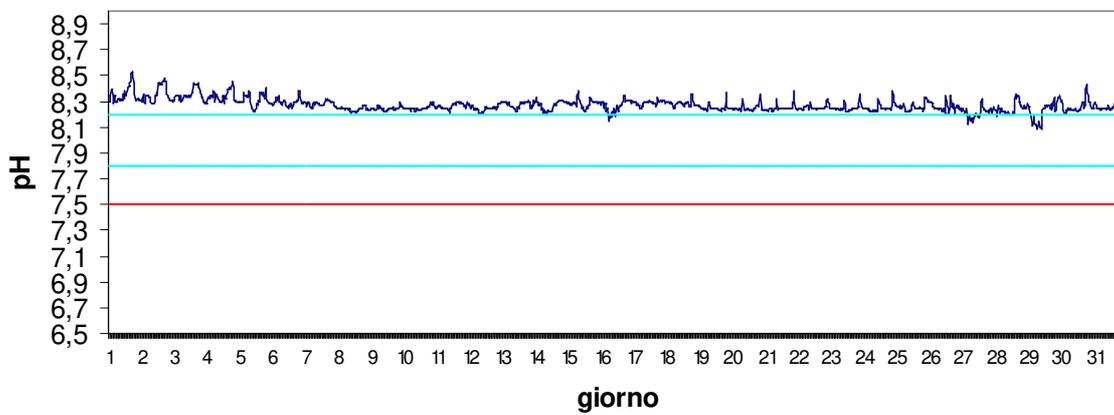
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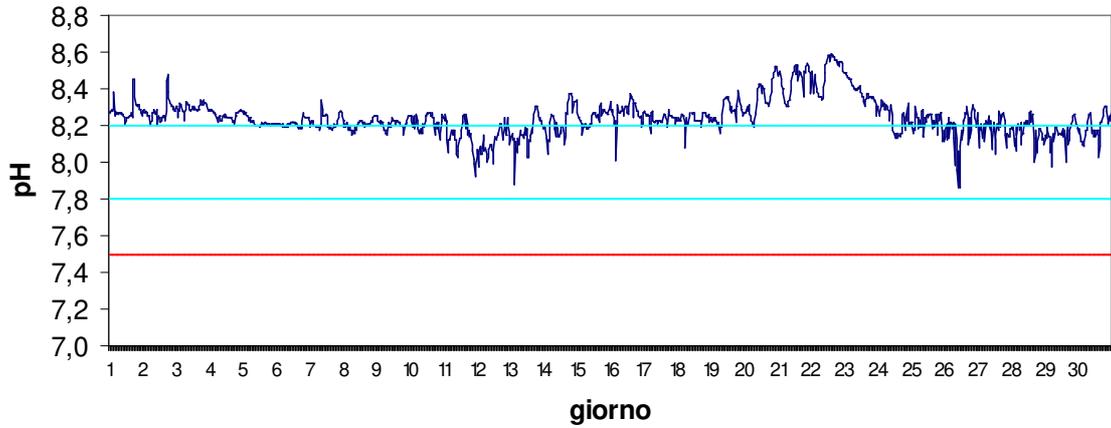
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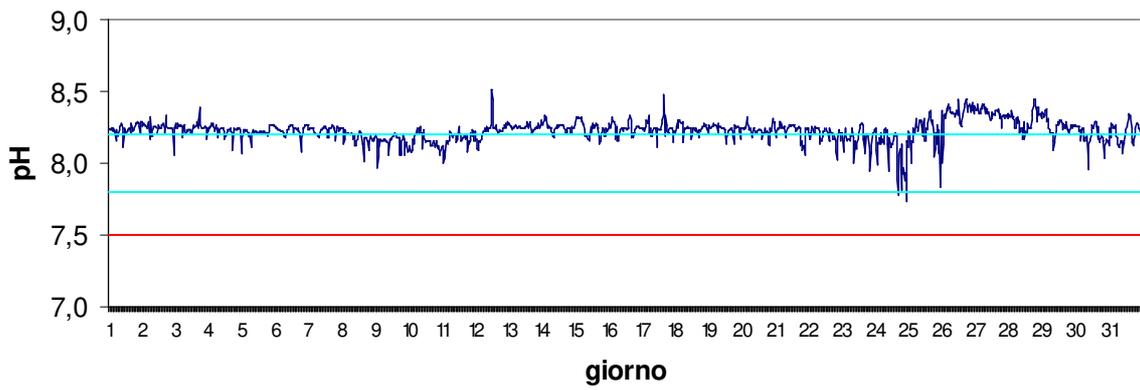
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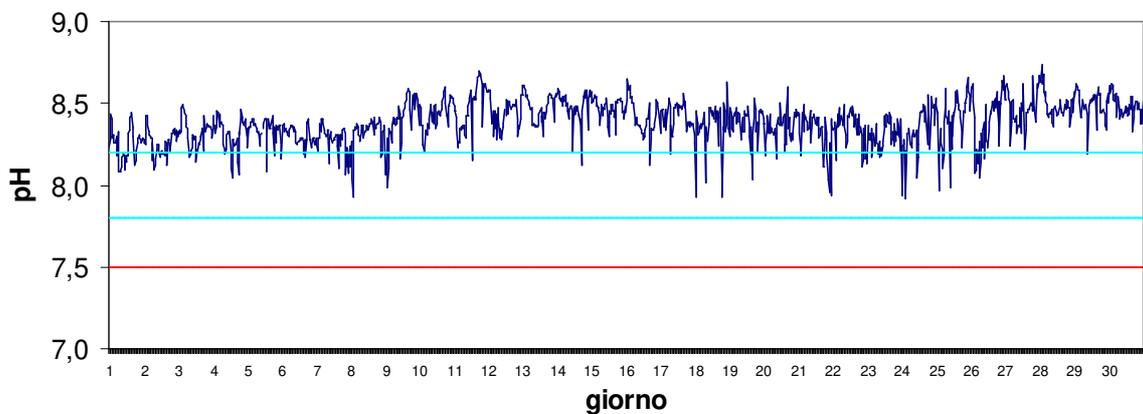
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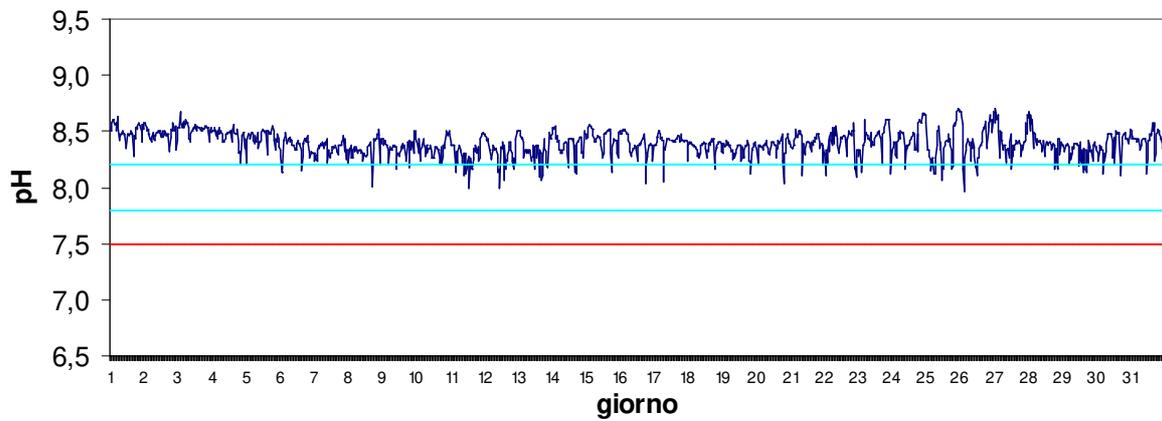
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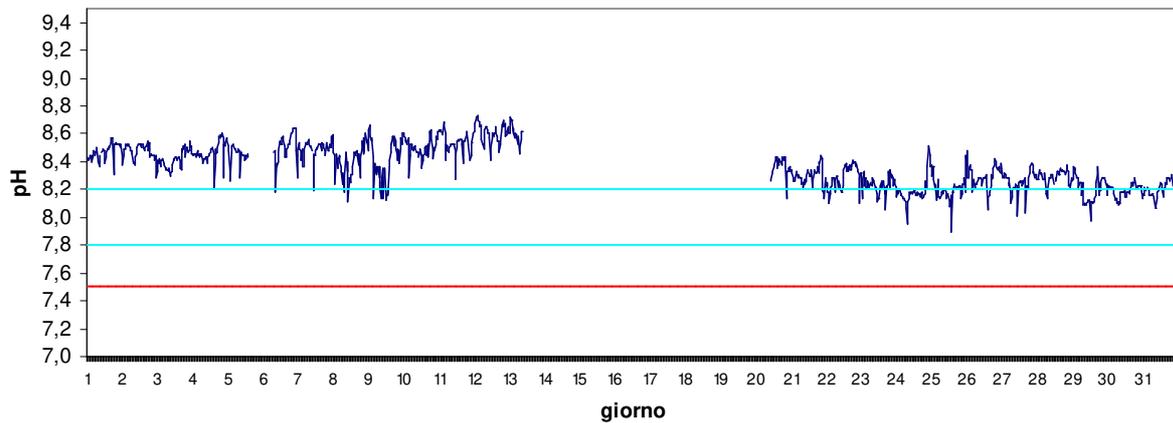
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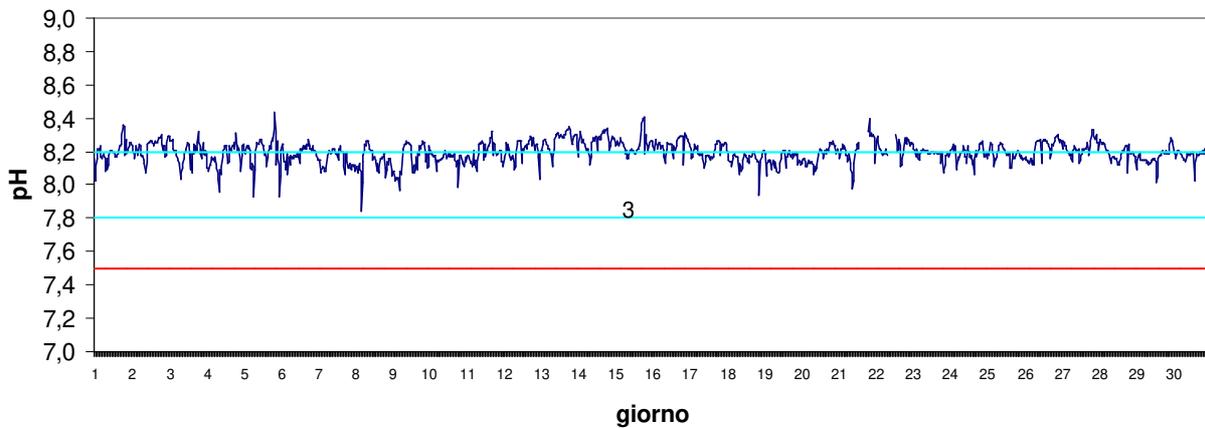
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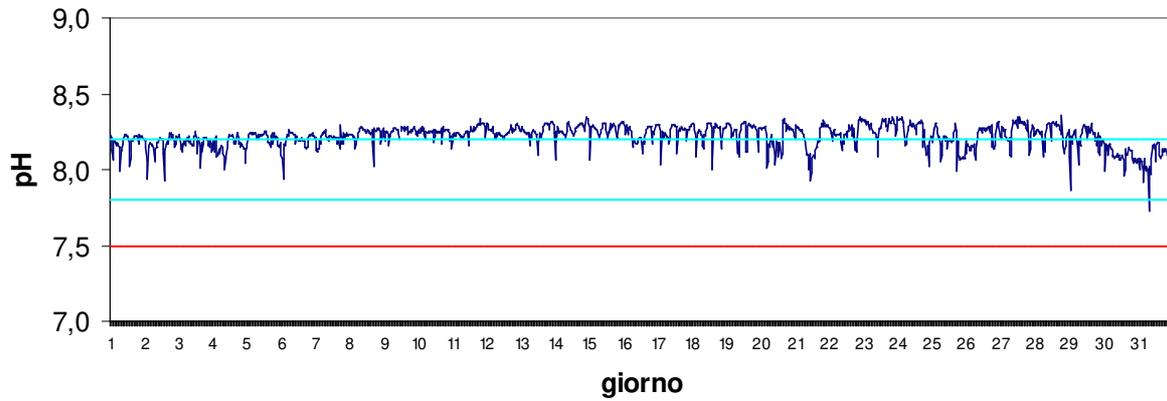
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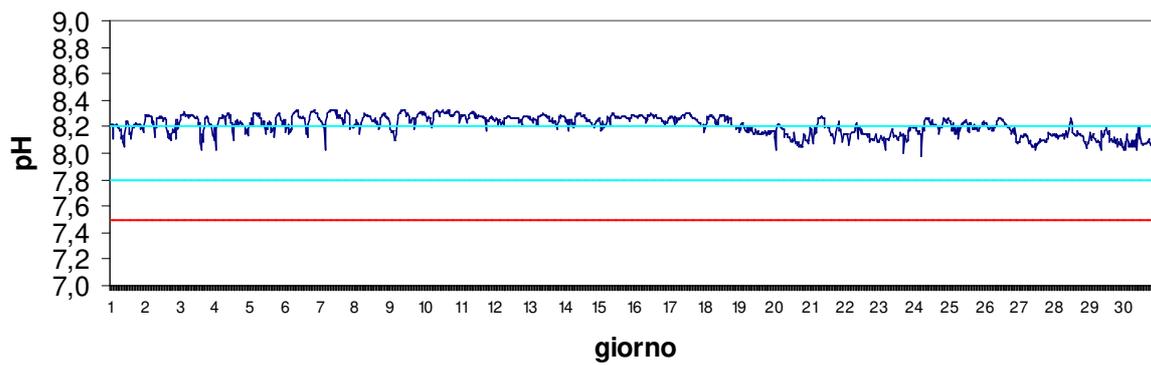
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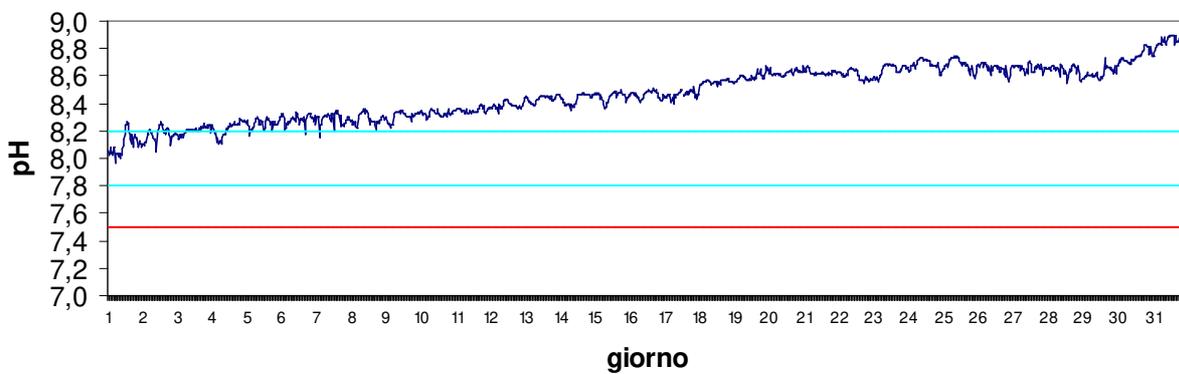
Stazione Canarin Ottobre 2019 - pH



Stazione Canarin Novembre 2019 - pH

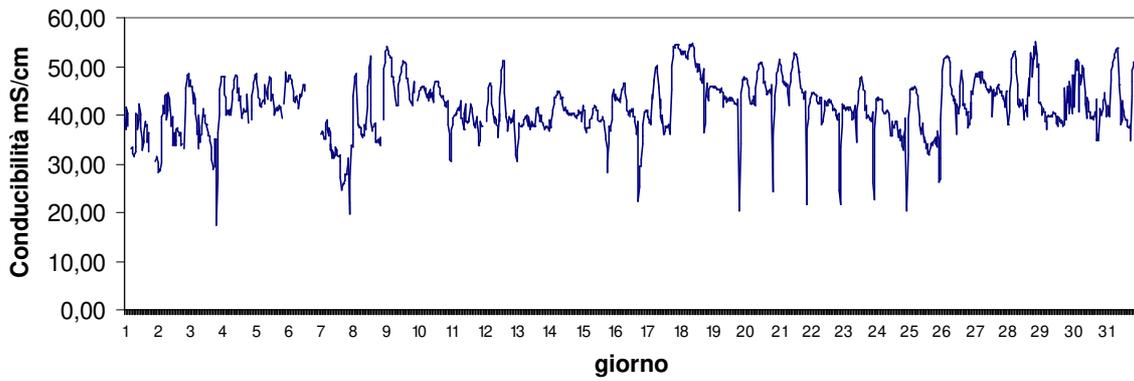


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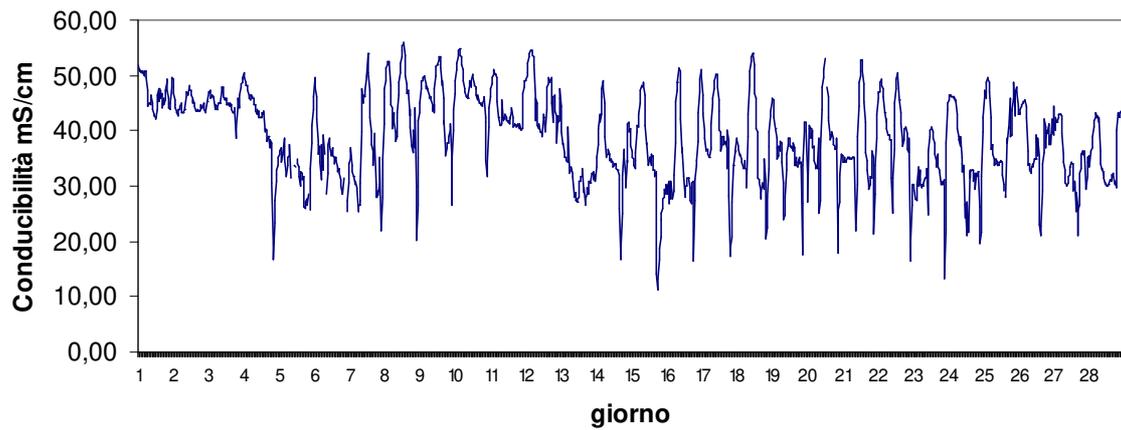


Conducibilità mS/cm

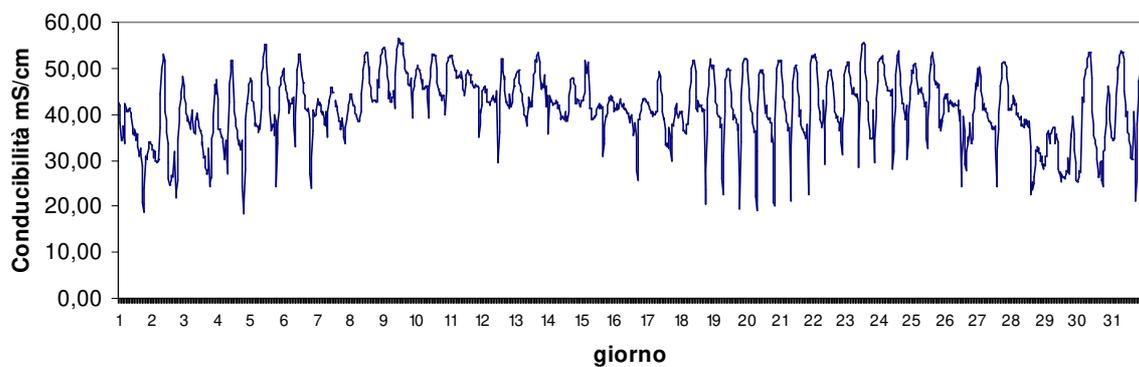
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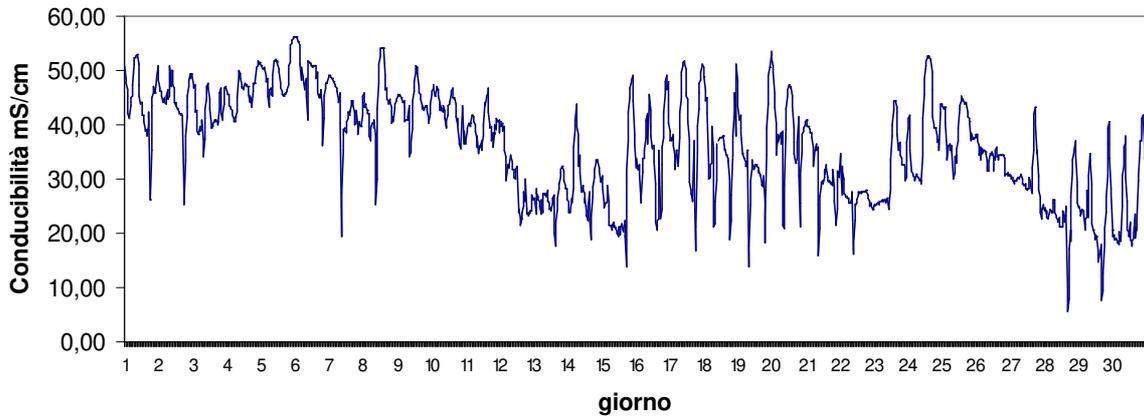
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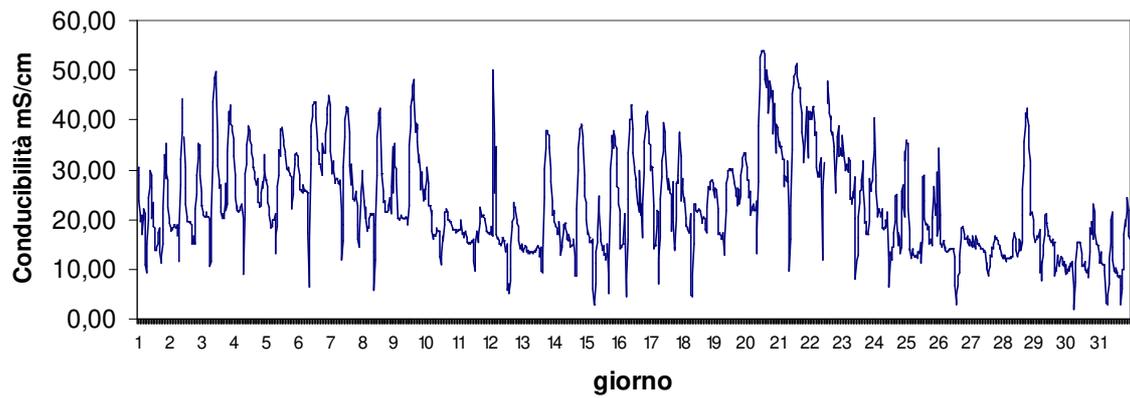
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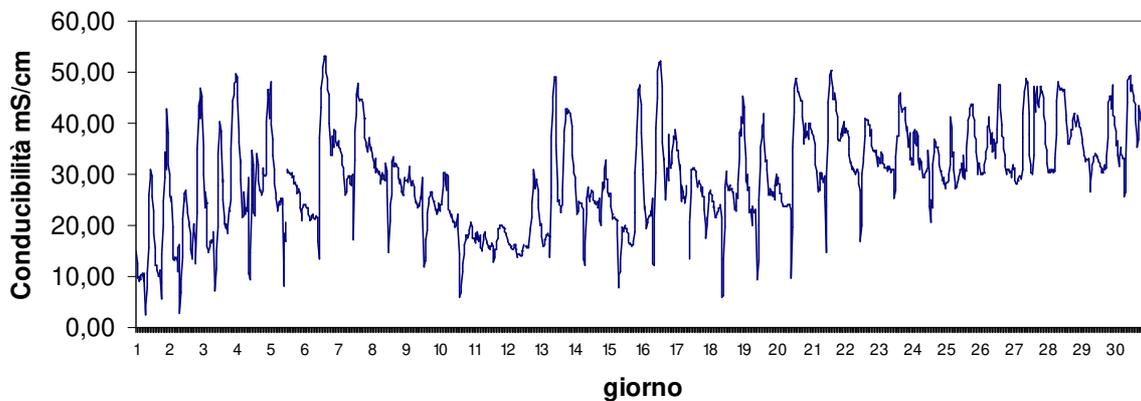
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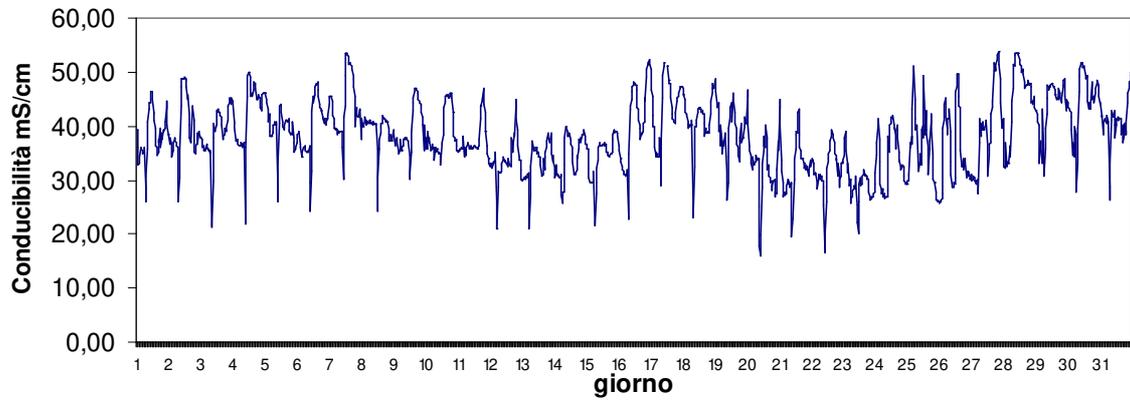
Stazione Canarin Maggio 2019 - Conducibilità mS/cm



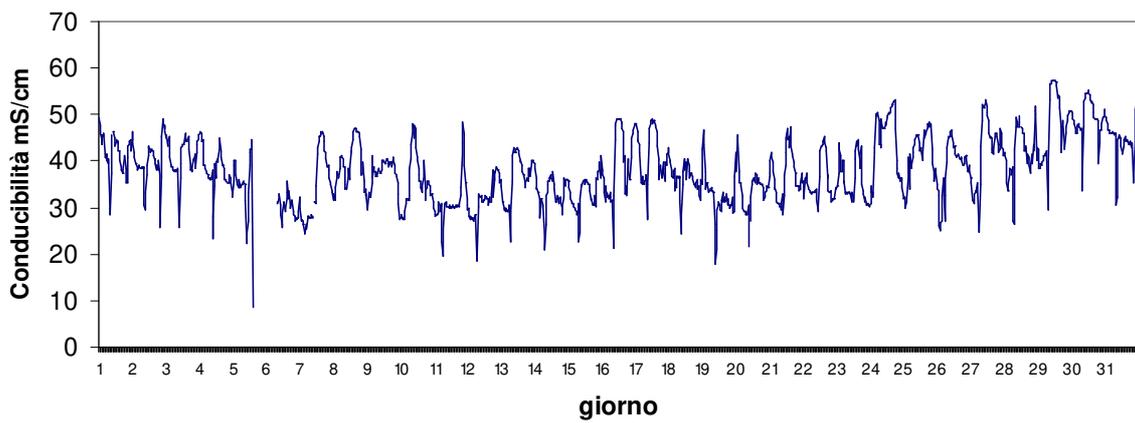
Stazione Canarin Giugno 2019 - Conducibilità mS/cm



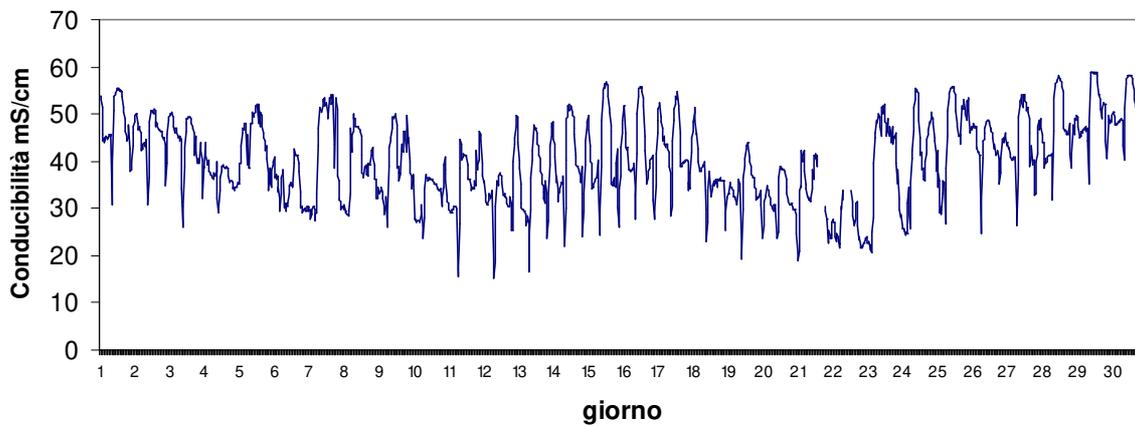
Stazione Canarin Luglio 2019 - Conducibilità mS/cm



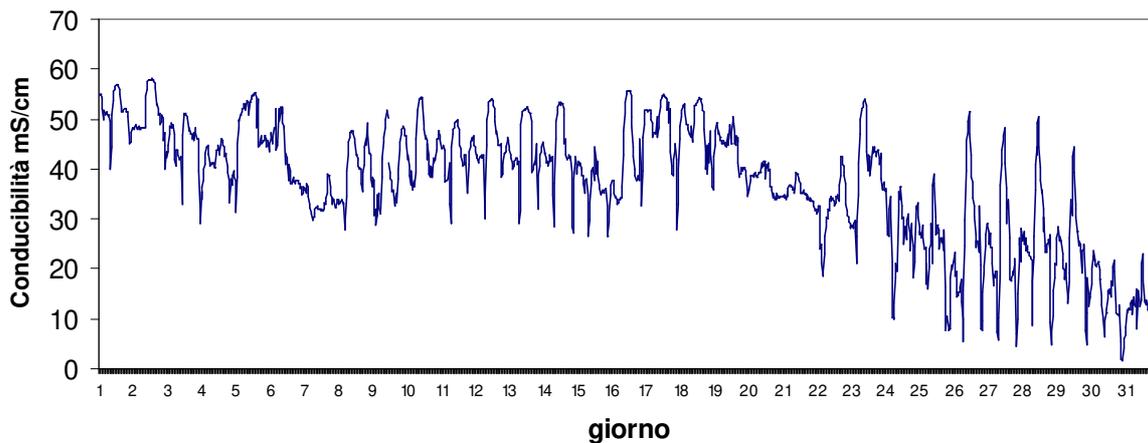
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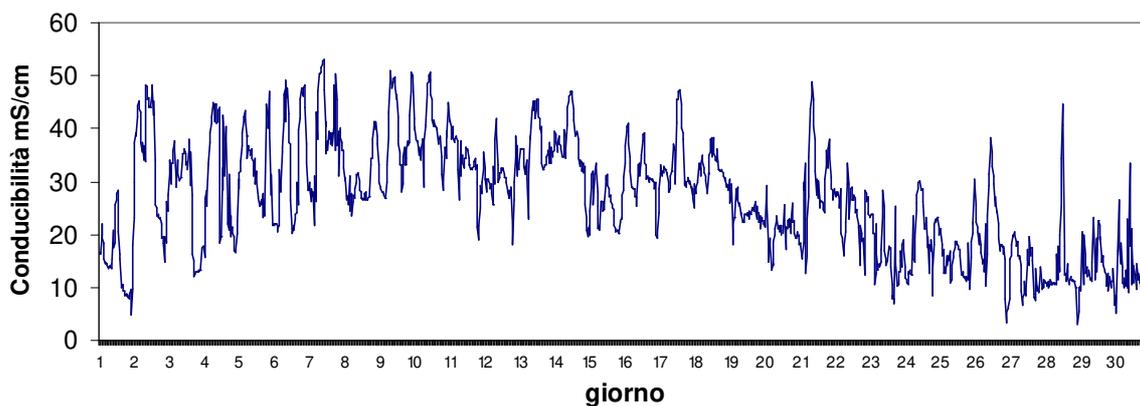
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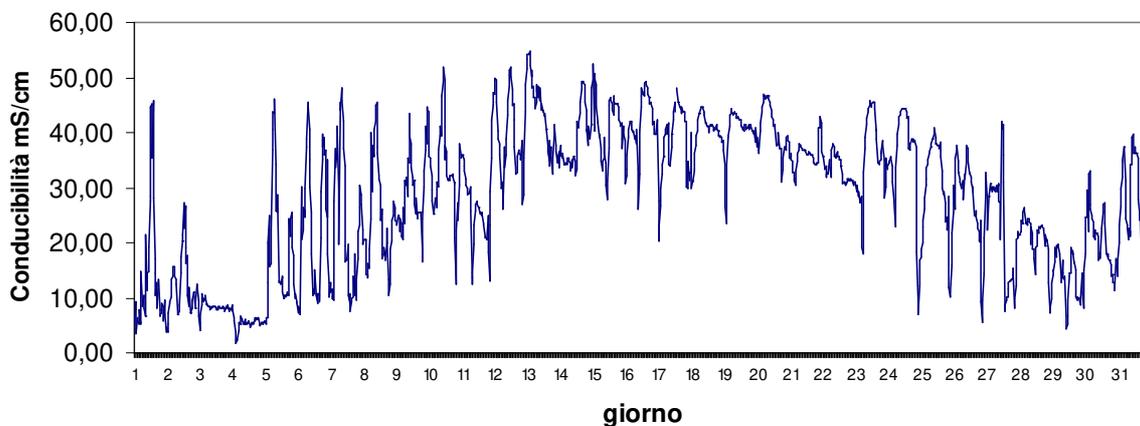
Stazione Canarin Ottobre 2019 - Conducibilità mS/cm



Stazione Canarin Novembre 2019 - Conducibilità mS/cm

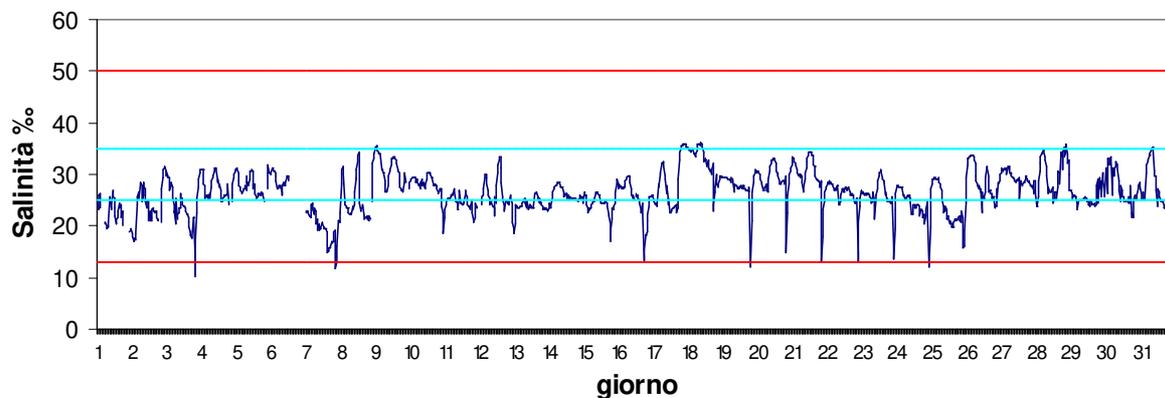


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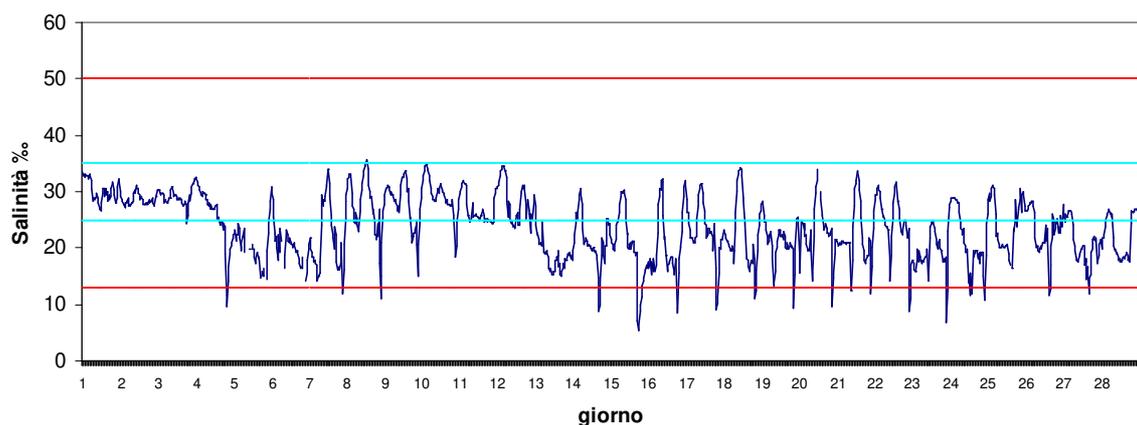


Salinità ‰

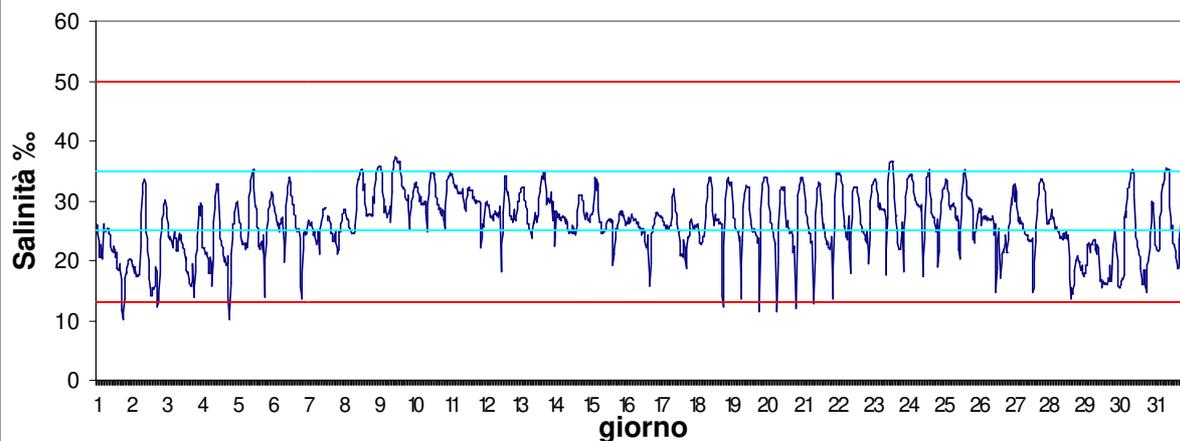
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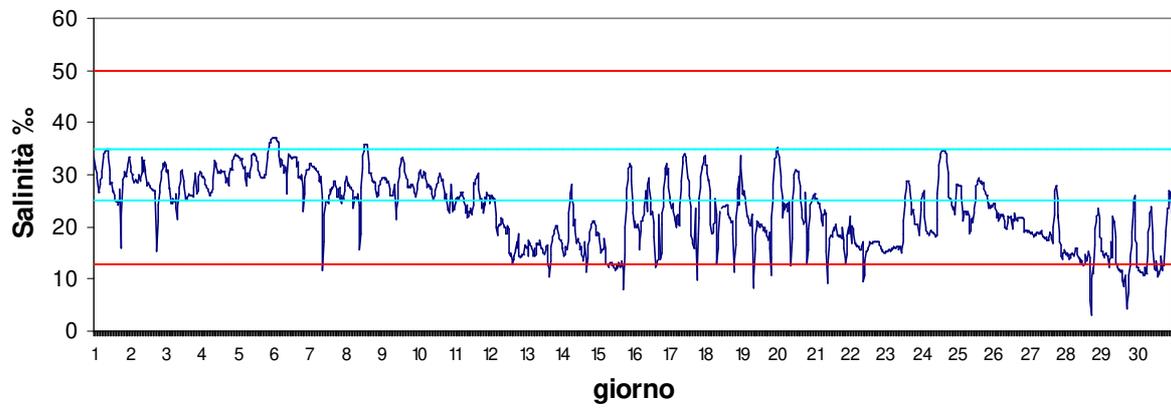
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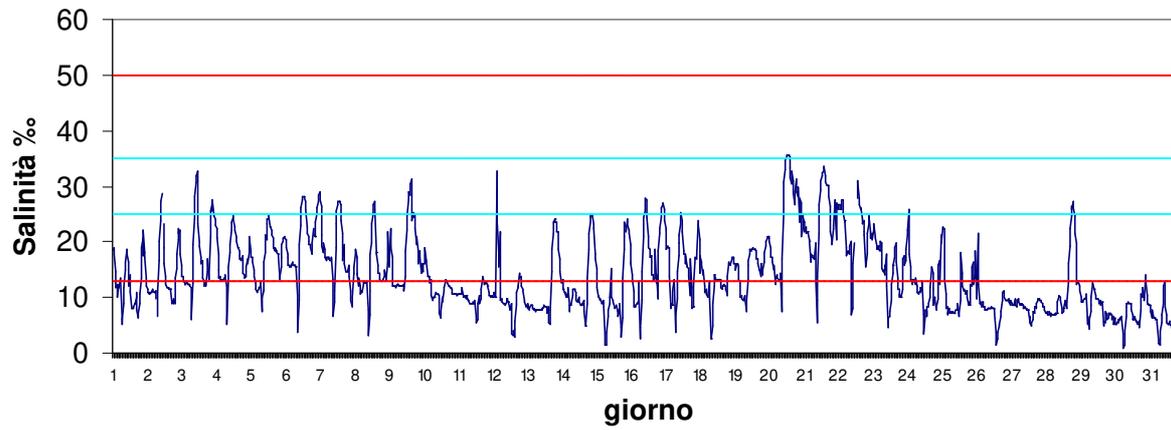
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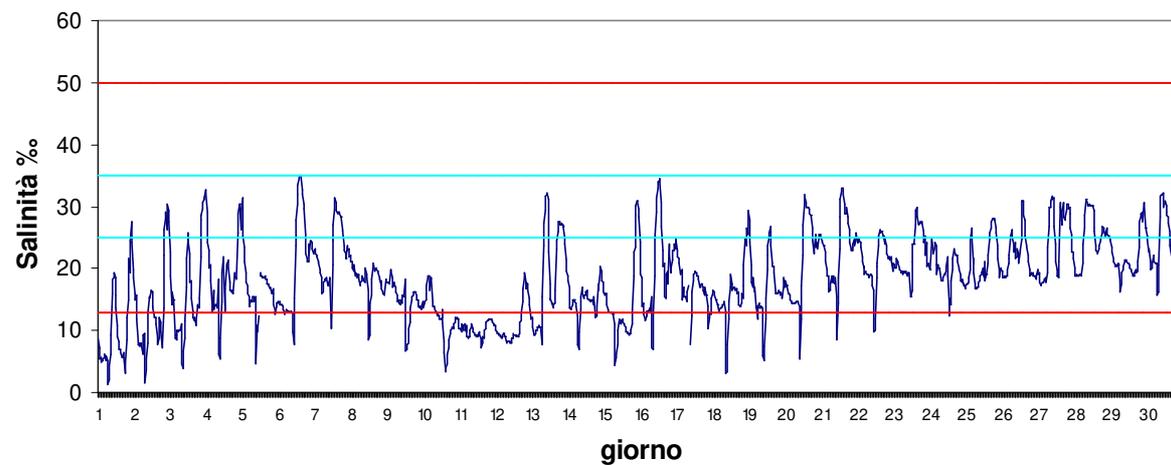
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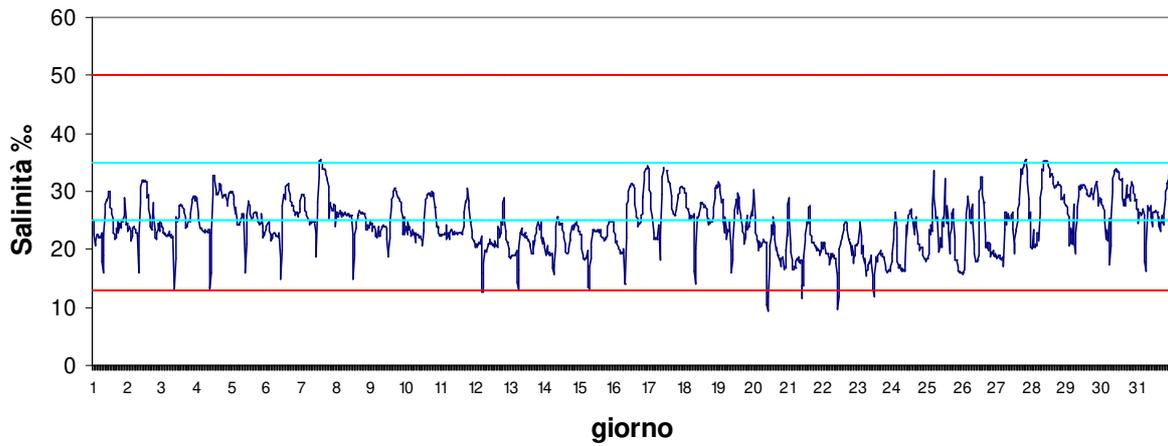
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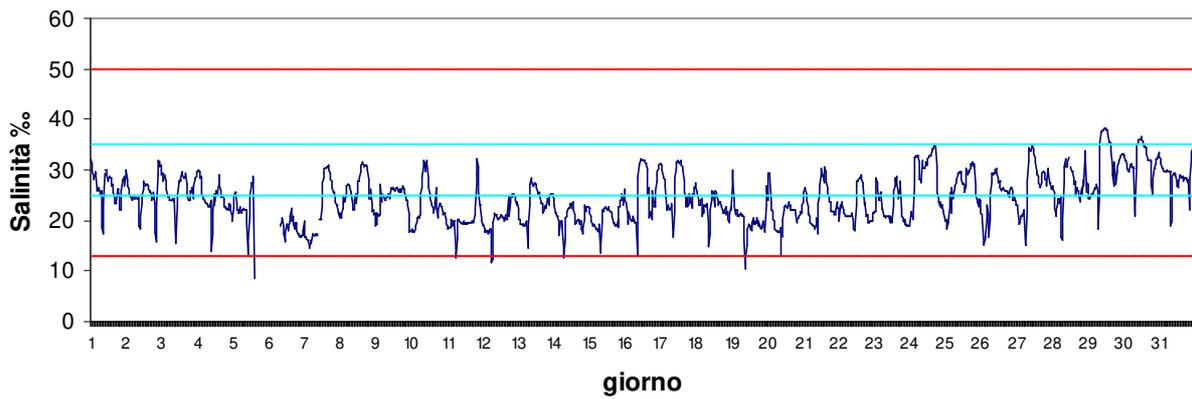
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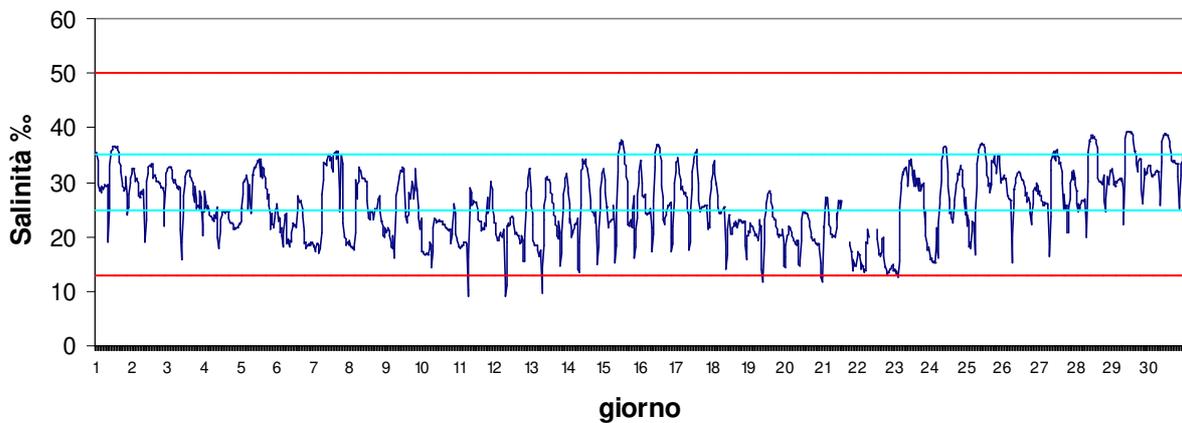
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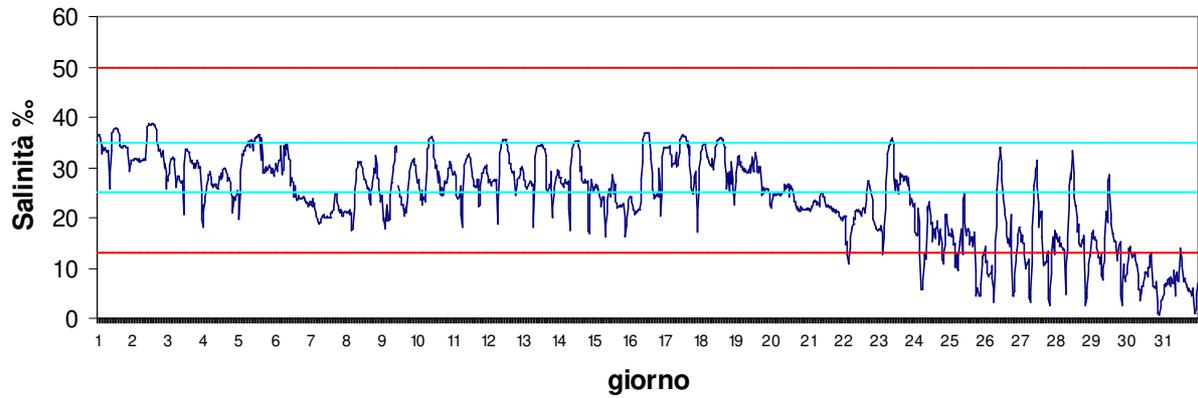
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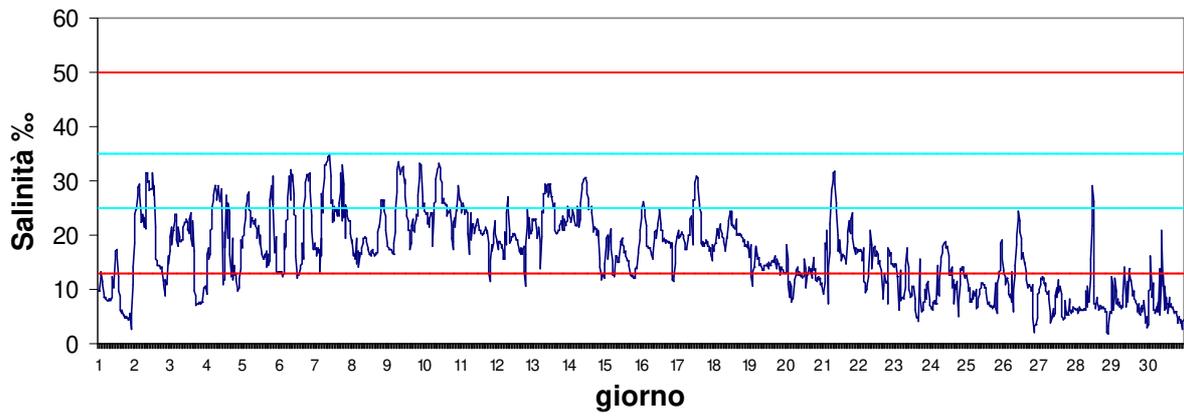
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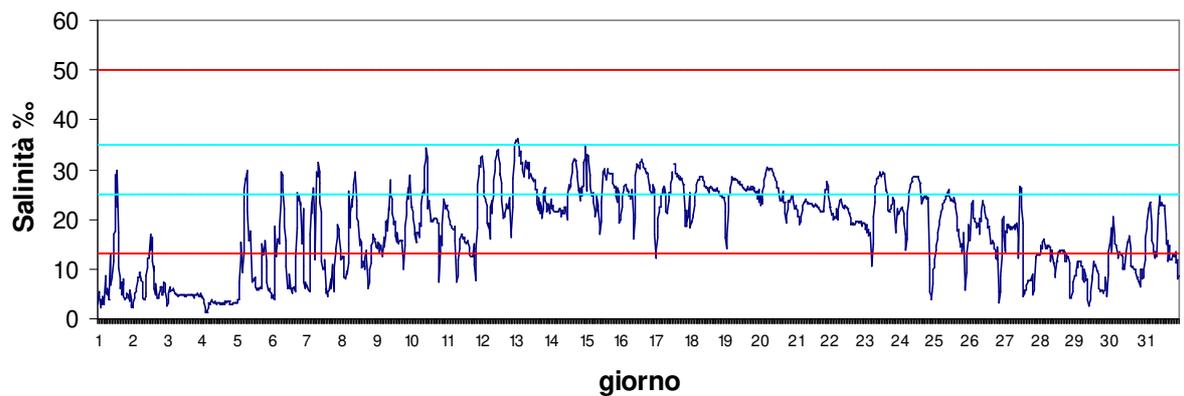
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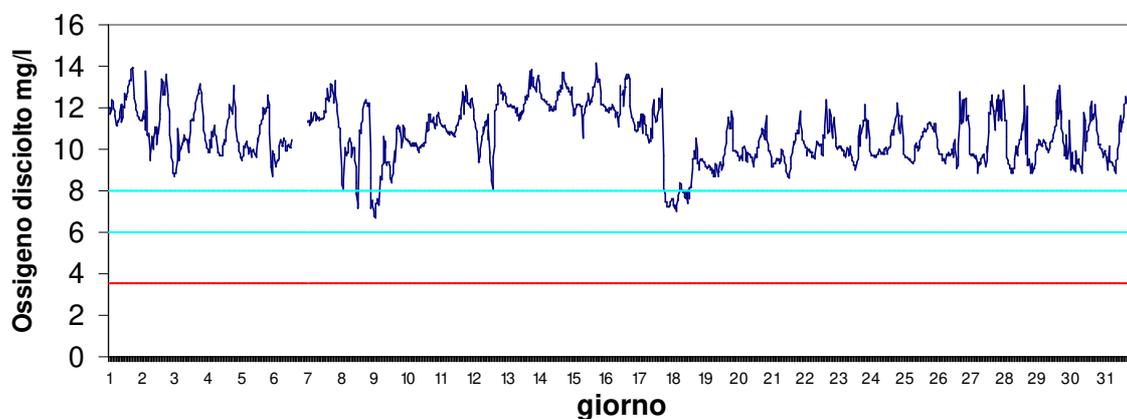


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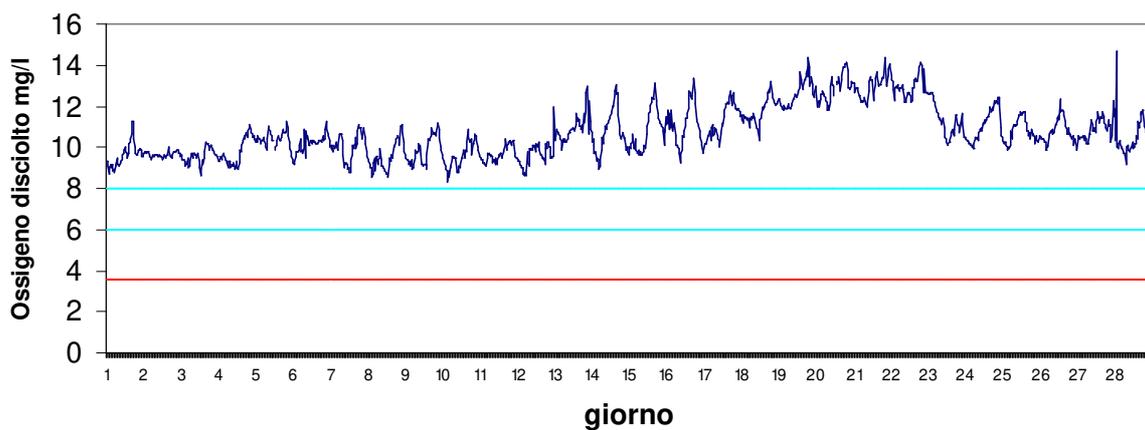


Ossigeno disciolto mg/l

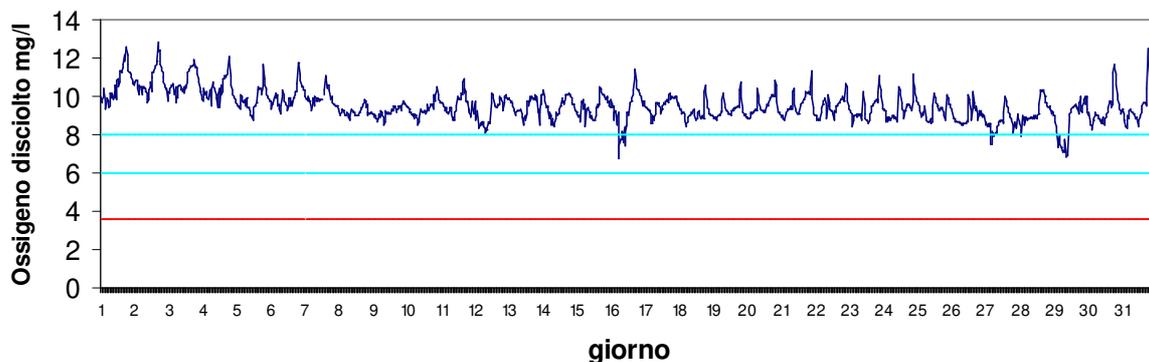
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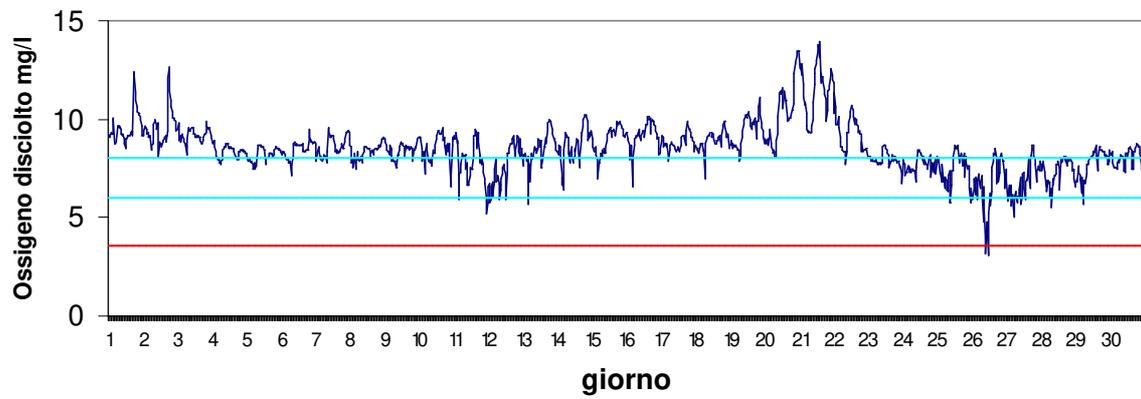
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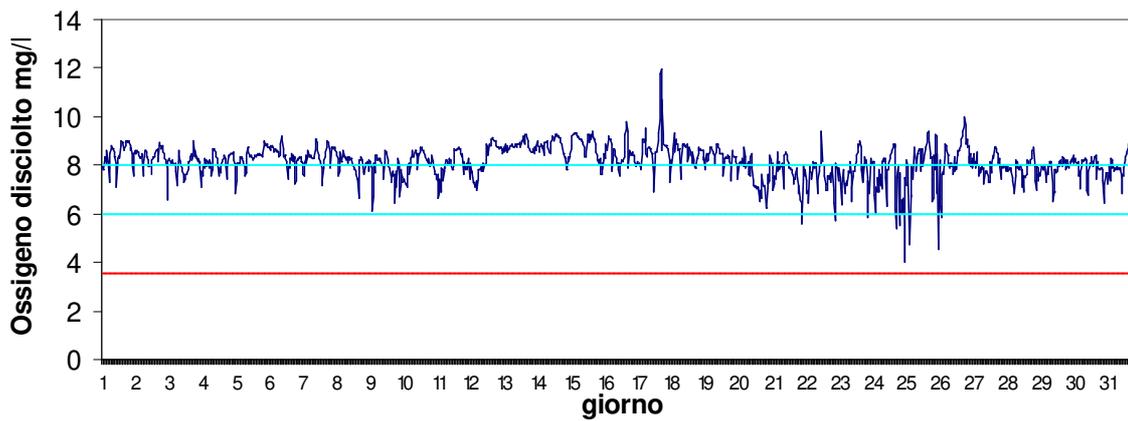
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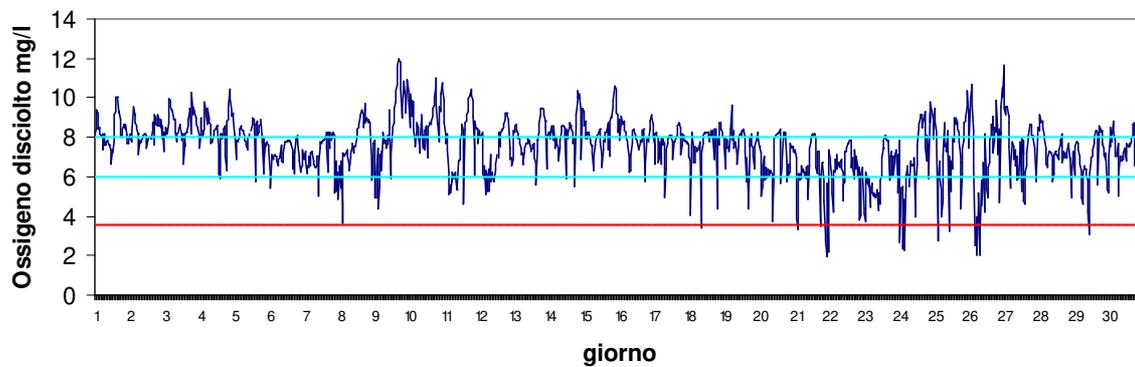
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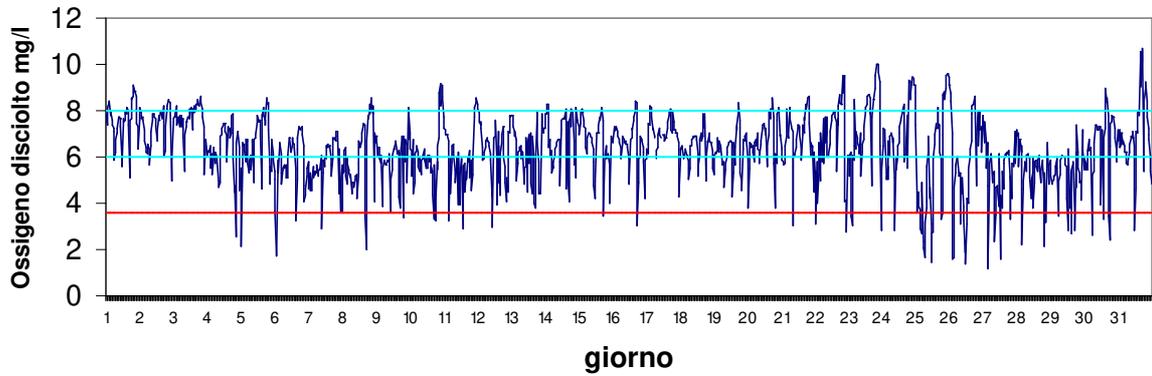
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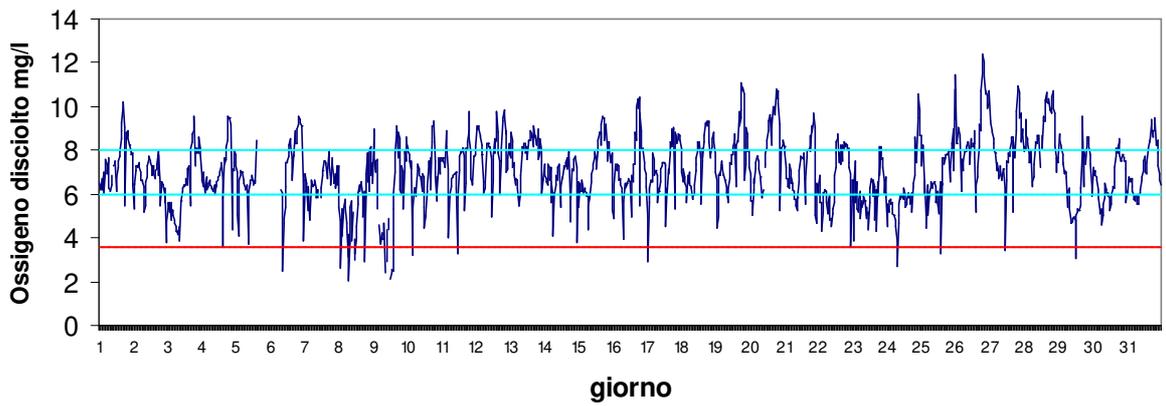
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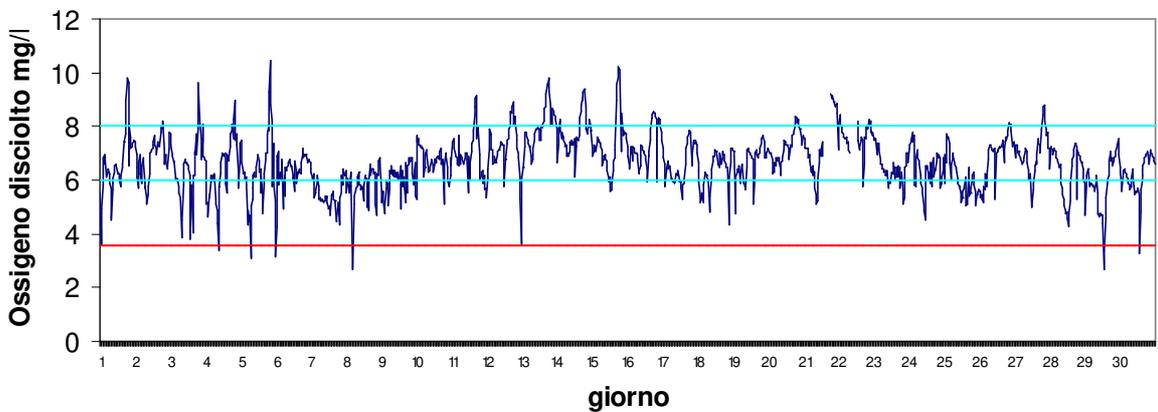
Stazione Canarin Luglio 2019 - Ossigeno disciolto mg/l



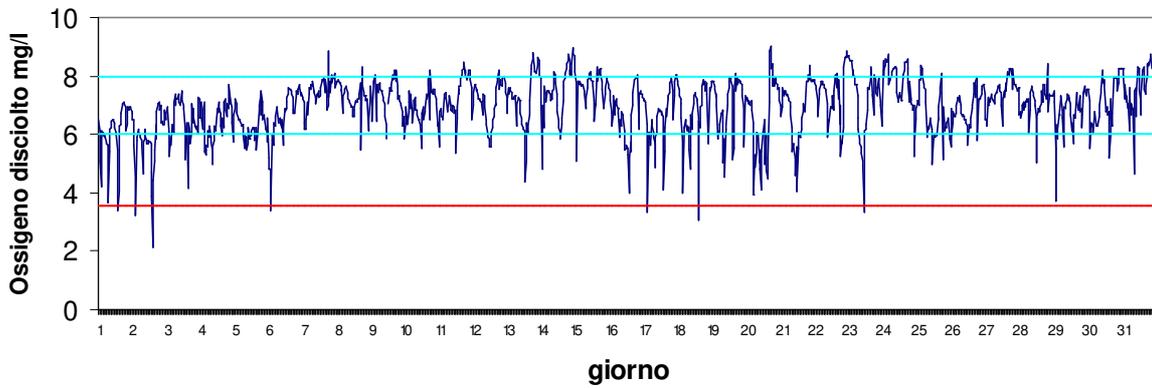
Stazione Canarin Agosto 2019 - Ossigeno disciolto mg/l



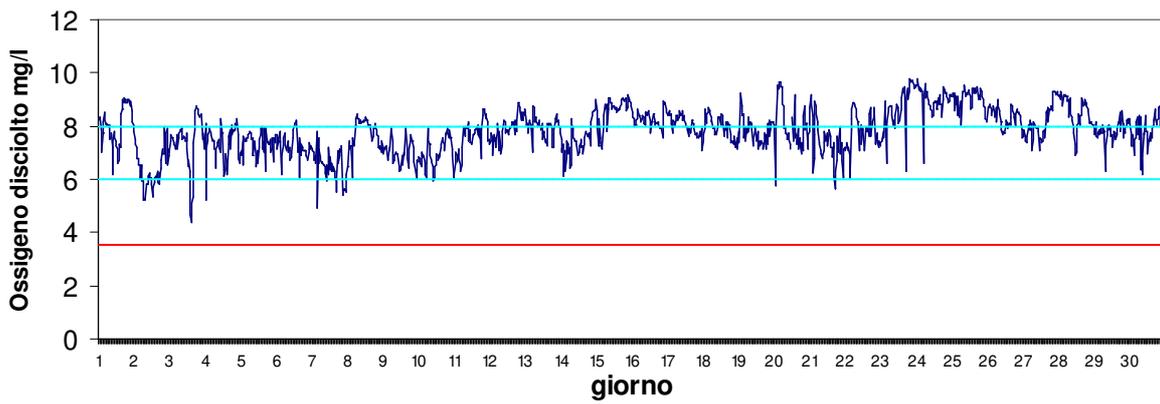
Stazione Canarin Settembre 2019 - Ossigeno disciolto mg/l



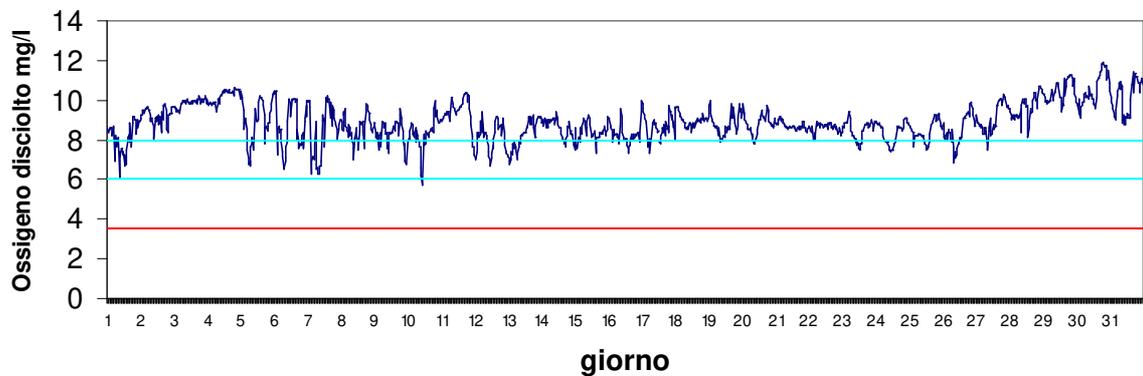
Stazione Canarin Ottobre 2019 - Ossigeno disciolto mg/l



Stazione Canarin Novembre 2019 - Ossigeno disciolto mg/l



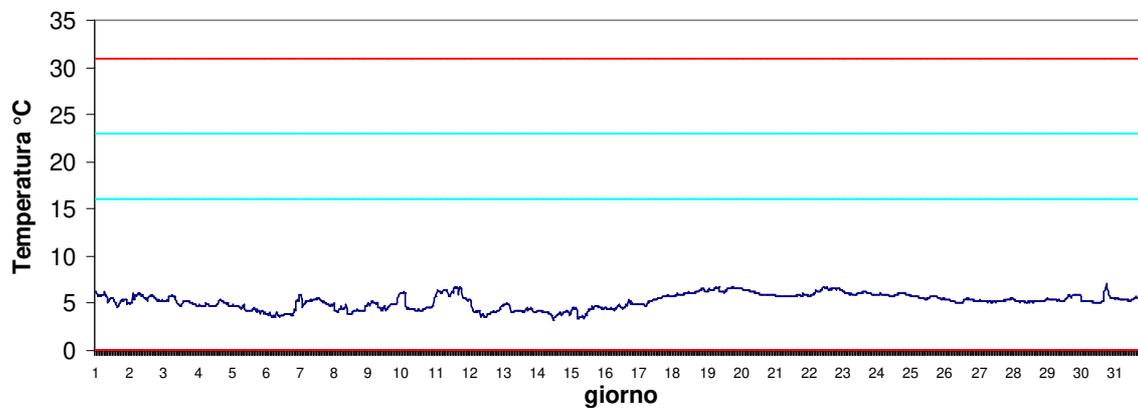
Stazione Canarin Dicembre 2019 - Ossigeno disciolto mg/l



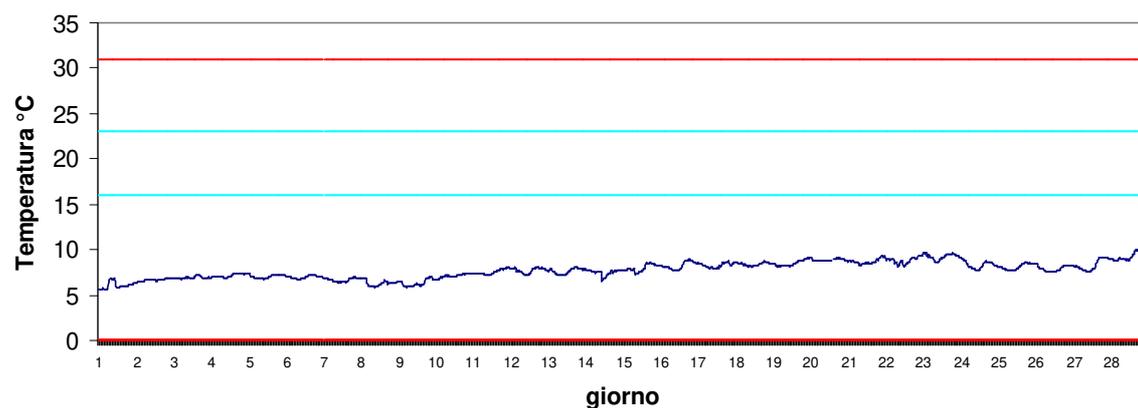
Laguna Scardovari interno - Anno 2019

Temperatura °C

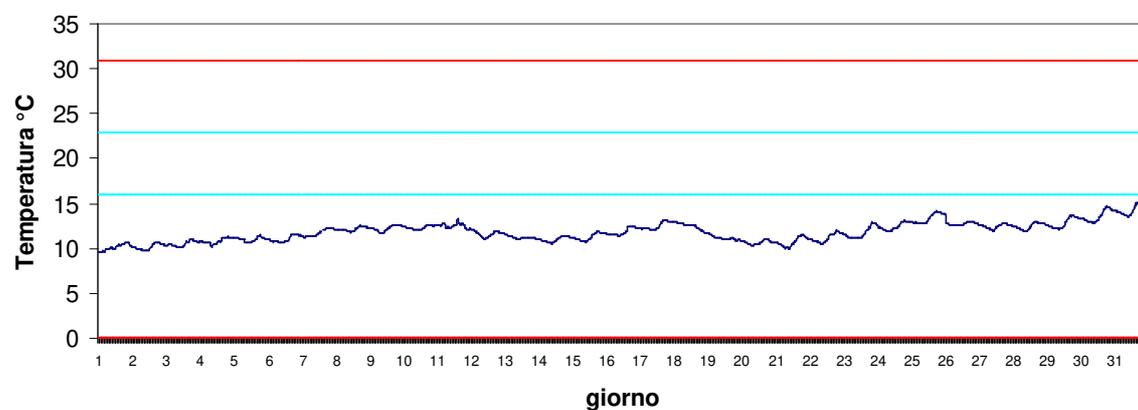
Stazione Scardovari interno Gennaio 2019 - Temperatura



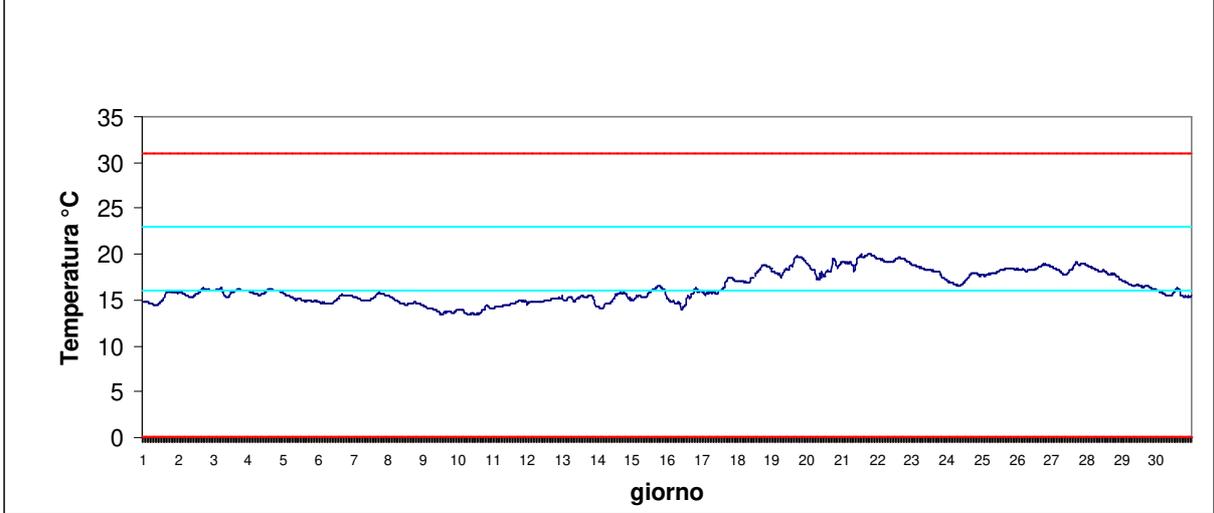
Stazione Scardovari interno Febbraio 2019 - Temperatura



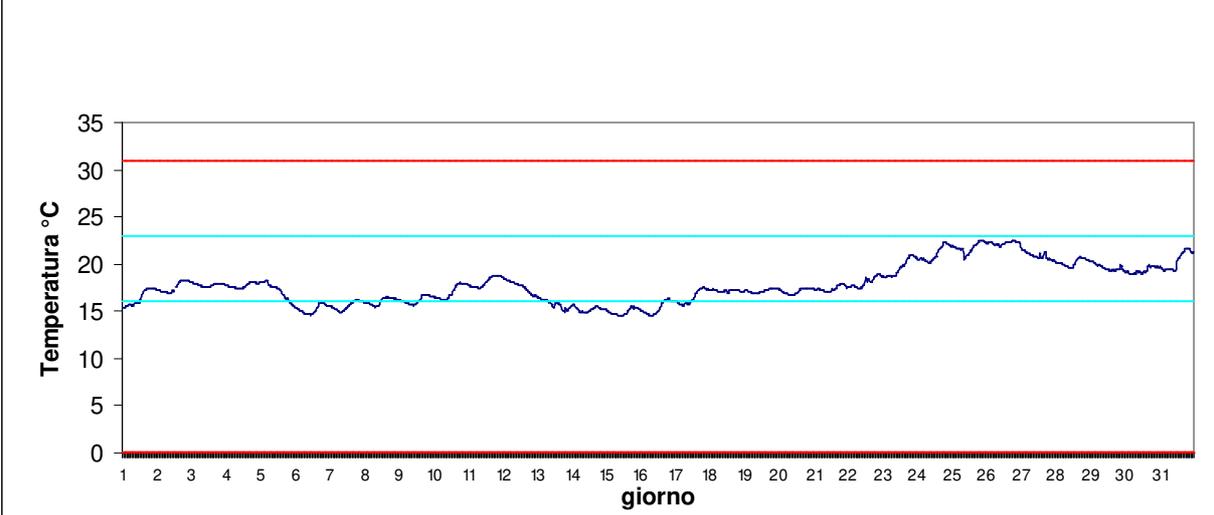
Stazione Scardovari interno Marzo 2019 - Temperatura



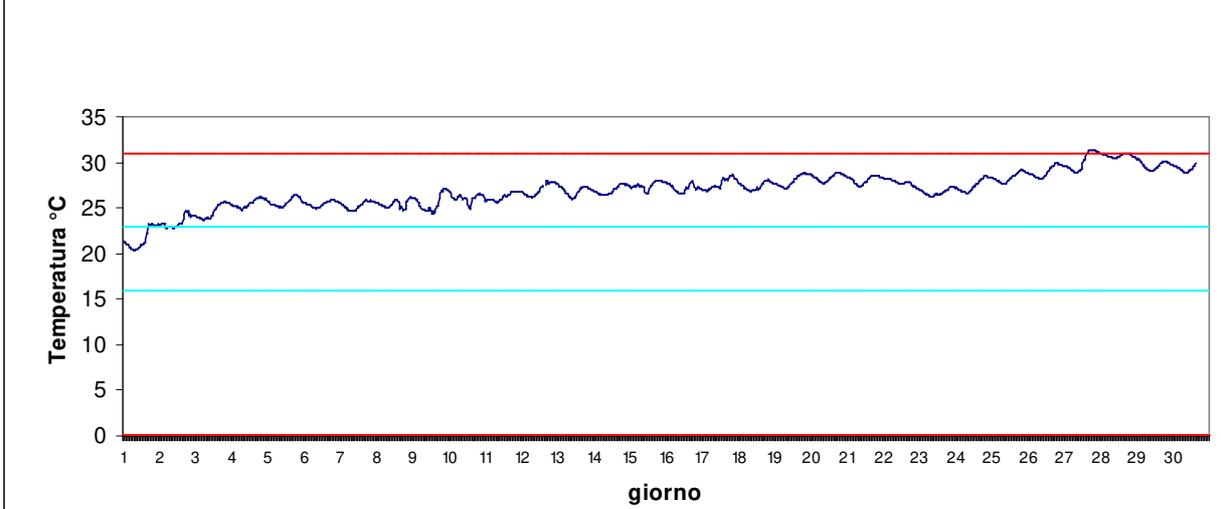
Stazione Scardovari interno Aprile 2019 - Temperatura



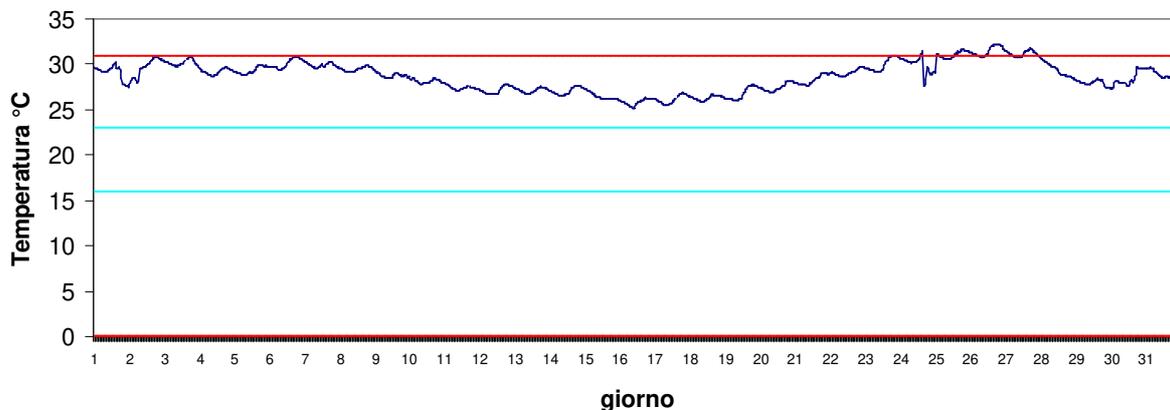
Stazione Scardovari interno Maggio 2019 - Temperatura



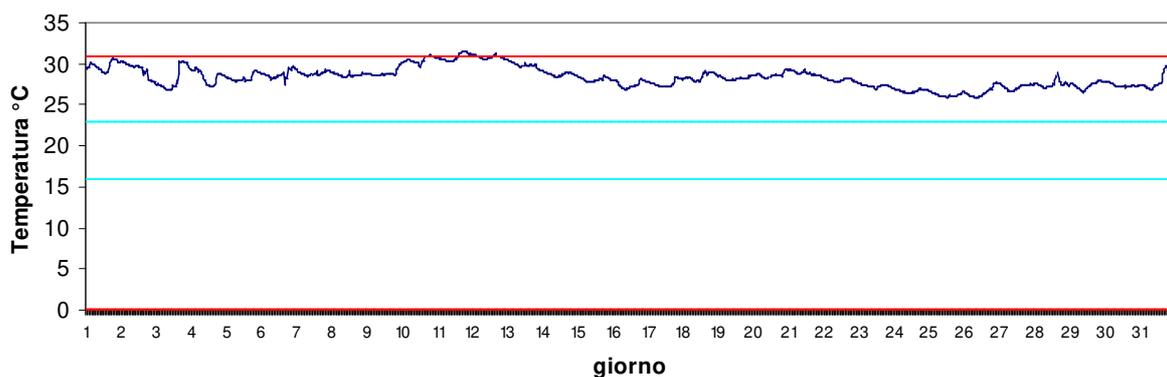
Stazione Scardovari interno Giugno 2019 - Temperatura



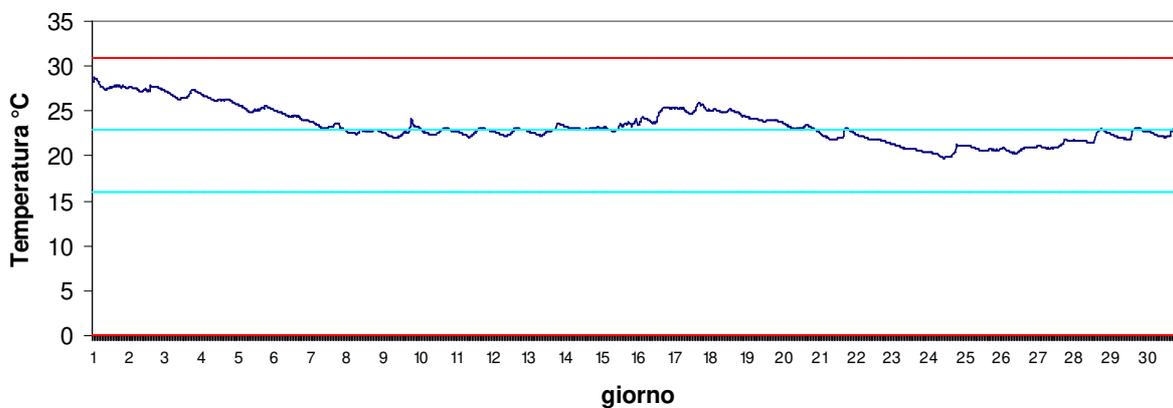
Stazione Scardovari interno Luglio 2019 - Temperatura



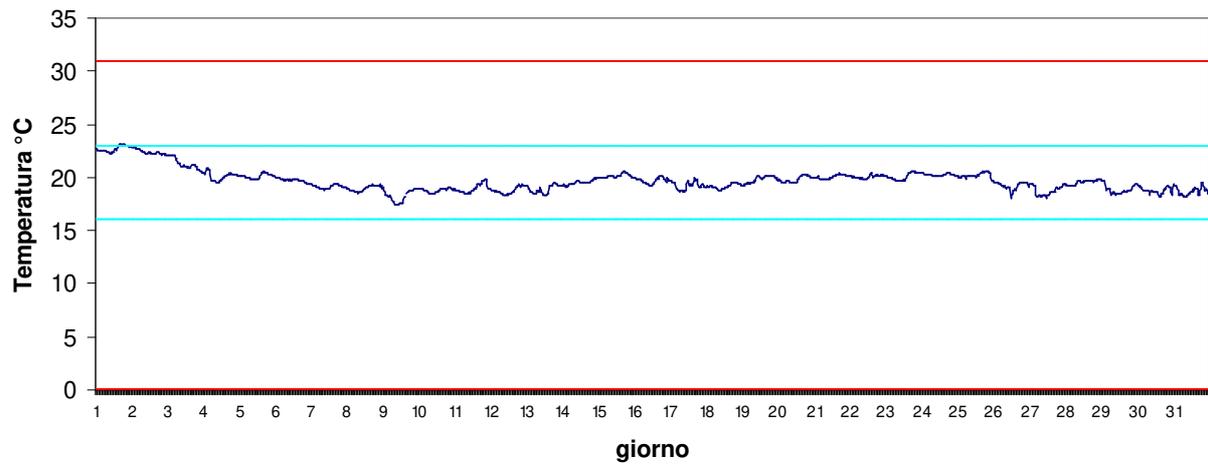
Stazione Scardovari interno Agosto 2019 - Temperatura



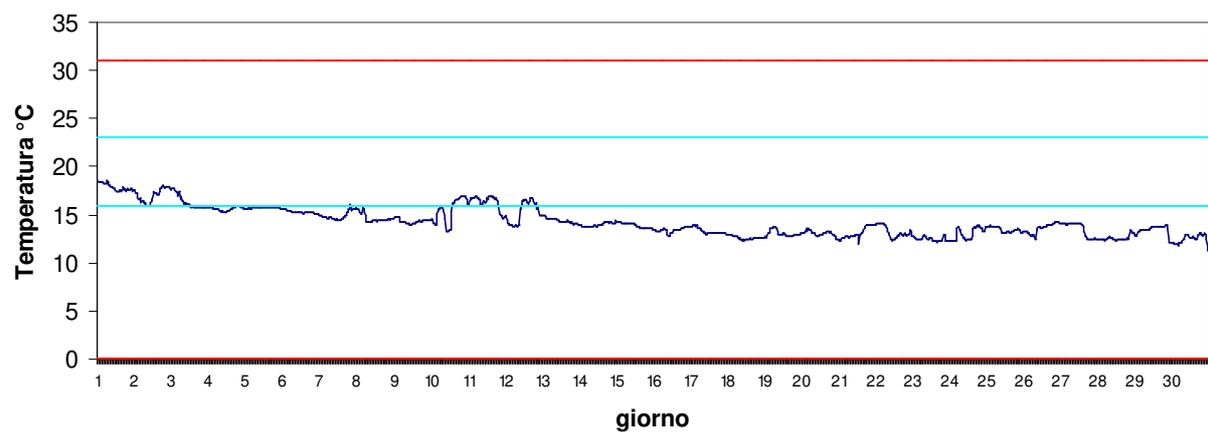
Stazione Scardovari interno Settembre 2019 - Temperatura



Stazione Scardovari interno Ottobre 2019 - Temperatura



Stazione Scardovari interno Novembre 2019 - Temperatura

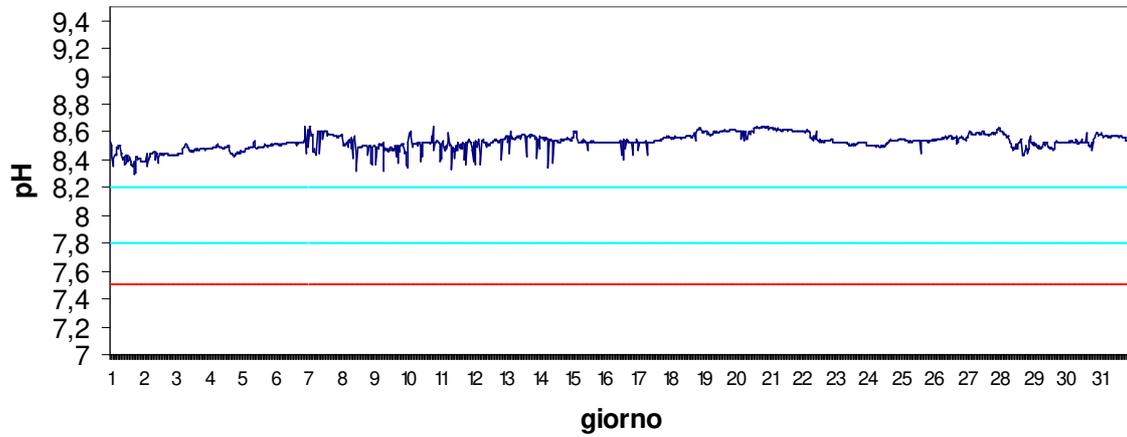


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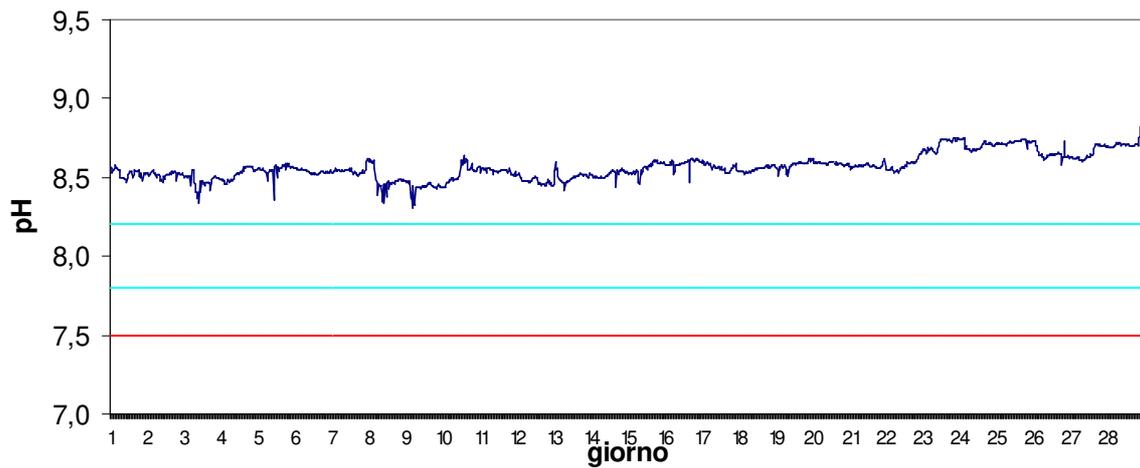


pH unità di pH

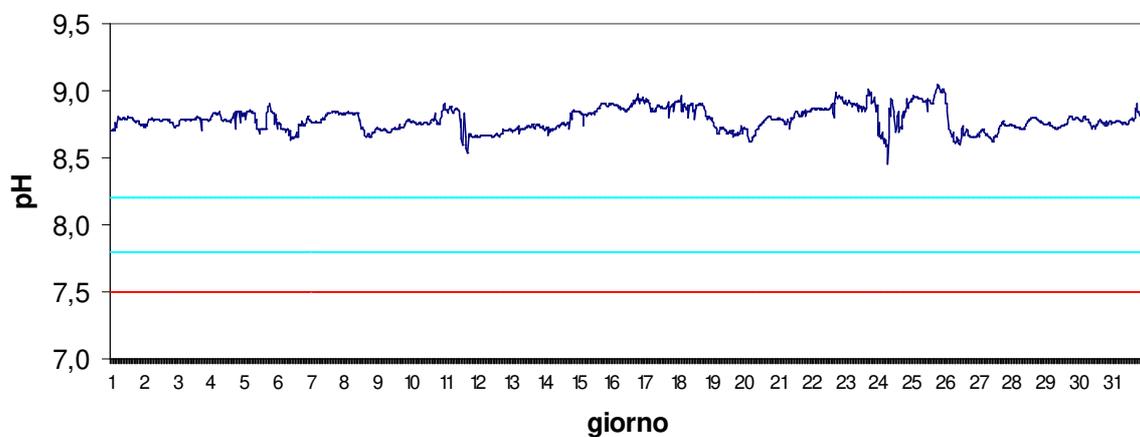
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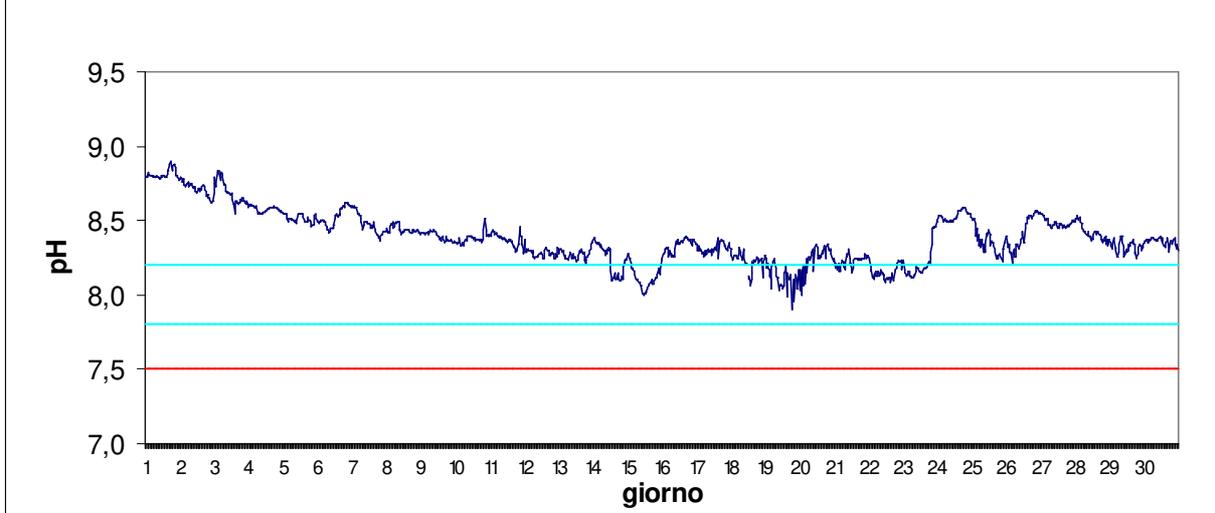
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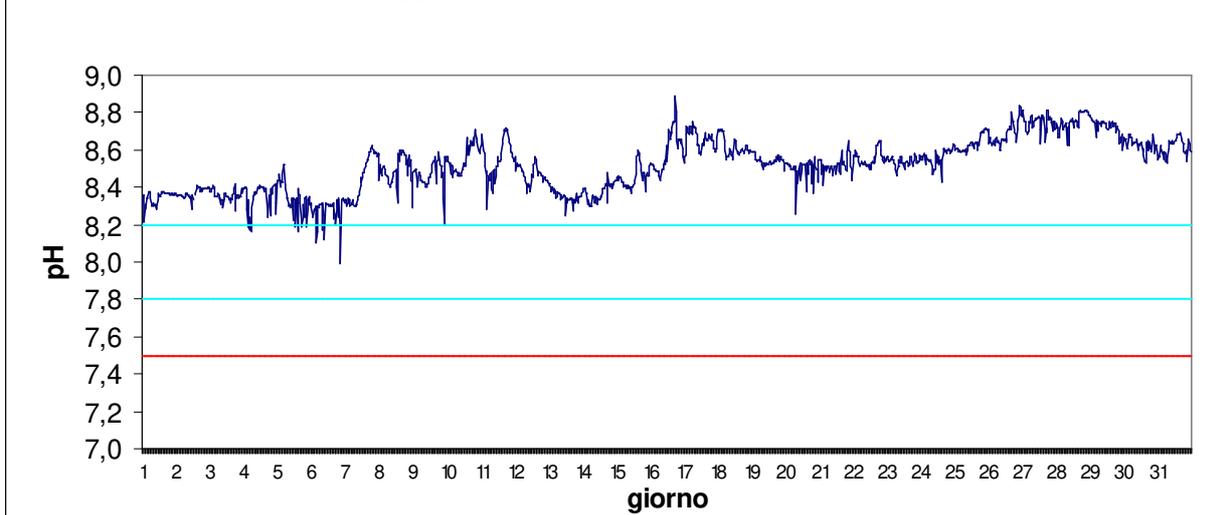
Stazione Scardovari interno Marzo 2019 - pH



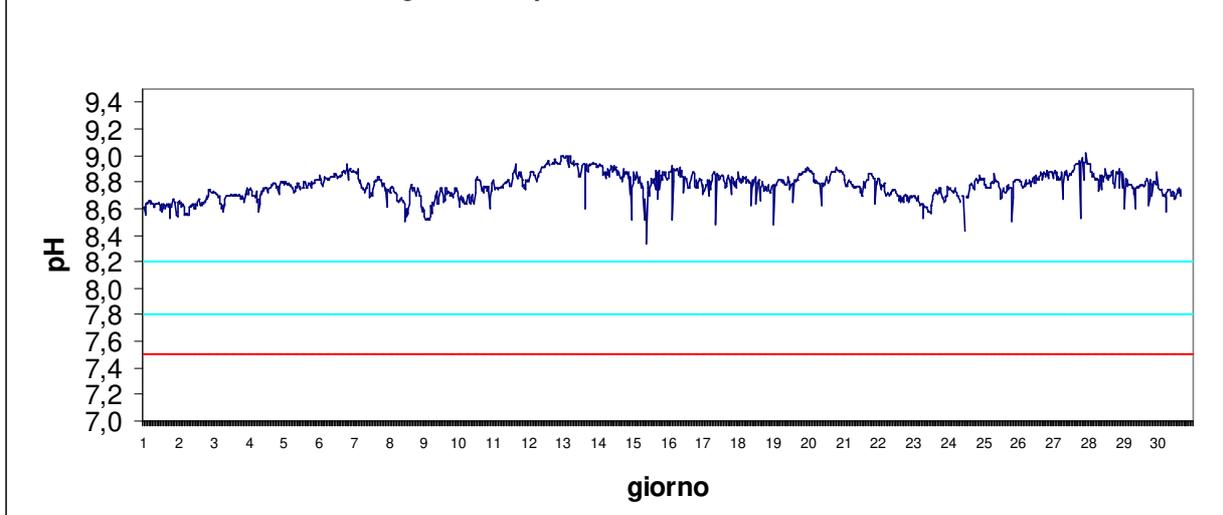
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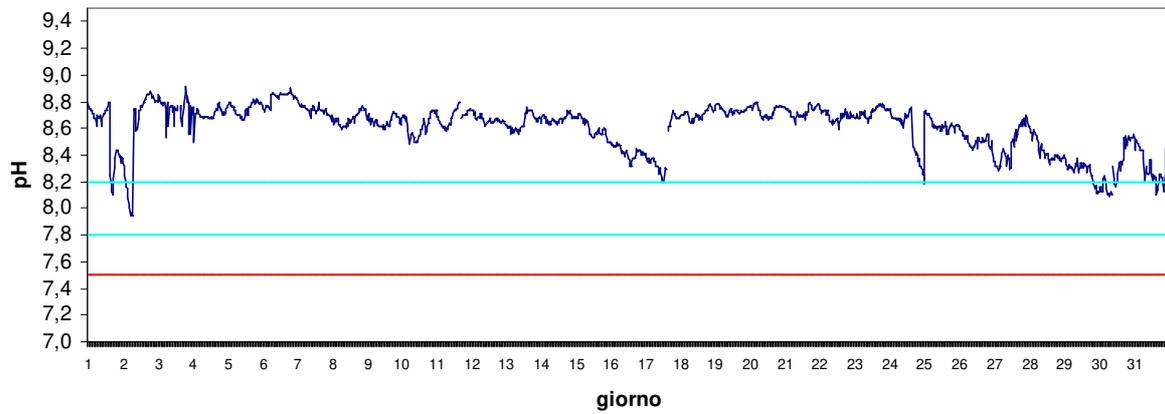
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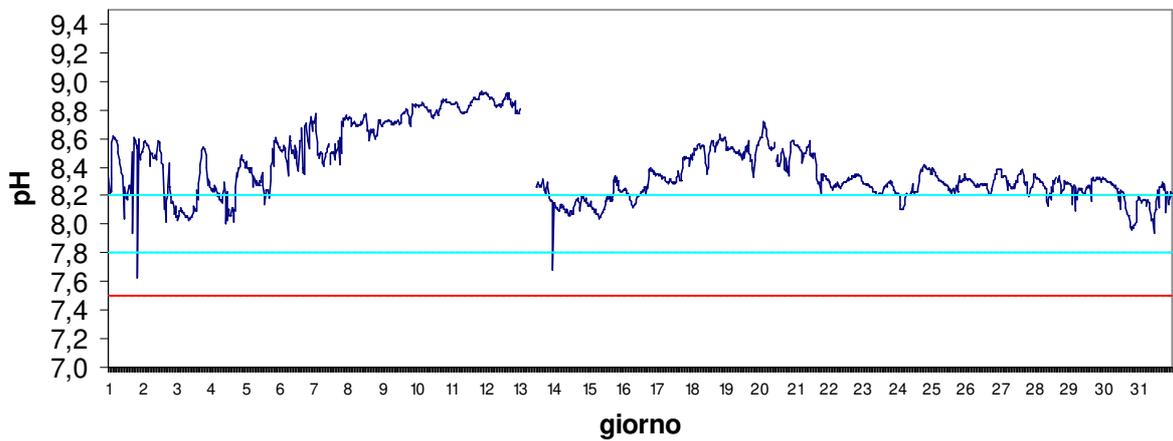
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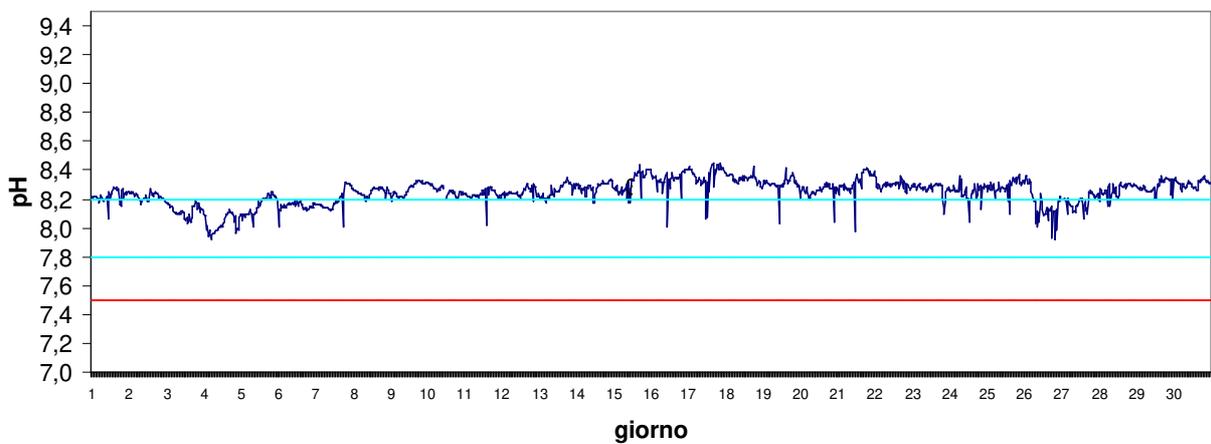
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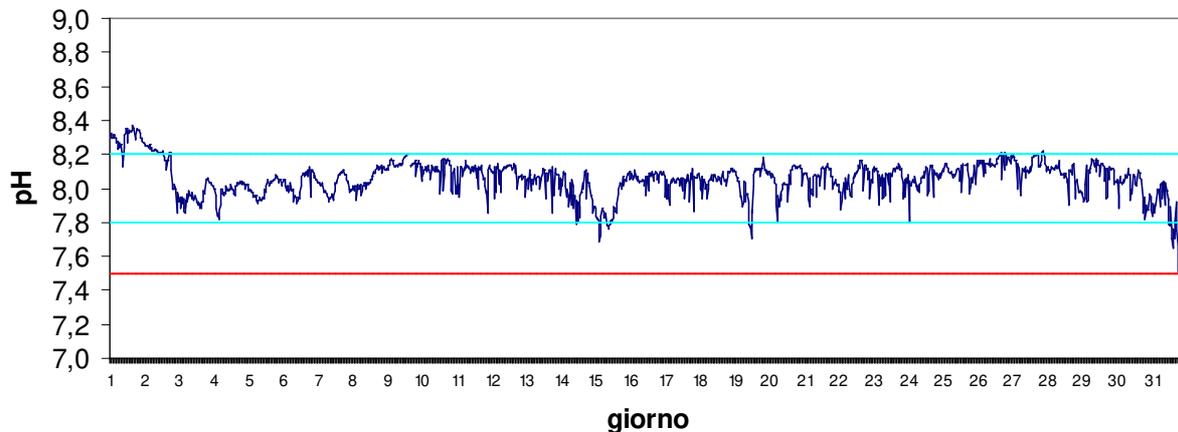
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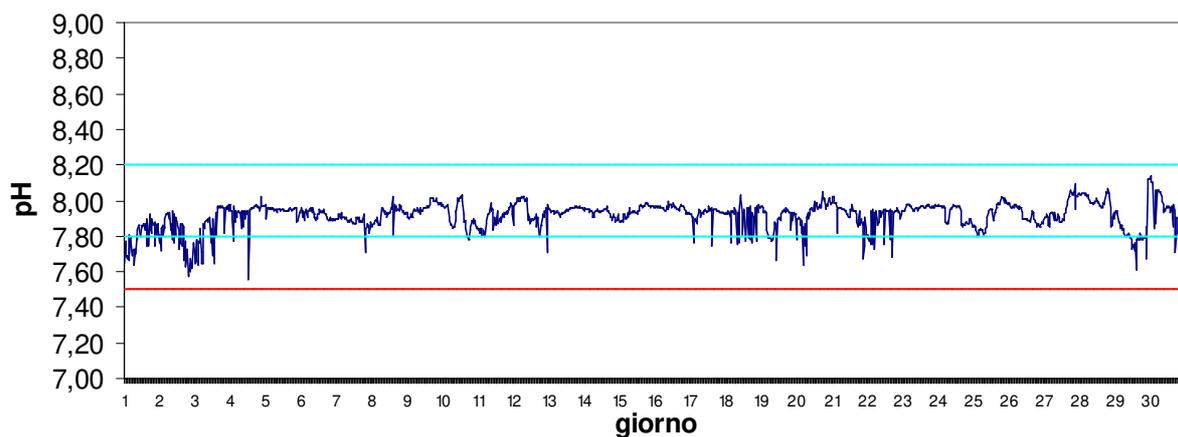
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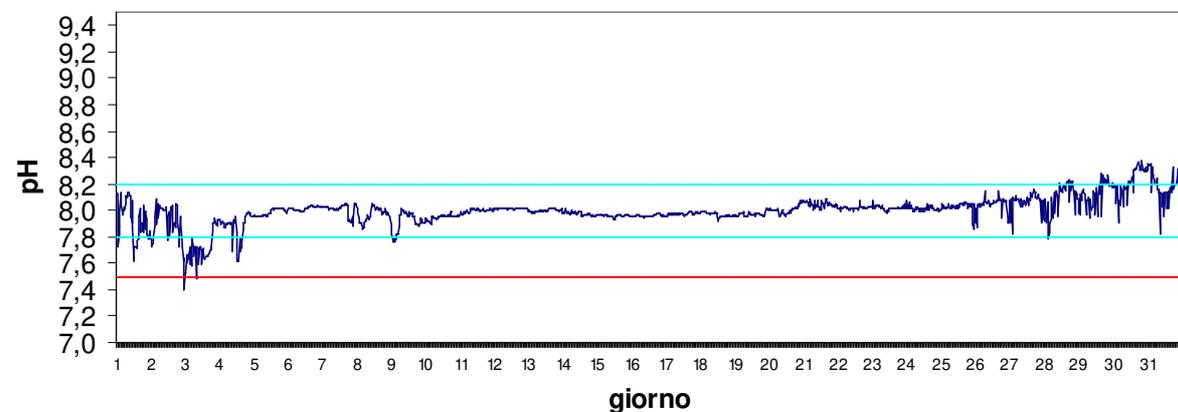
Stazione Scardovari interno Ottobre 2019 - pH



Stazione Scardovari interno Novembre 2019 - pH

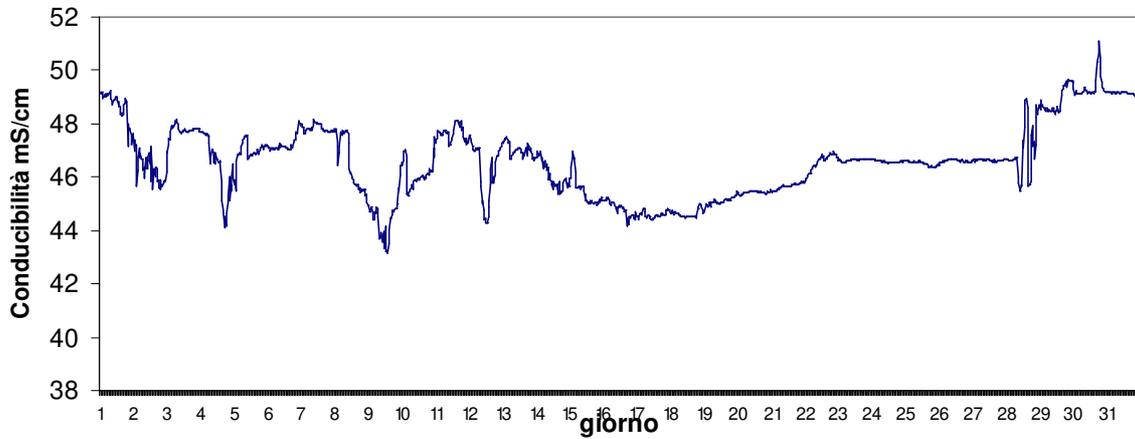


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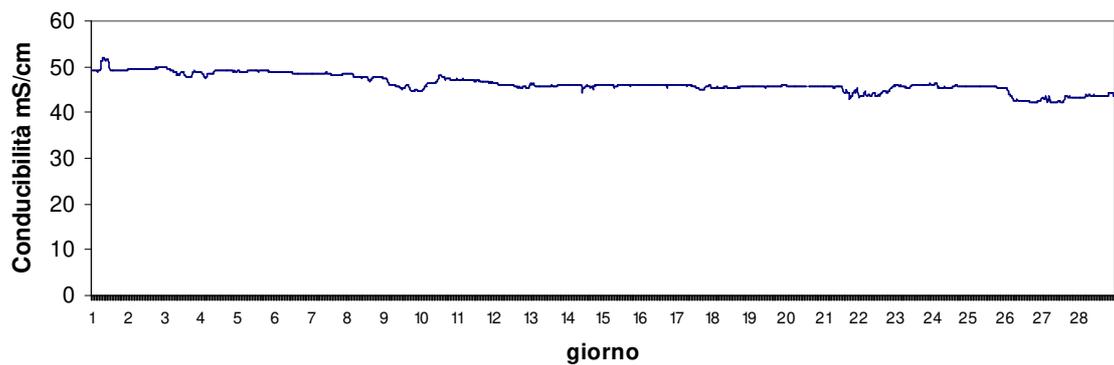


Conducibilità mS/cm

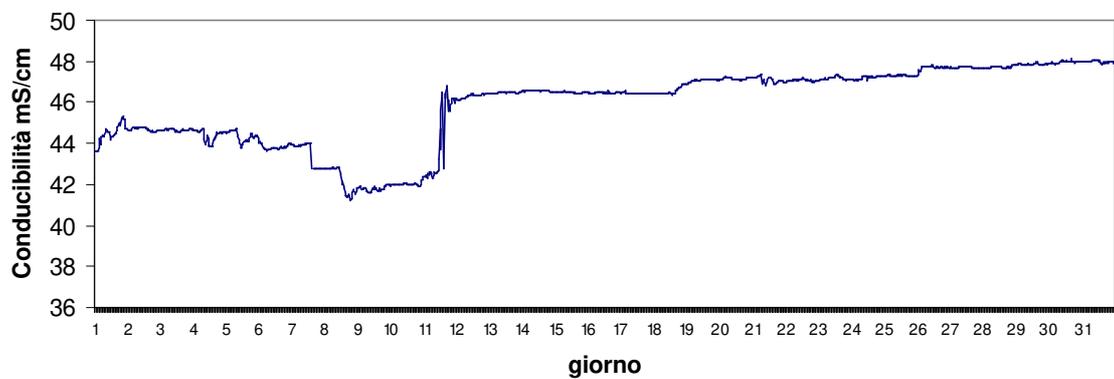
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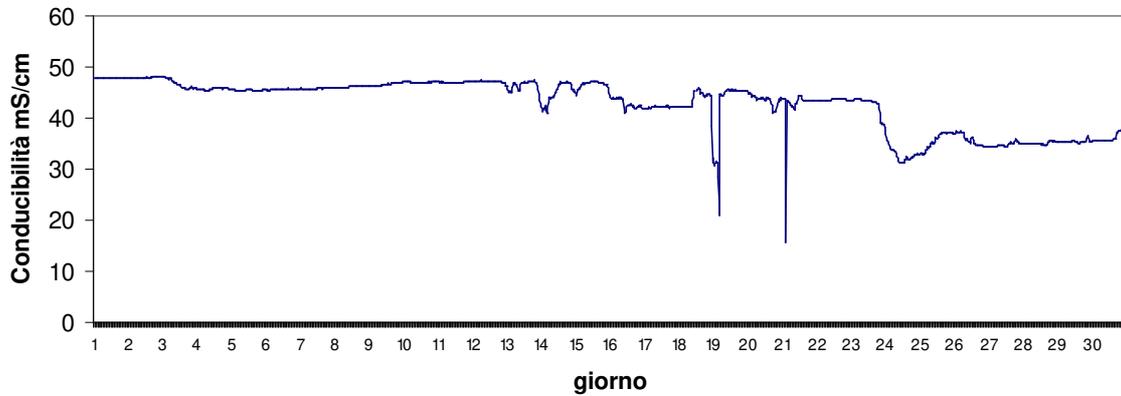
Stazione Scardovari interno Febbraio 2019 - Conducibilità mS/cm



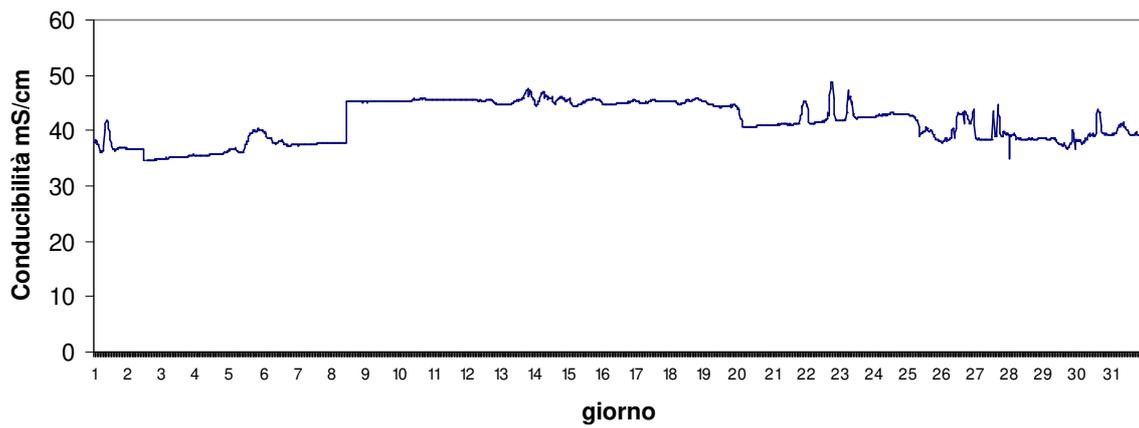
Stazione Scardovari interno Marzo 2019 - Conducibilità mS/cm



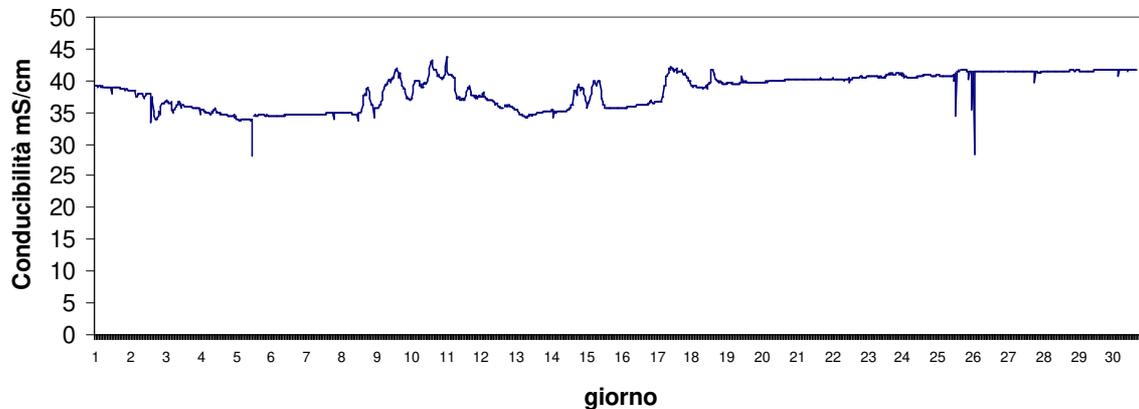
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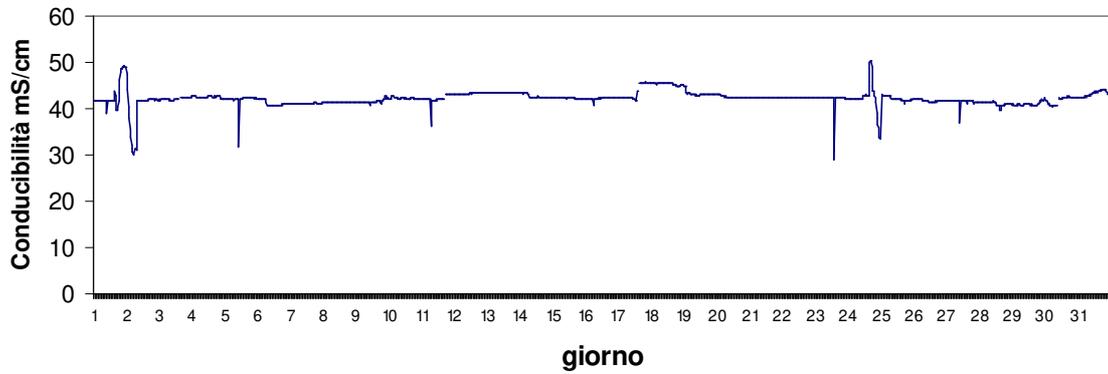
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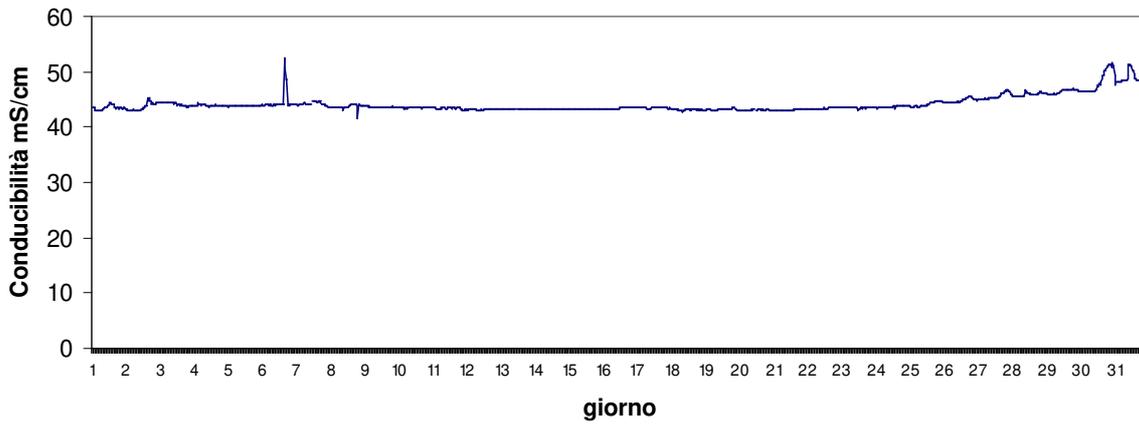
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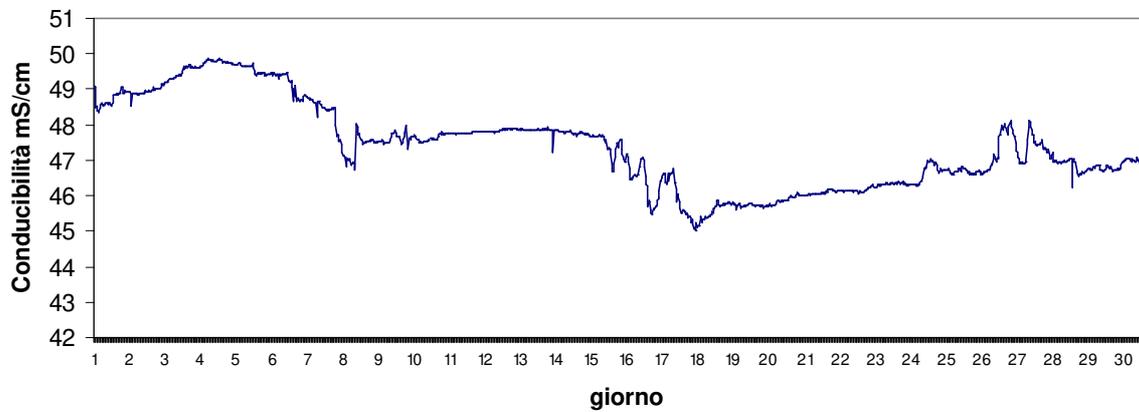
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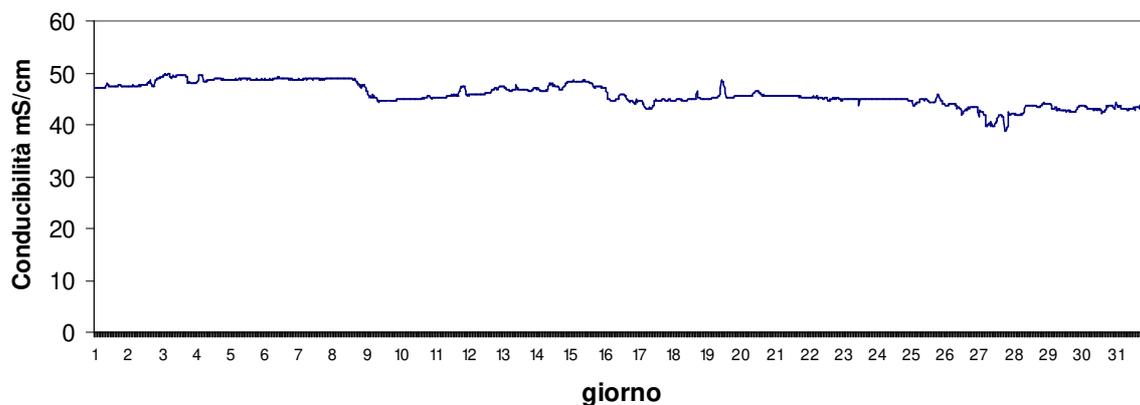
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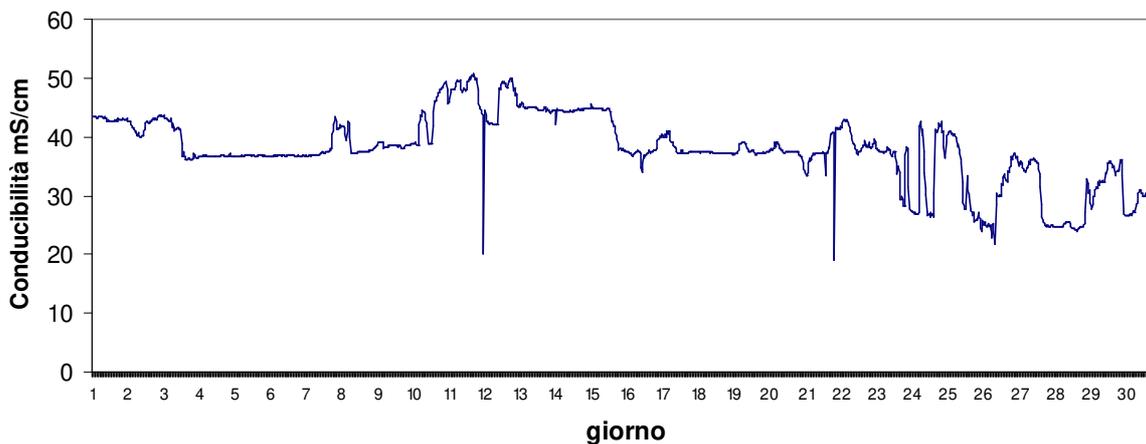
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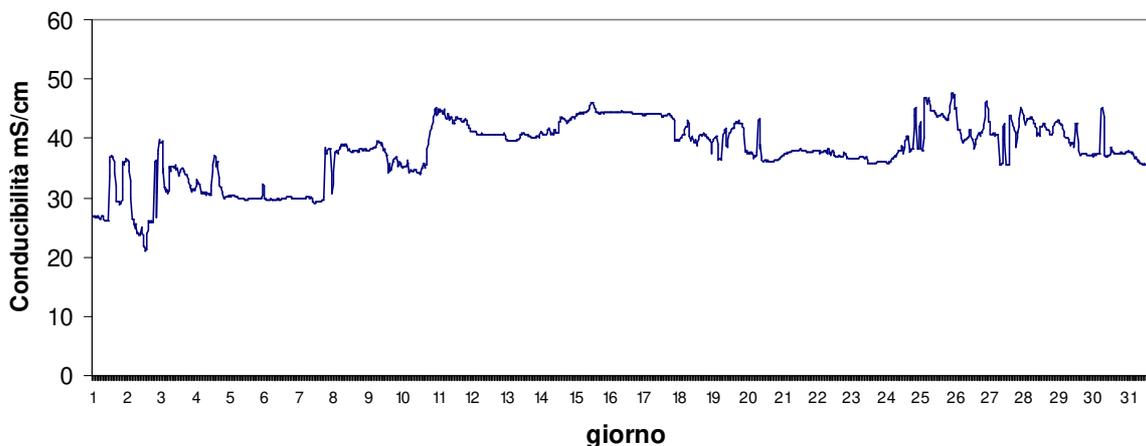
Stazione Scardovari interno Ottobre 2019 - Conducibilità mS/cm



Stazione Scardovari interno Novembre 2019 - Conducibilità mS/cm

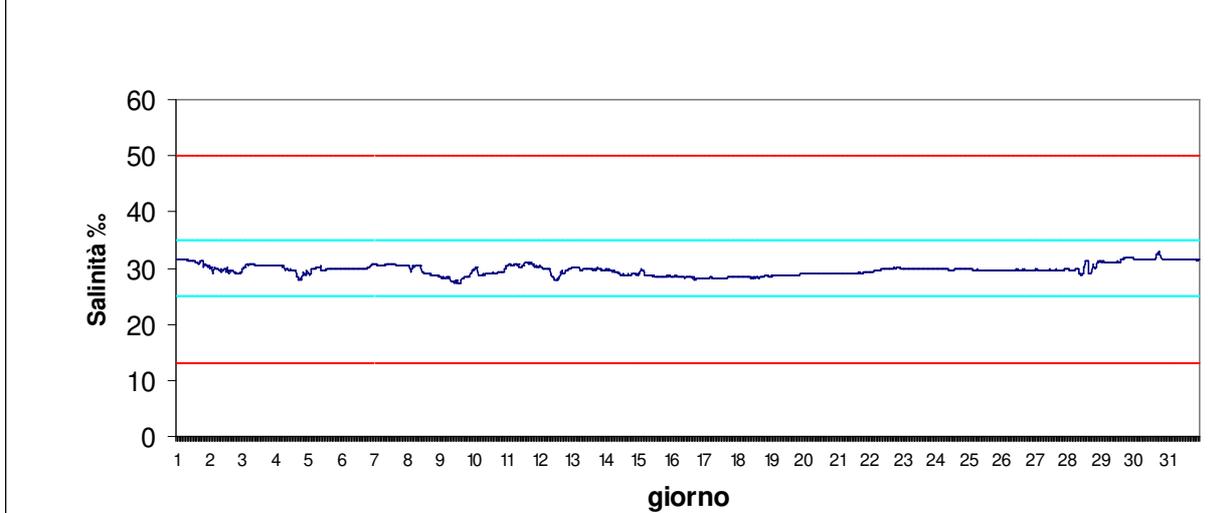


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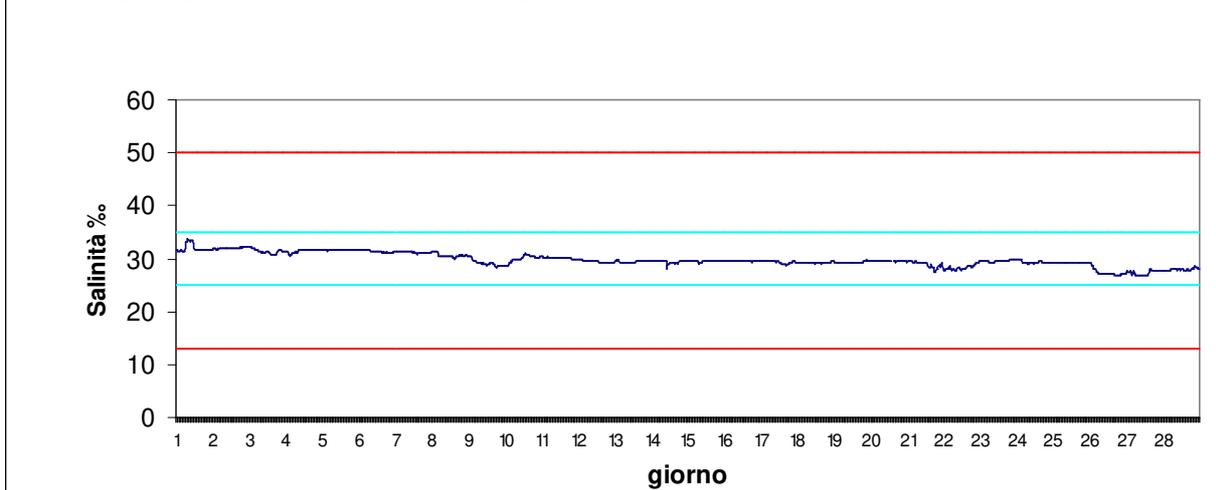


Salinità ‰

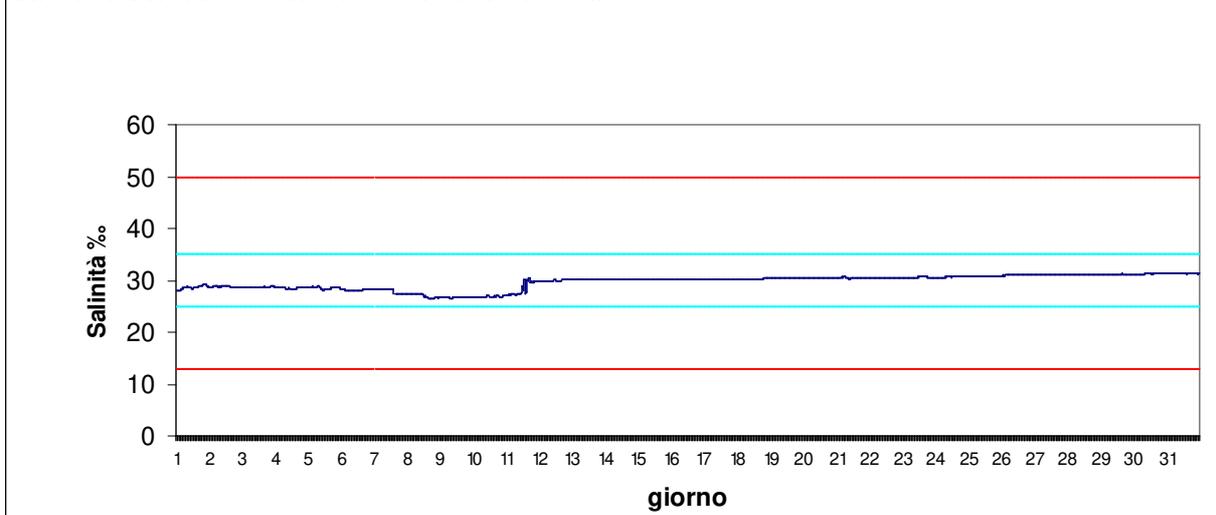
Stazione Scardovari interno Gennaio 2019 - Salinità ‰



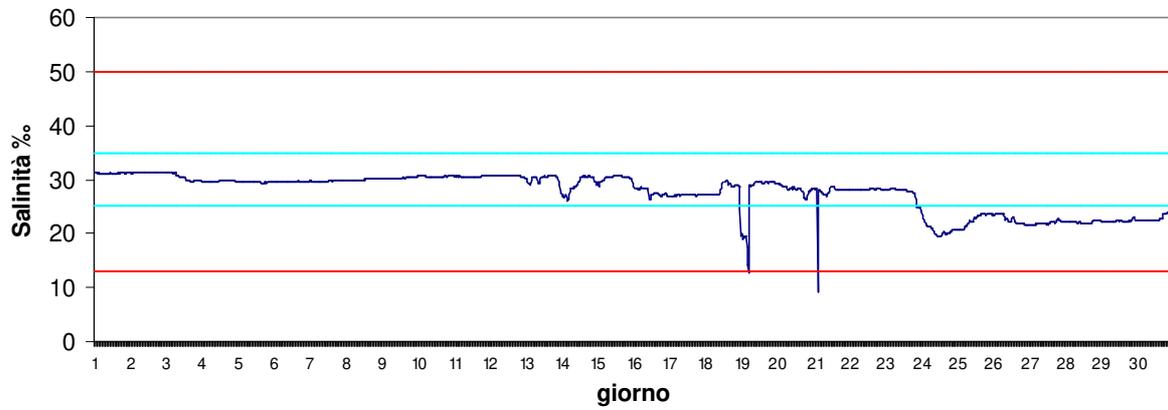
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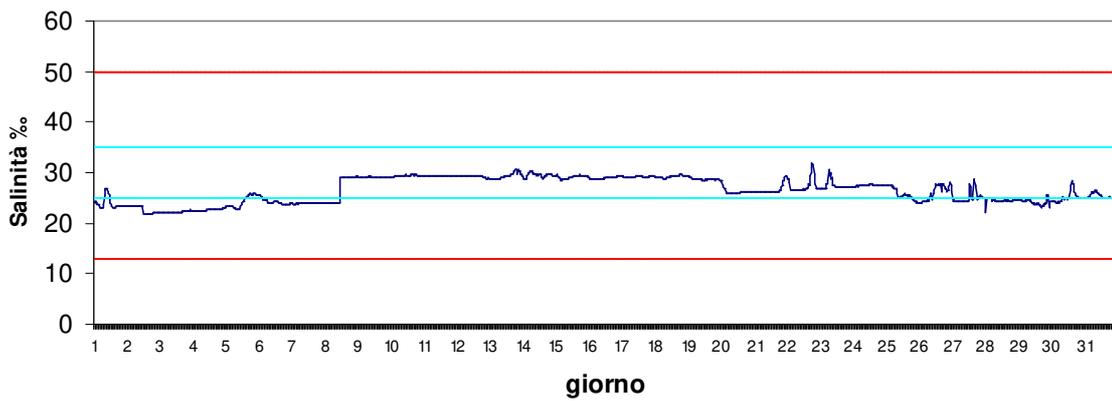
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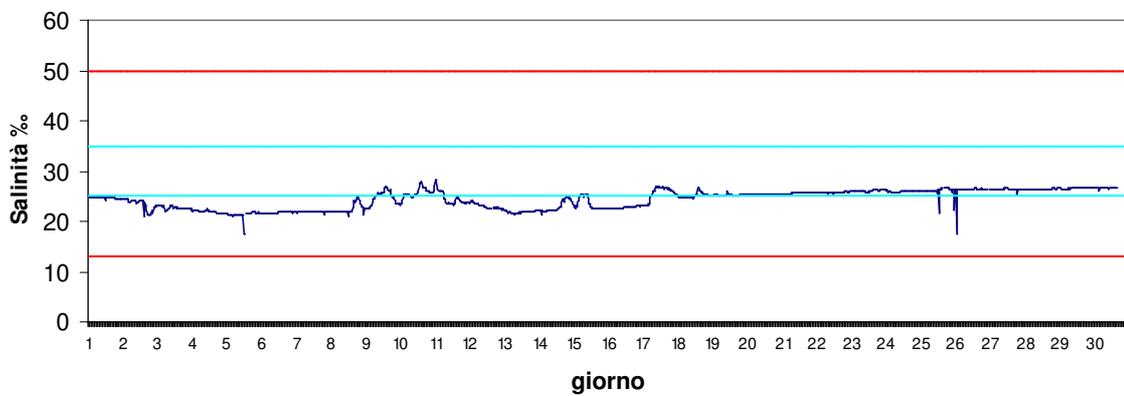
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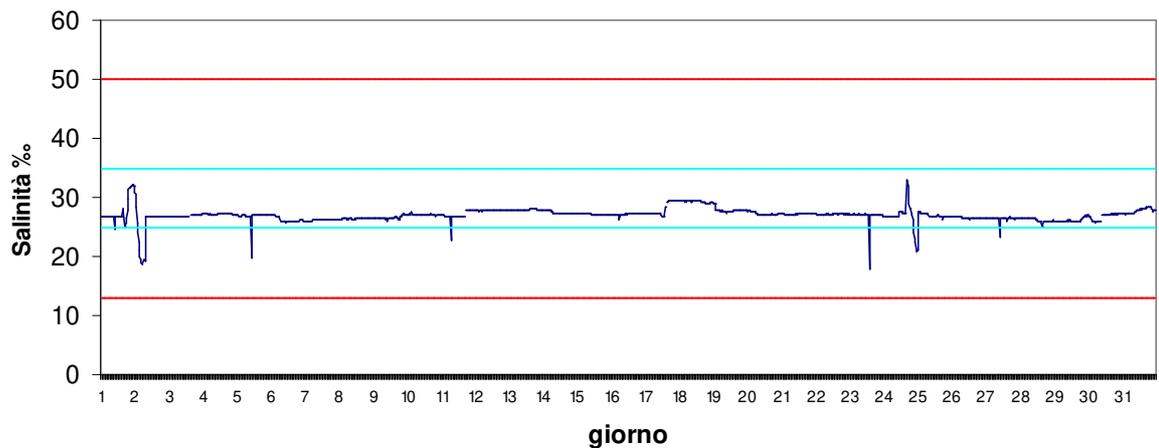
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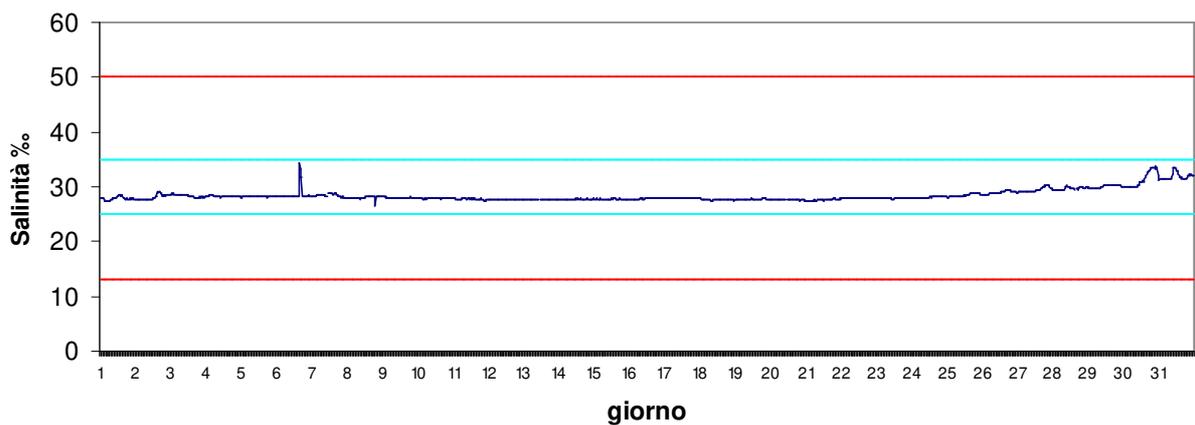
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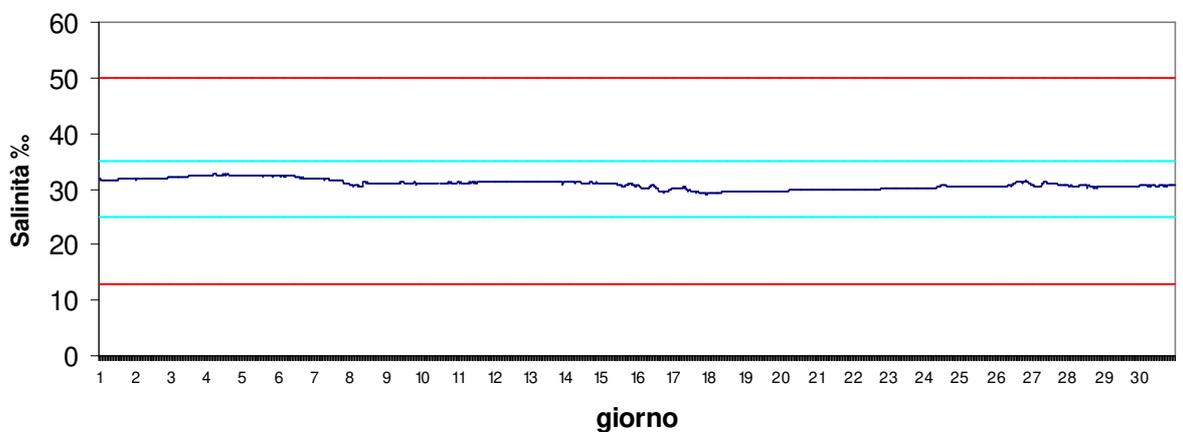
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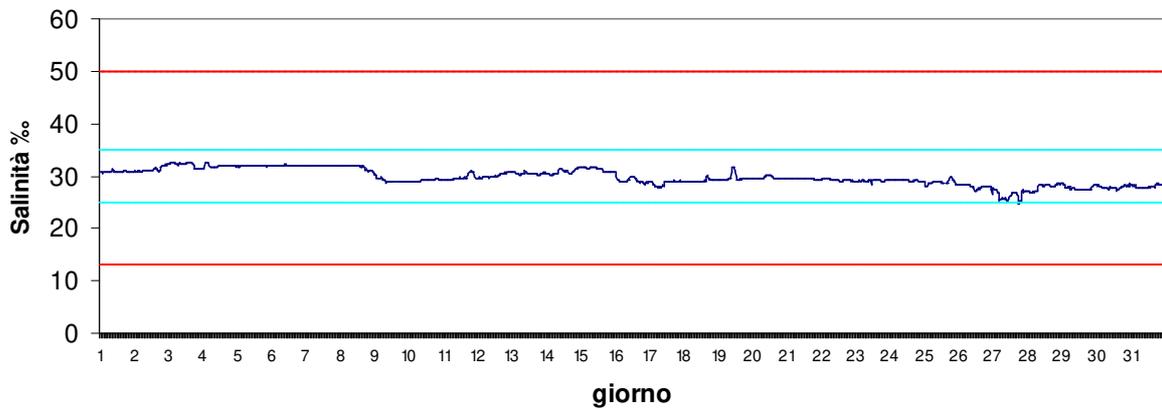
Stazione Scardovari interno Agosto 2019 - Salinità ‰.



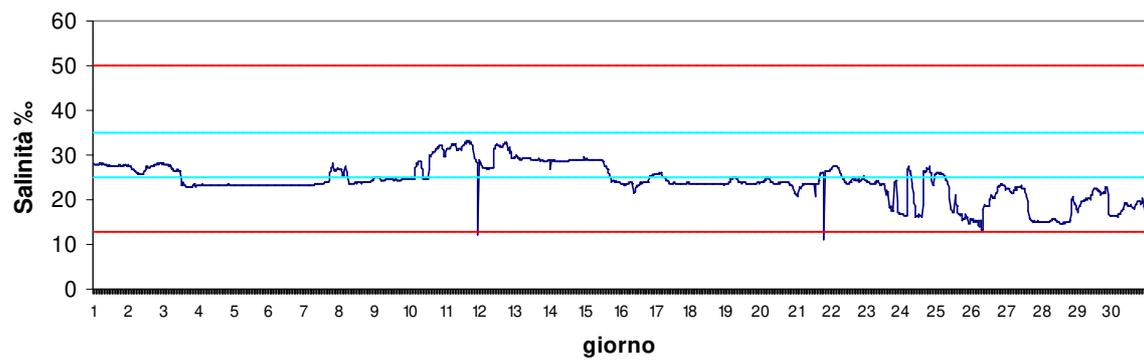
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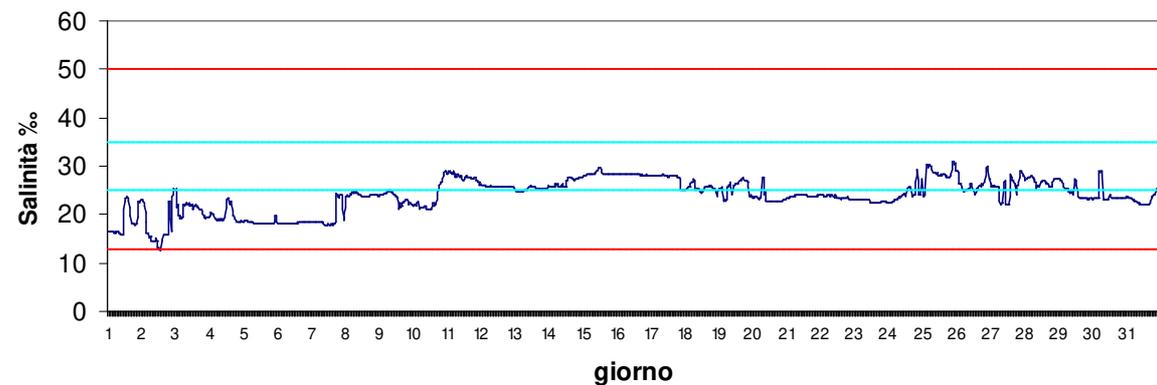
Stazione Scardovari interno Ottobre 2019 - Salinità ‰.



Stazione Scardovari interno Novembre 2019 - Salinità ‰.

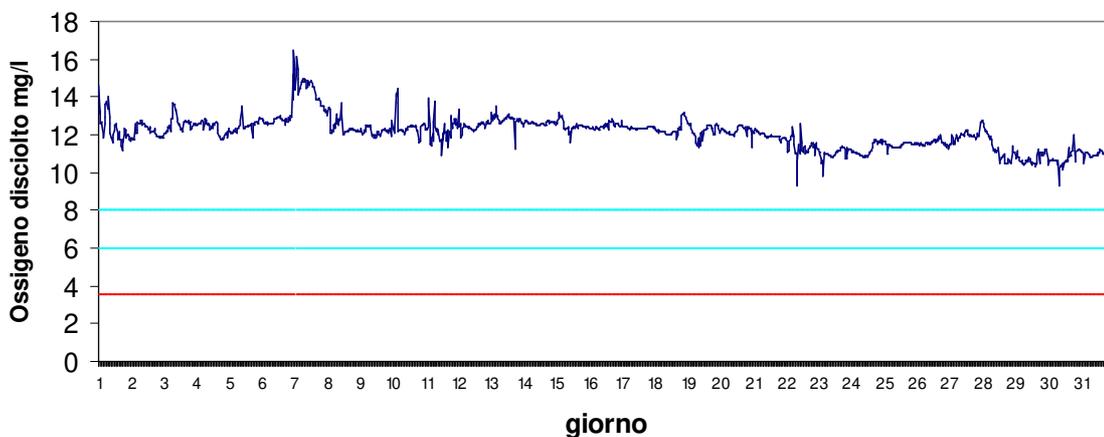


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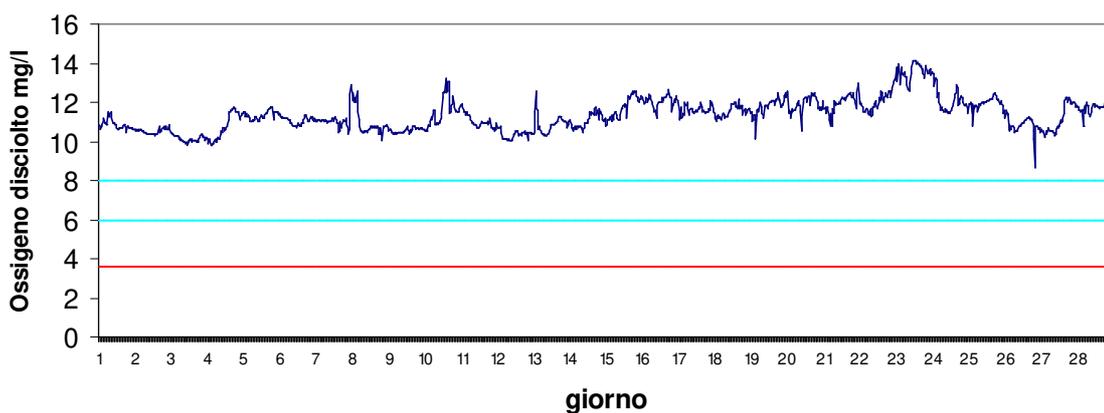


Ossigeno disciolto mg/l

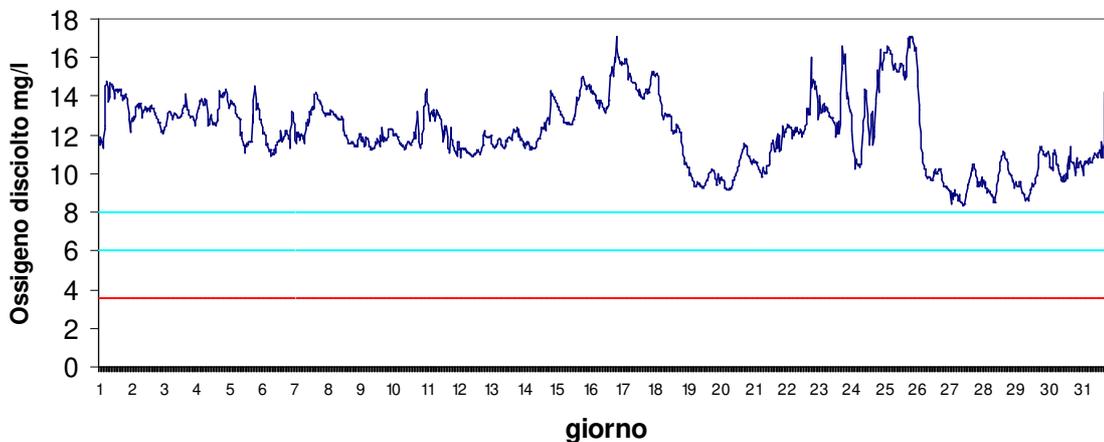
Stazione Scardovari interno Gennaio 2019 - Ossigeno disciolto mg/l



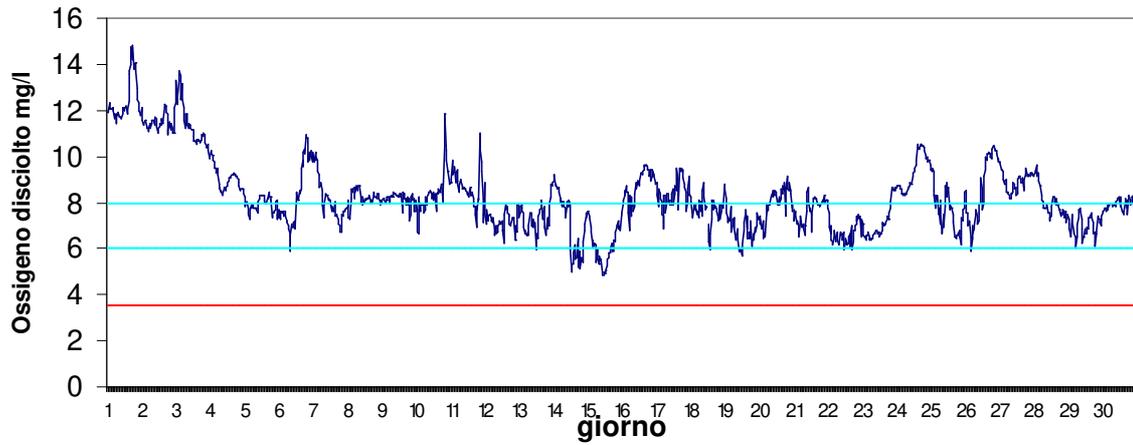
Stazione Scardovari interno Febbraio 2019 - Ossigeno disciolto mg/l



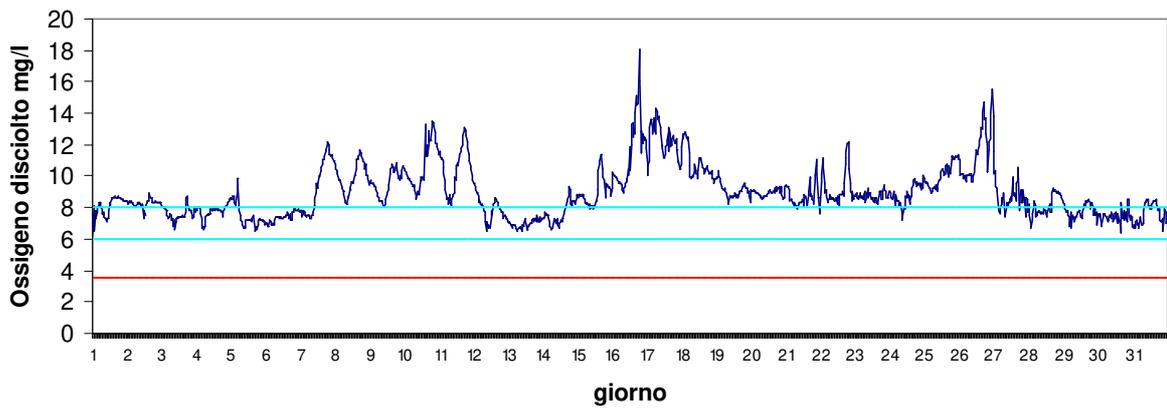
Stazione Scardovari interno Marzo 2019 - Ossigeno disciolto mg/l



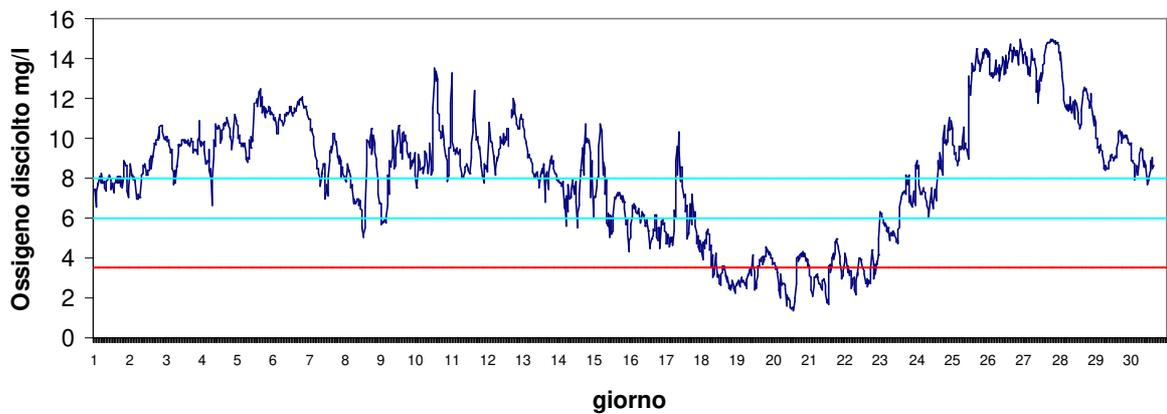
Stazione Scardovari interno Aprile 2019 - Ossigeno disciolto mg/l



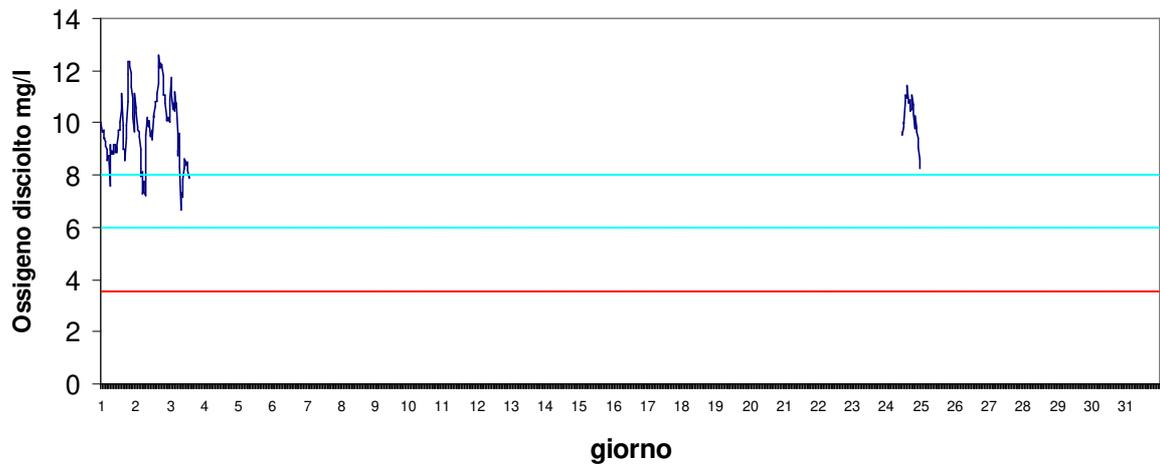
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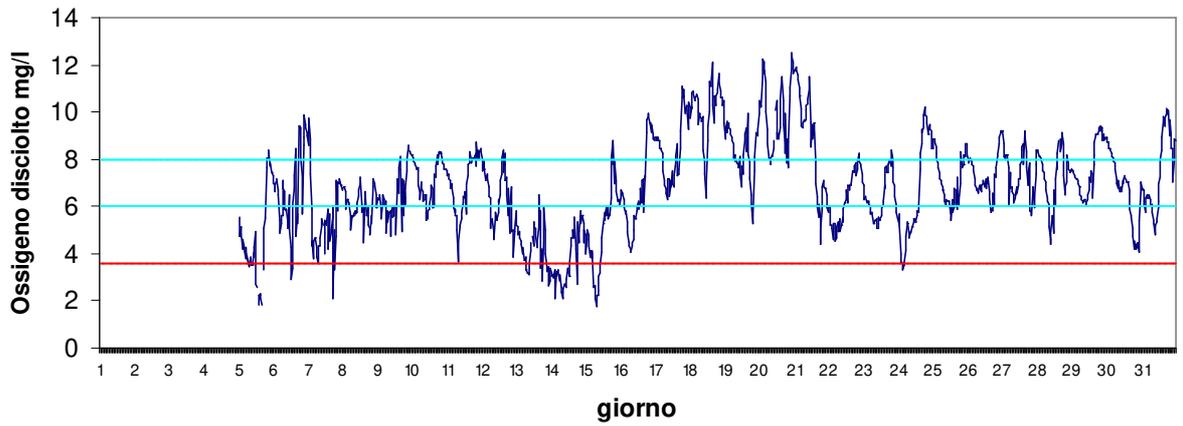
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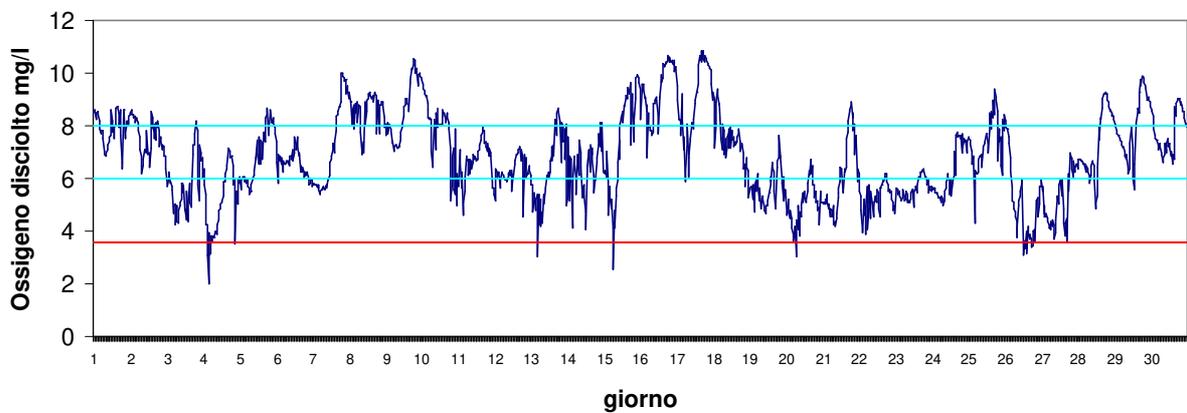
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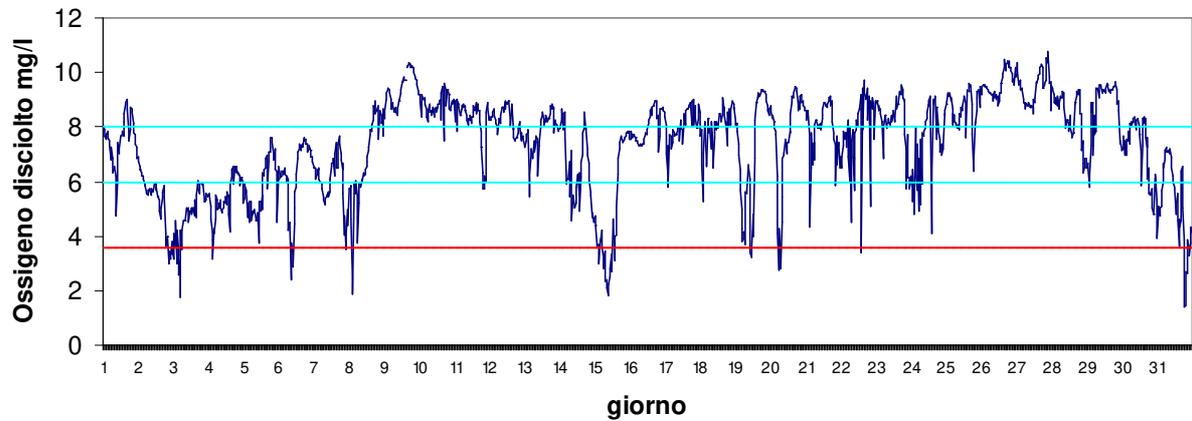
Stazione Scardovari interno Agosto 2019 - Ossigeno disciolto mg/l



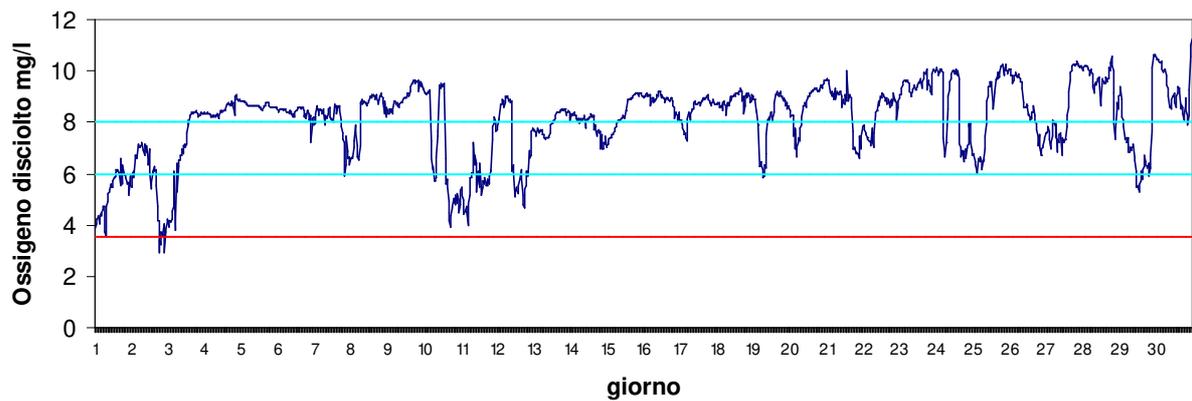
Stazione Scardovari interno Settembre 2019 - Ossigeno disciolto mg/l



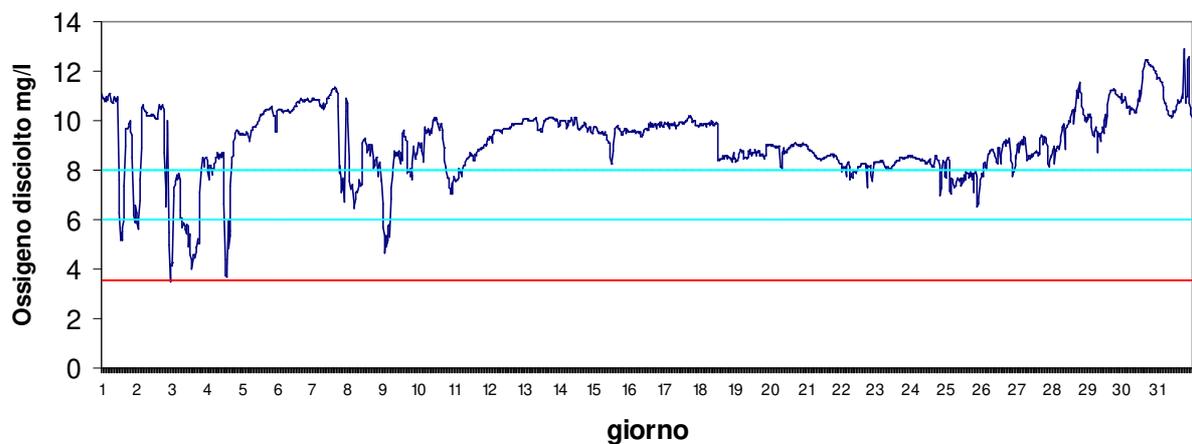
Stazione Scardovari interno Ottobre 2019 - Ossigeno disciolto mg/l



Stazione Scardovari interno Novembre 2019 - Ossigeno disciolto mg/l



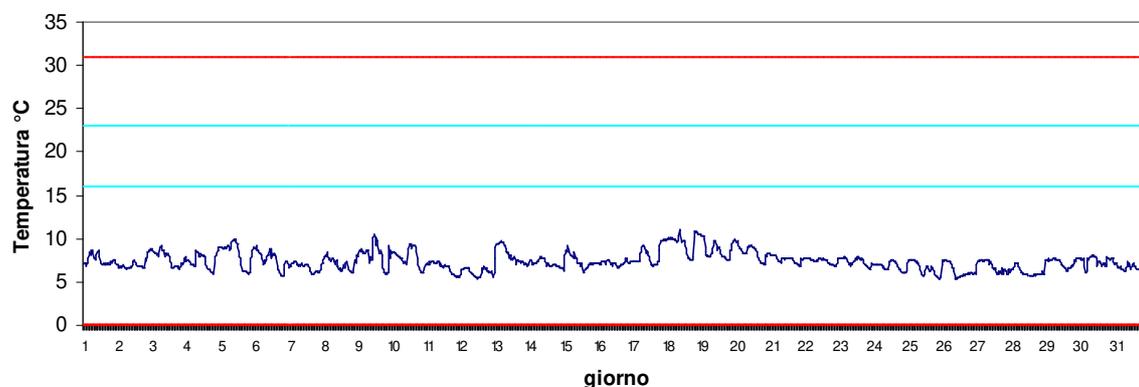
Stazione Scardovari interno Dicembre 2019 - Ossigeno disciolto mg/l



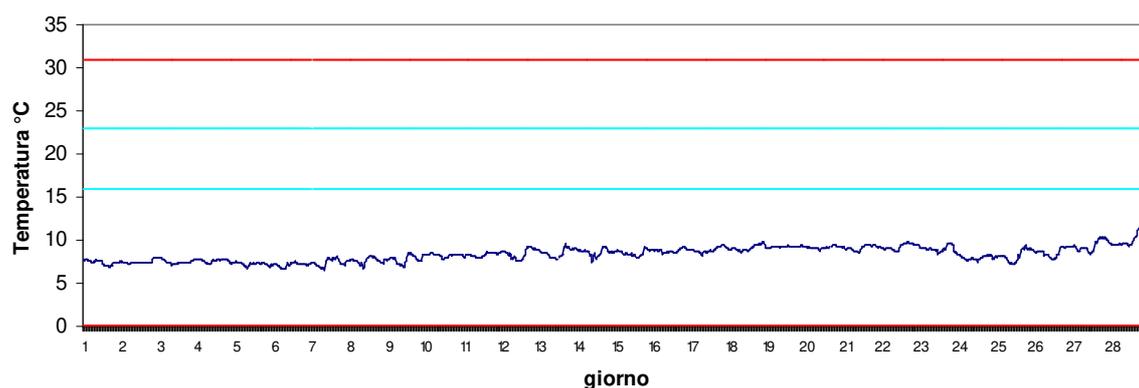
Laguna Scardovari mare - Anno 2019

Temperatura °C

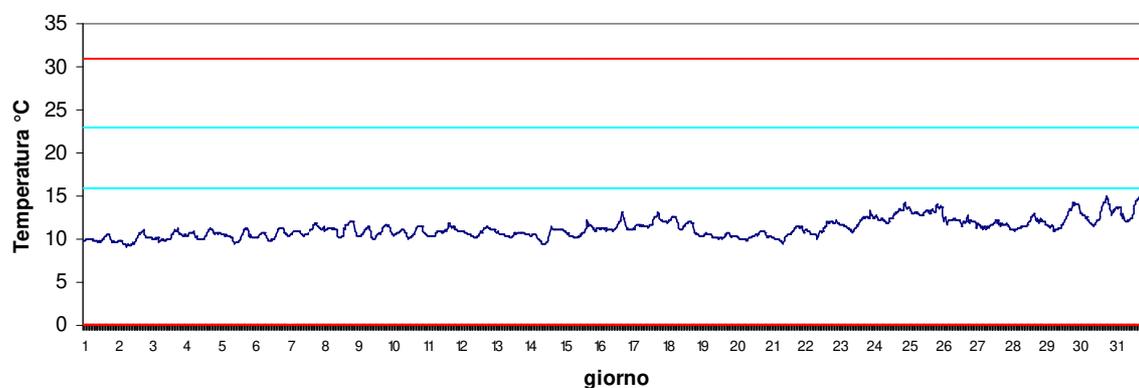
Stazione Scardovari mare Gennaio 2019 - Temperatura



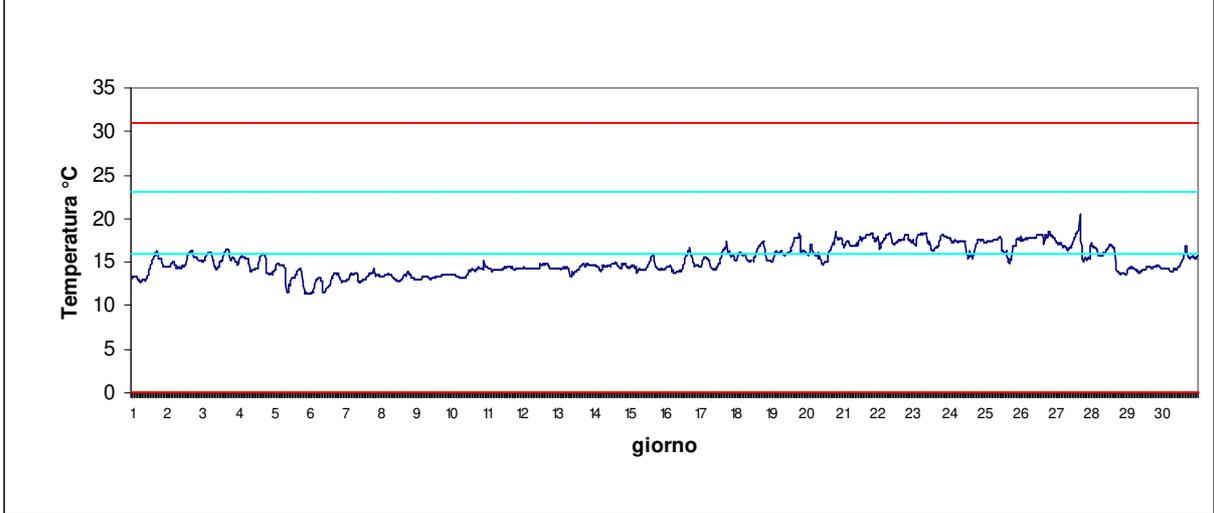
Stazione Scardovari mare Febbraio 2019- Temperatura



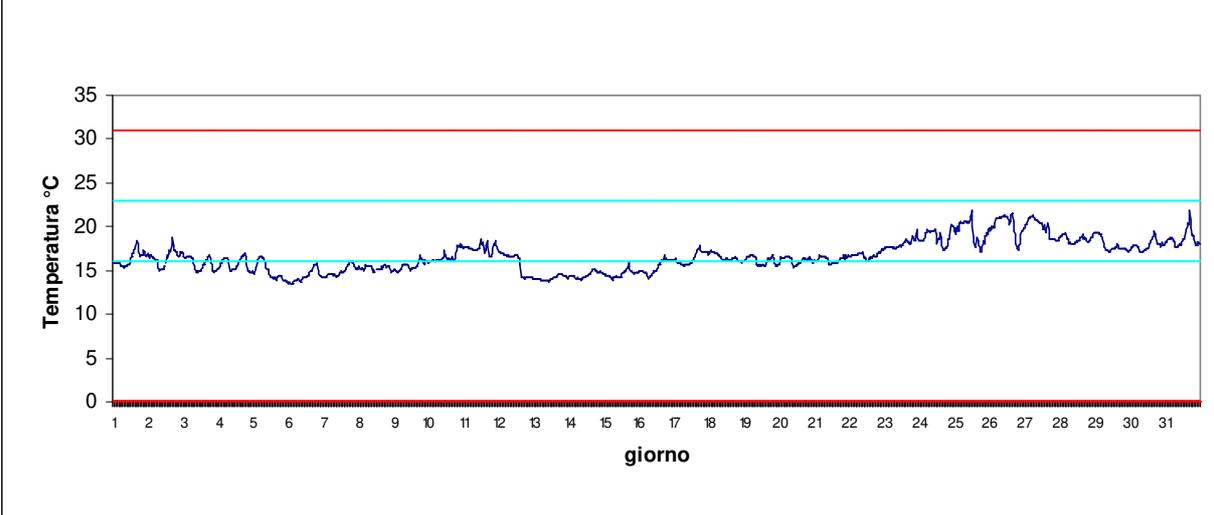
Stazione Scardovari mare Marzo 2019 - Temperatura



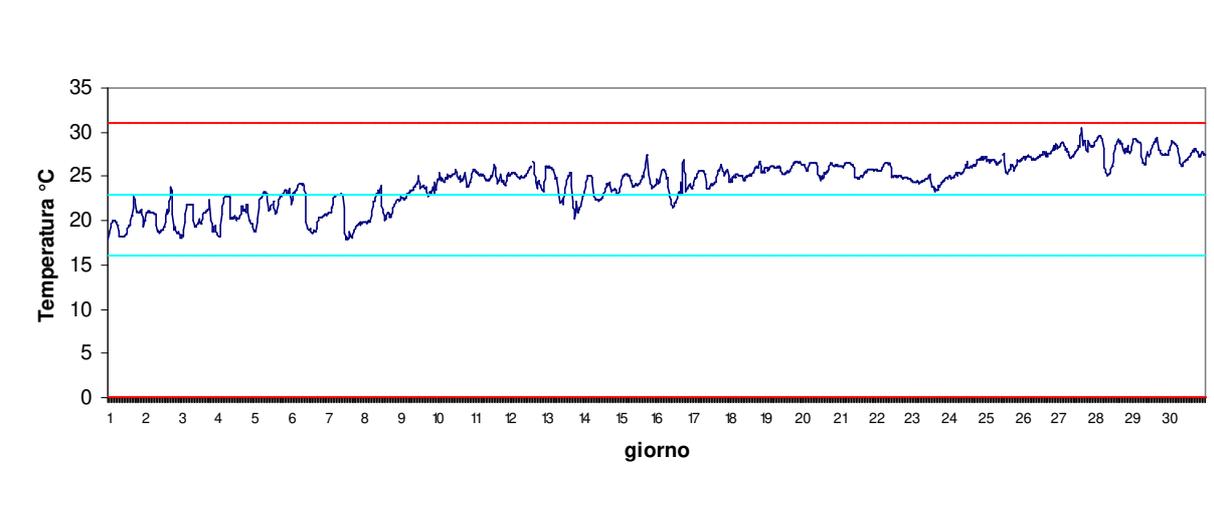
Stazione Scardovari mare Aprile 2019 - Temperatura



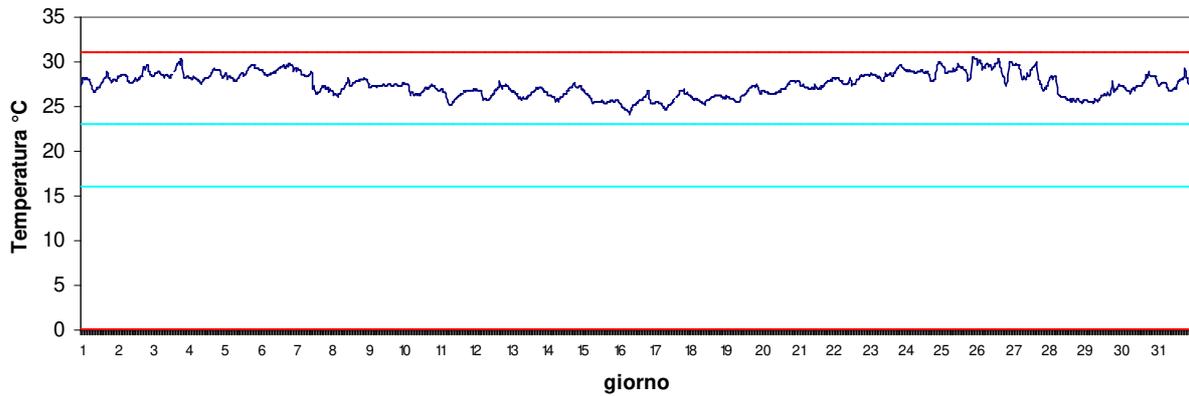
Stazione Scardovari mare Maggio 2019 - Temperatura



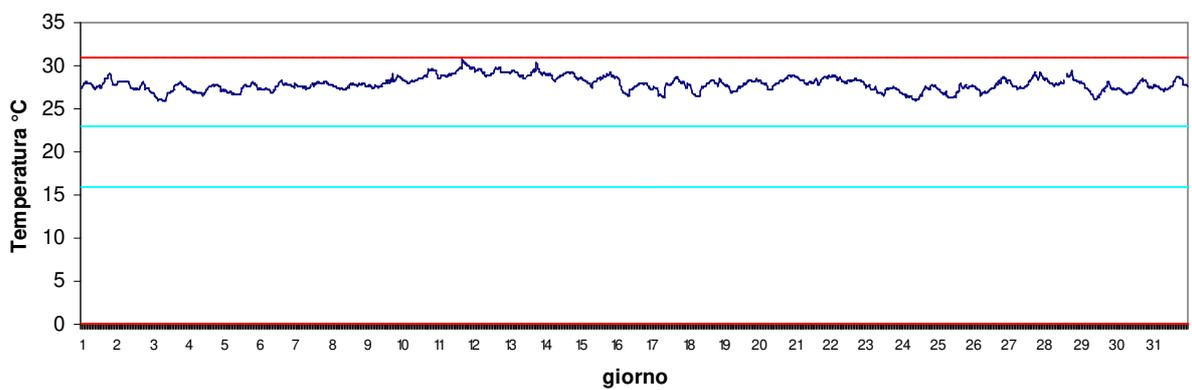
Stazione Scardovari mare Giugno 2019 - Temperatura



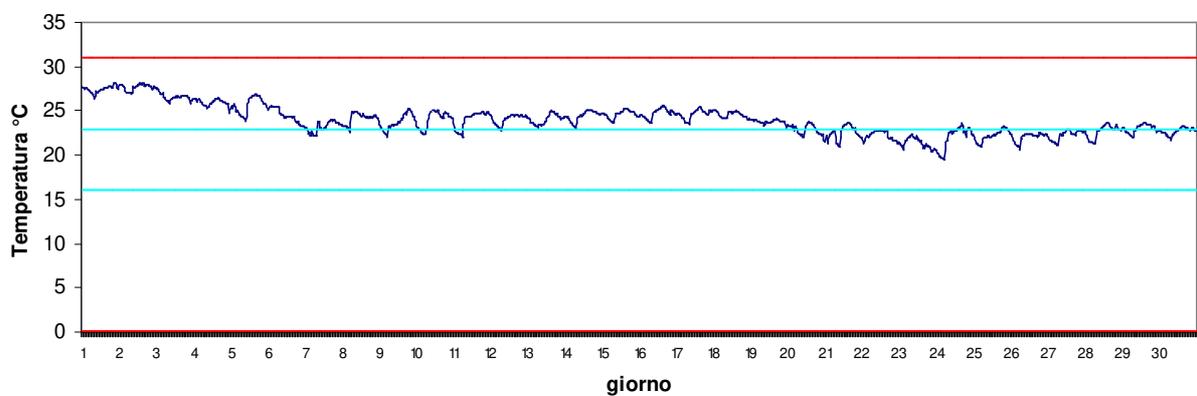
Stazione Scardovari mare Luglio 2019 - Temperatura



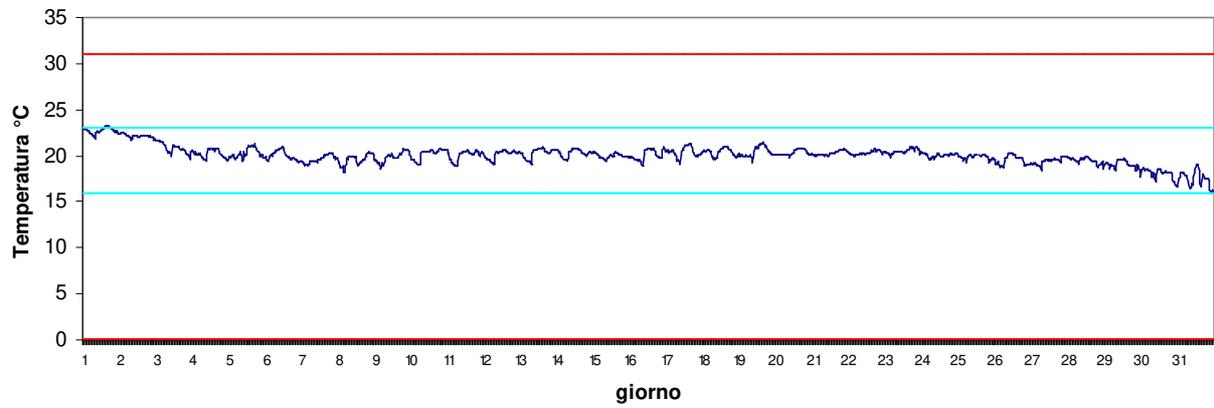
Stazione Scardovari mare Agosto 2019 - Temperatura



Stazione Scardovari mare Settembre 2019 - Temperatura



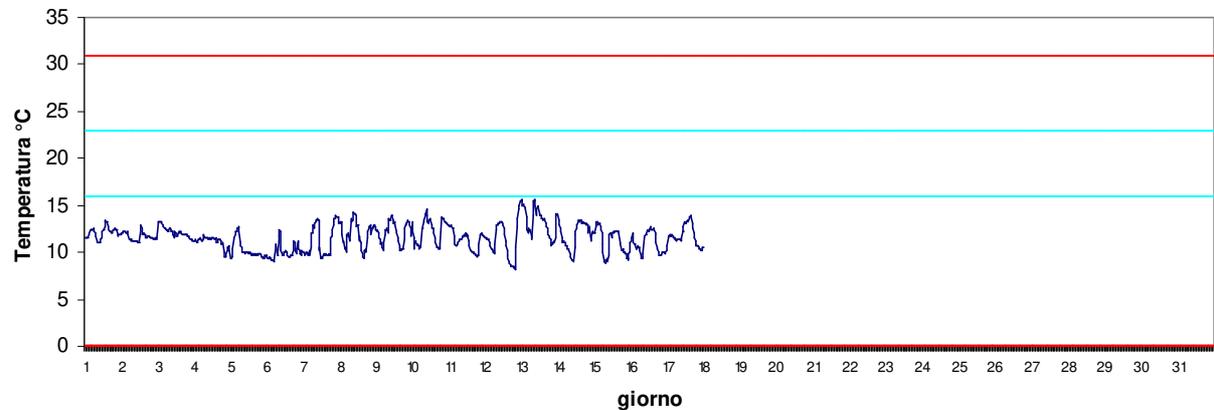
Stazione Scardovari mare Ottobre 2019 - Temperatura



Stazione Scardovari mare Novembre 2019 - Temperatura

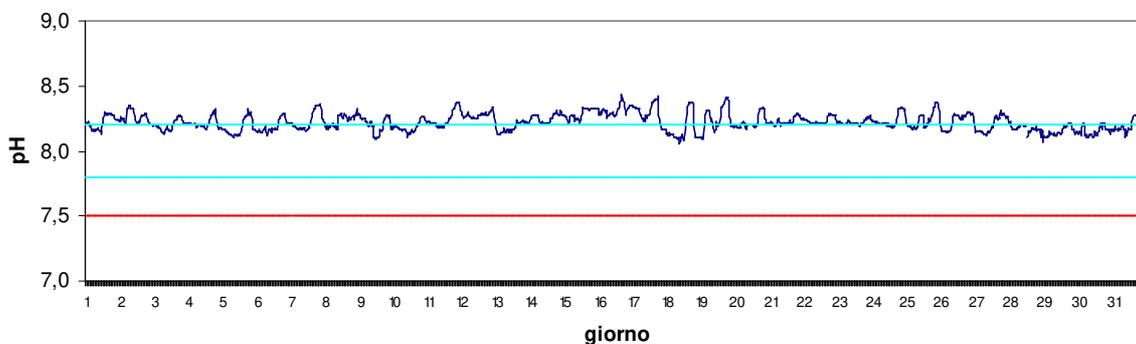


Stazione Scardovari mare Dicembre 2019 - Temperatura

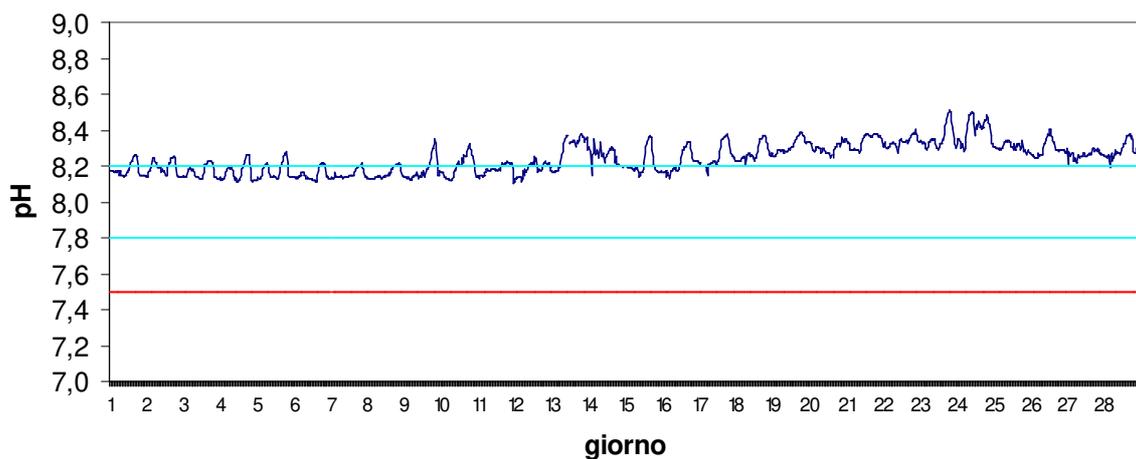


pH unità di pH

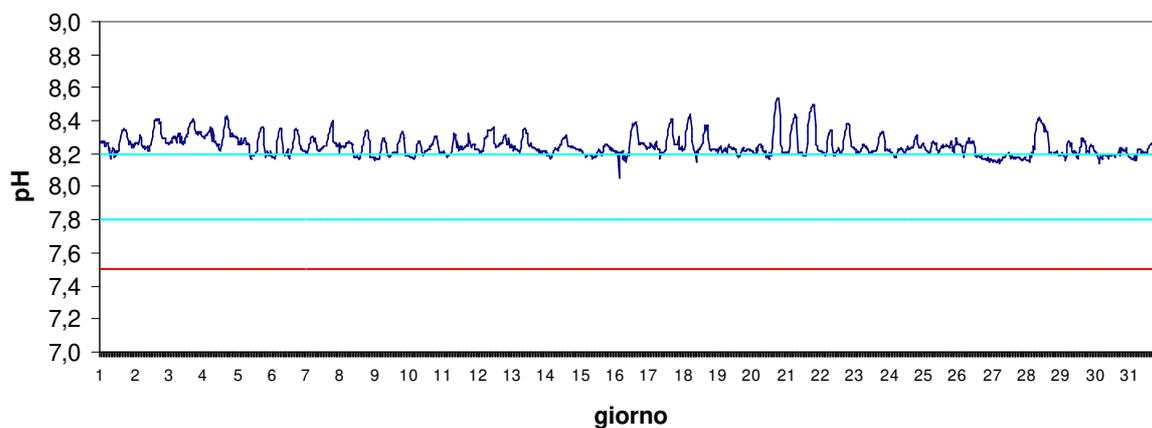
Stazione Scardovari mare Gennaio 2019 - pH



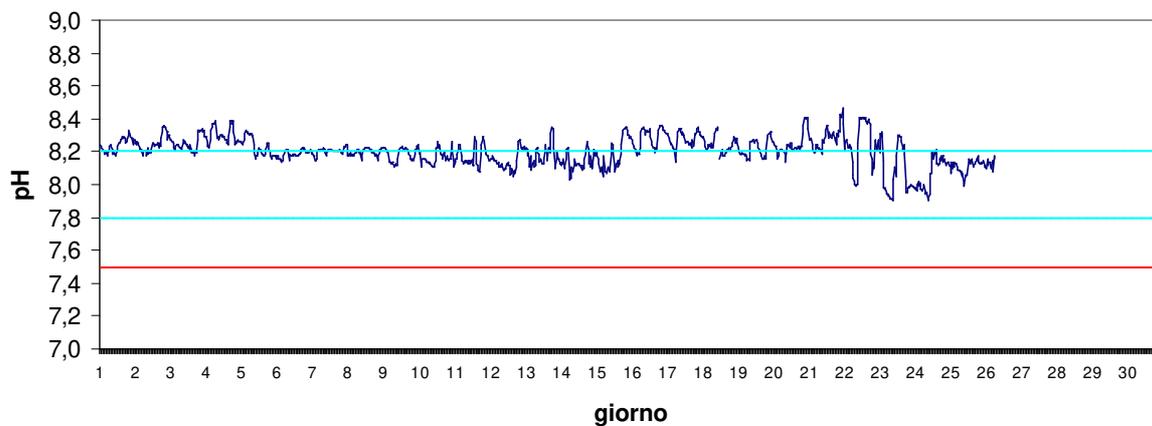
Stazione Scardovari mare Febbraio 2019 - pH



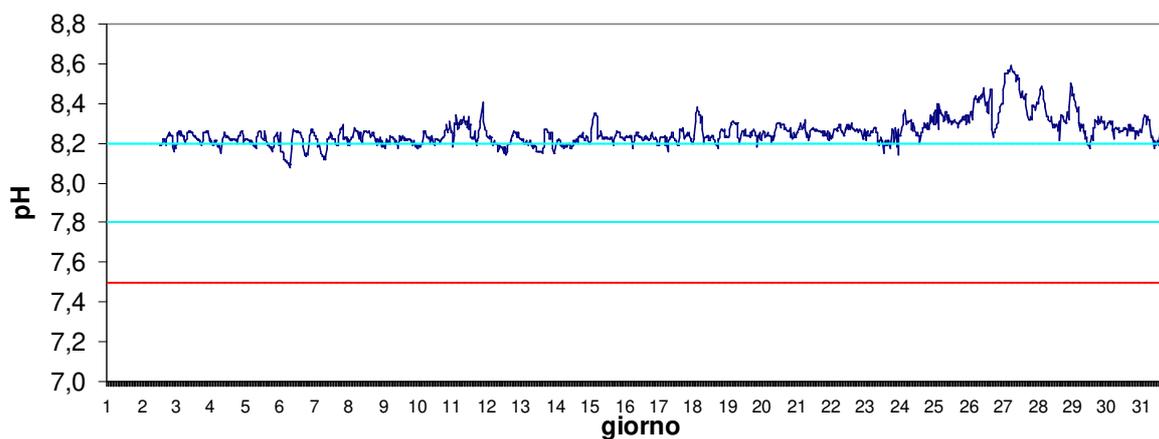
Stazione Scardovari mare Marzo 2019 - pH



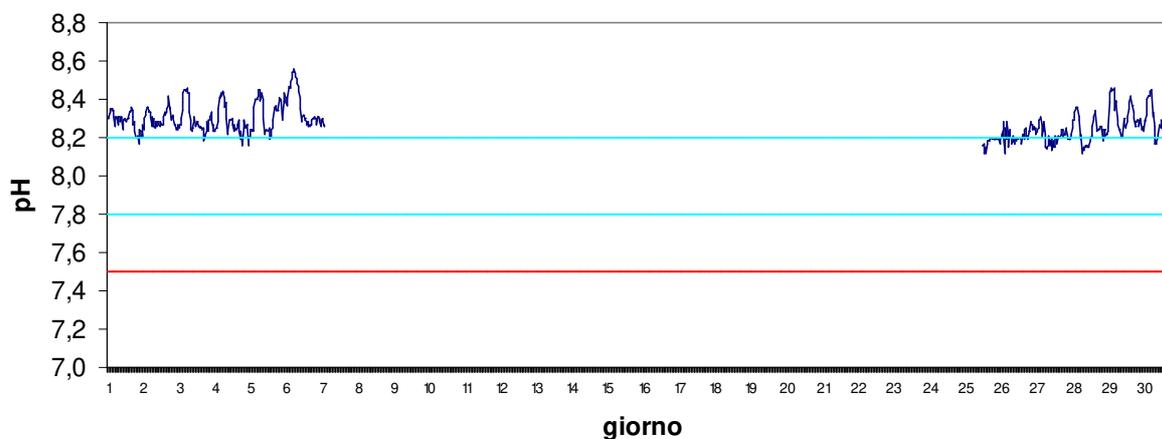
Stazione Scardovari mare Aprile 2019 - pH



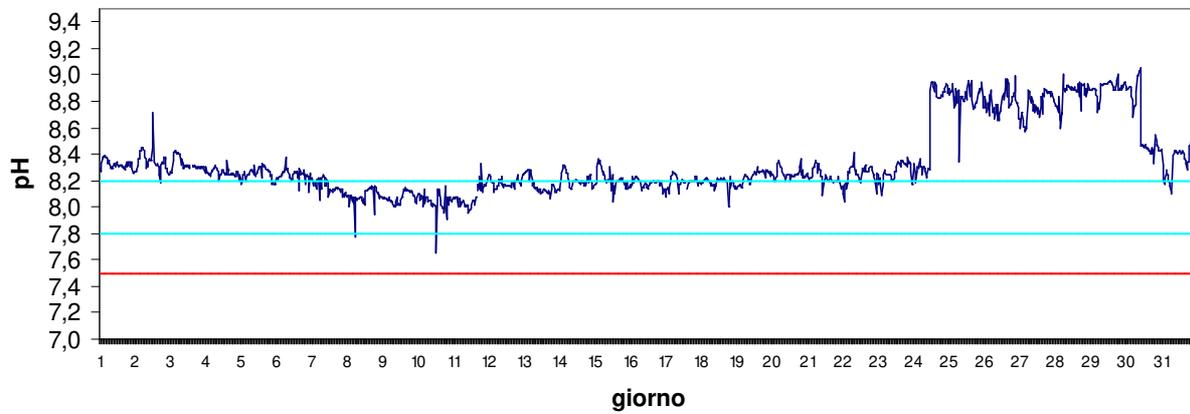
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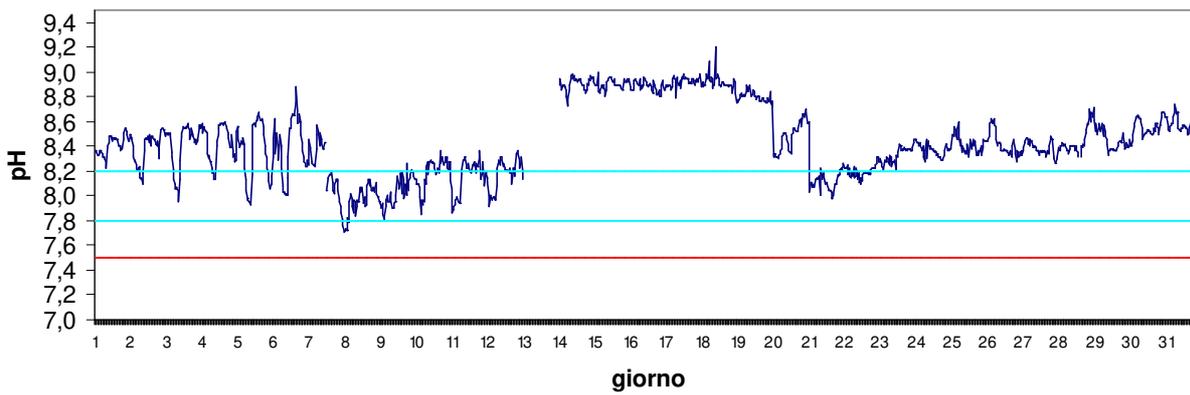
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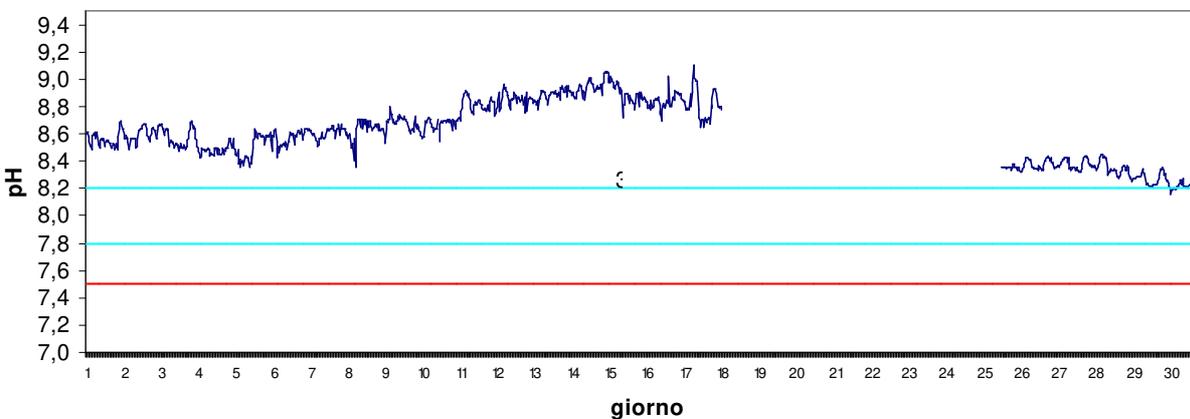
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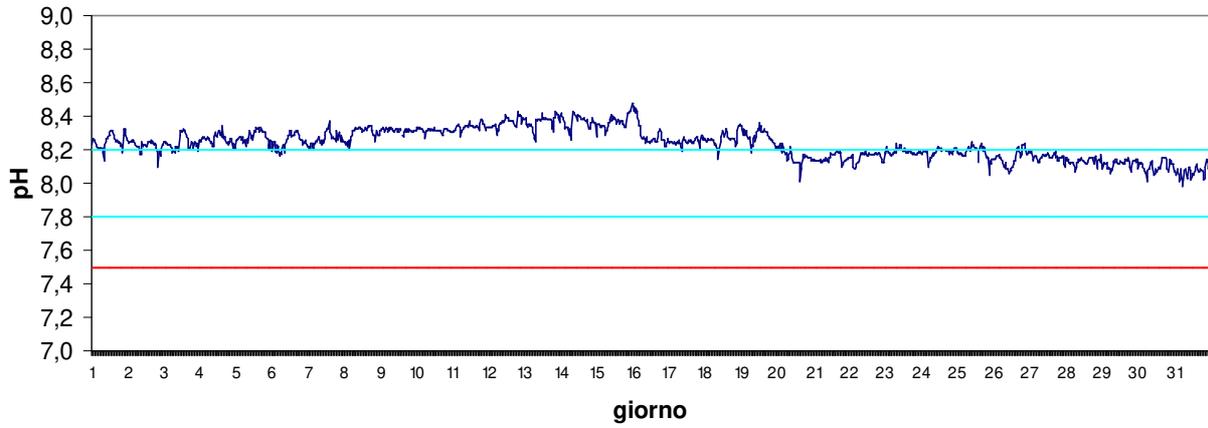
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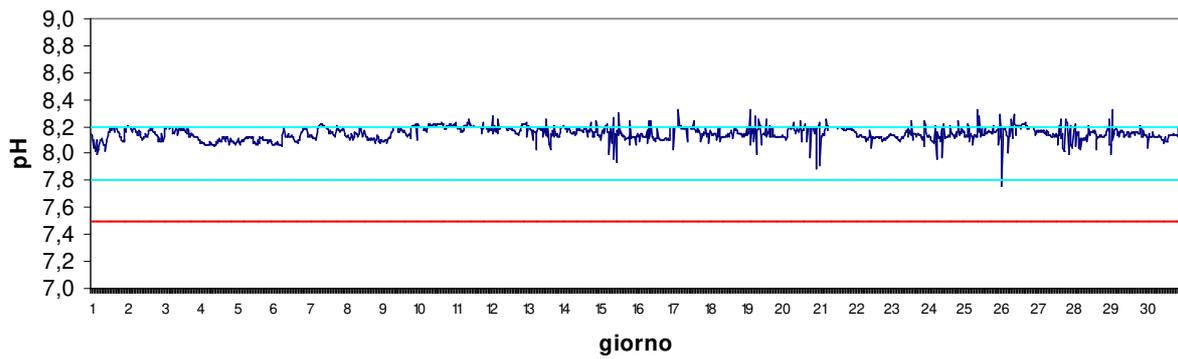
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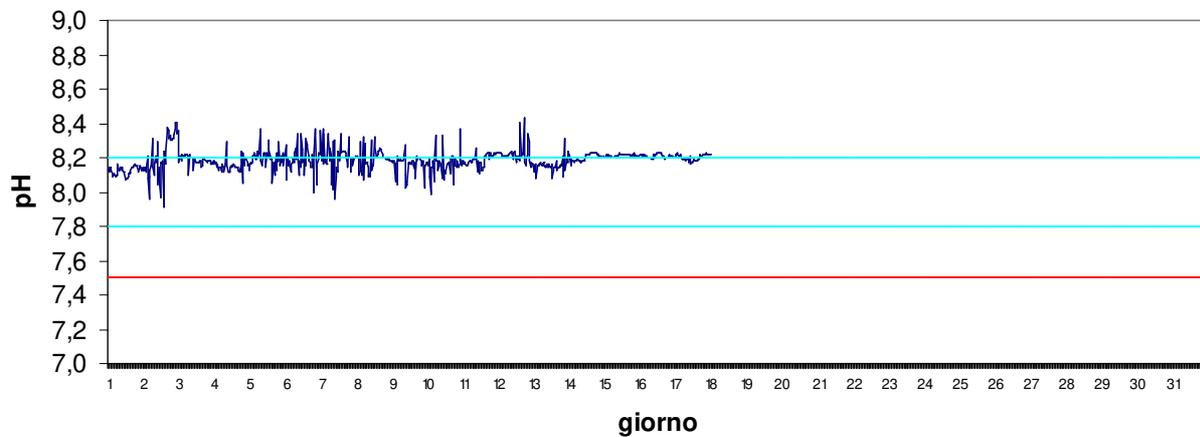
Stazione Scardovari mare Ottobre 2019 - pH



Stazione Scardovari mare Novembre 2019 - pH

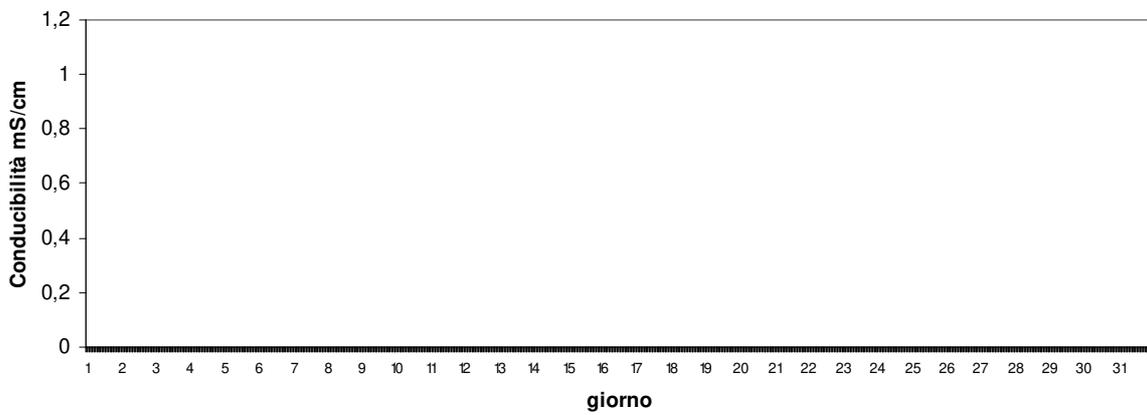


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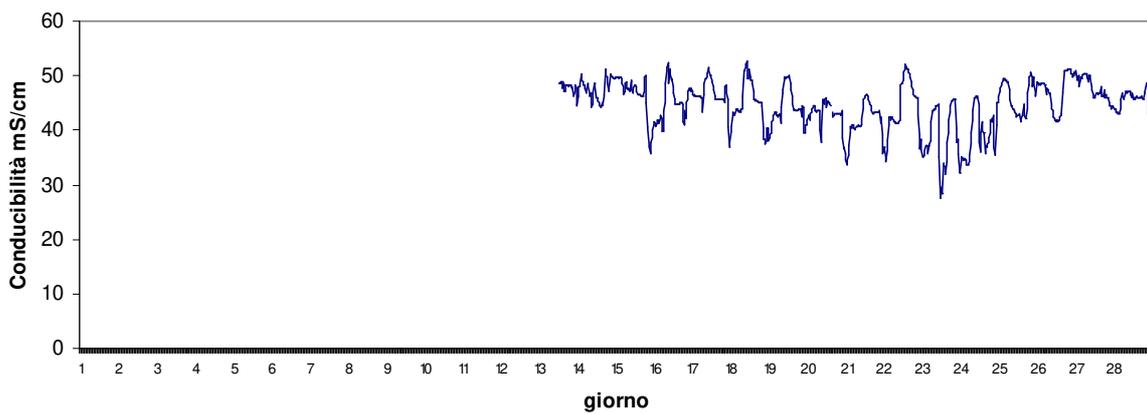


Conducibilità mS/cm

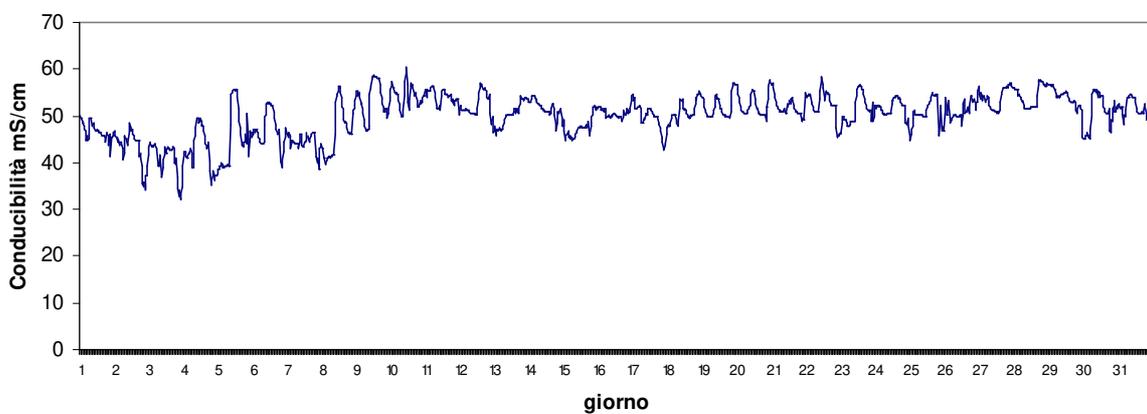
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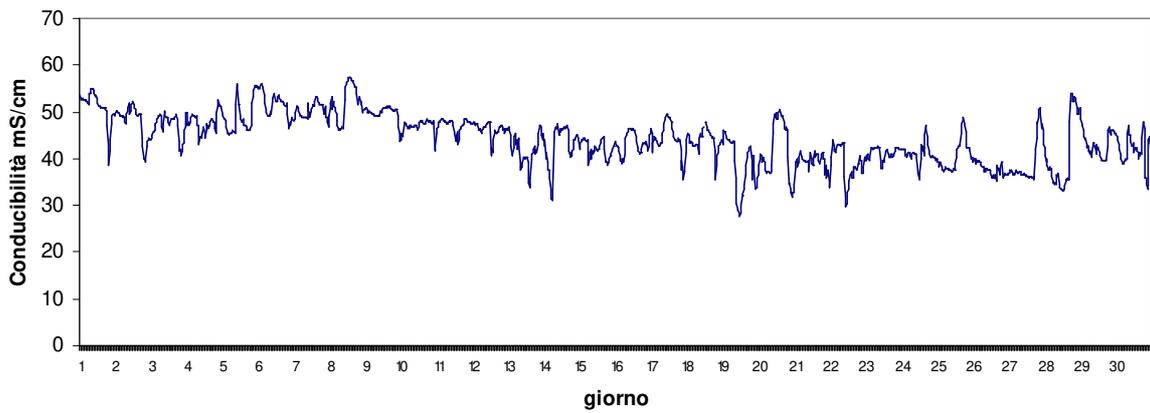
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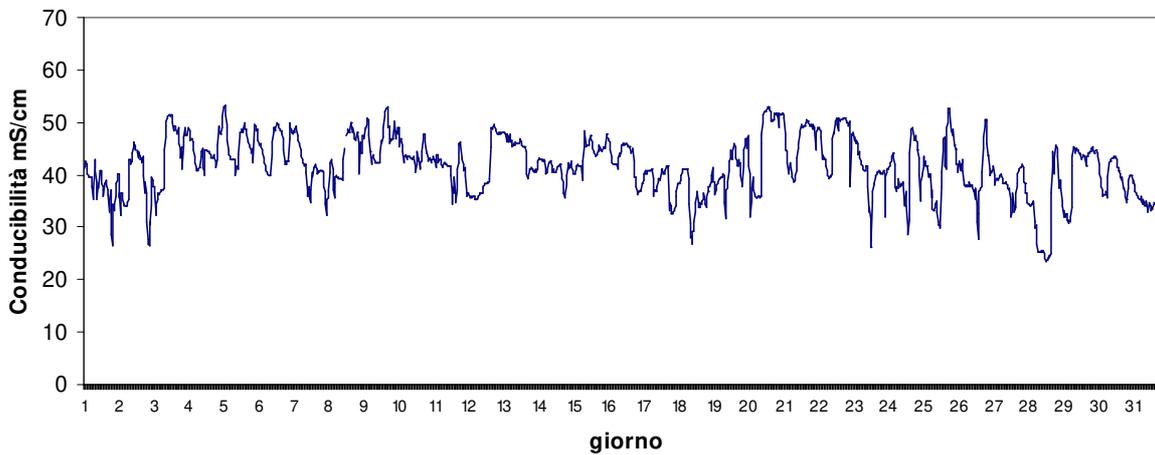
Stazione Scardovari mare Marzo 2019 - Conducibilità mS/cm



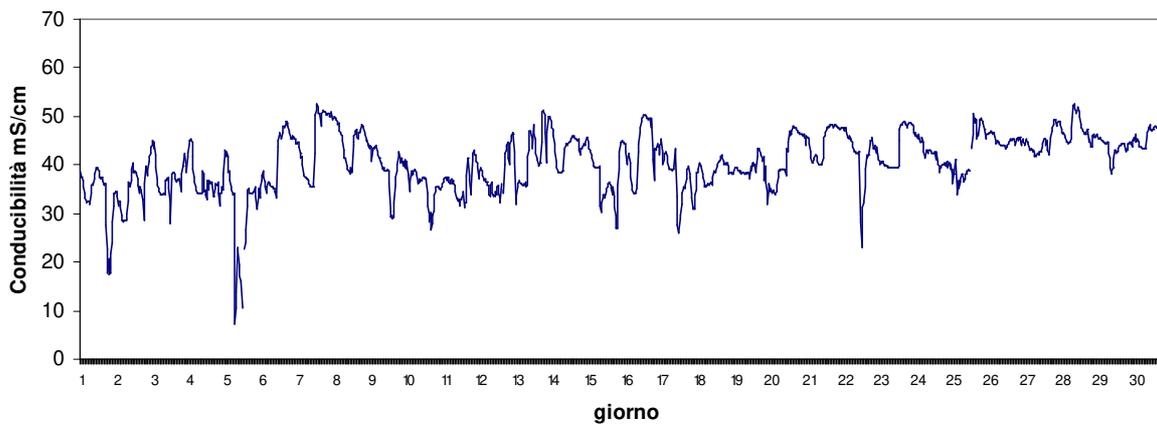
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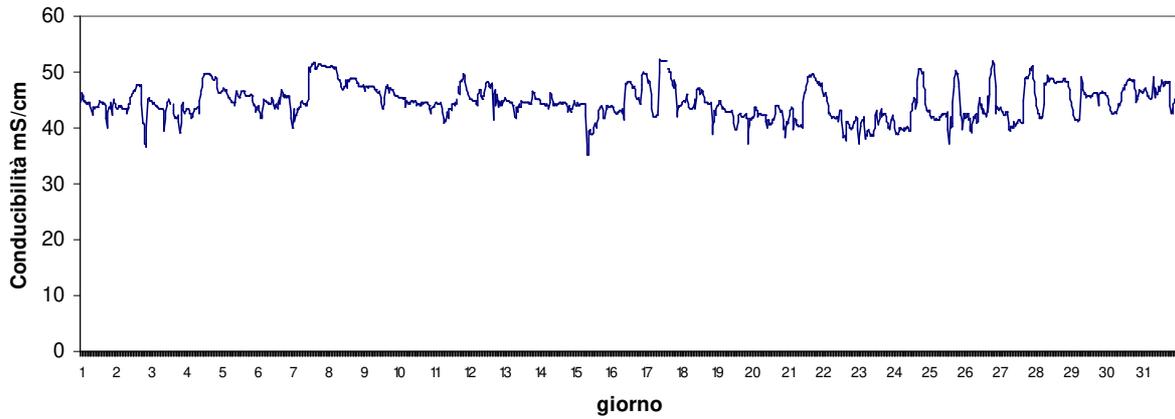
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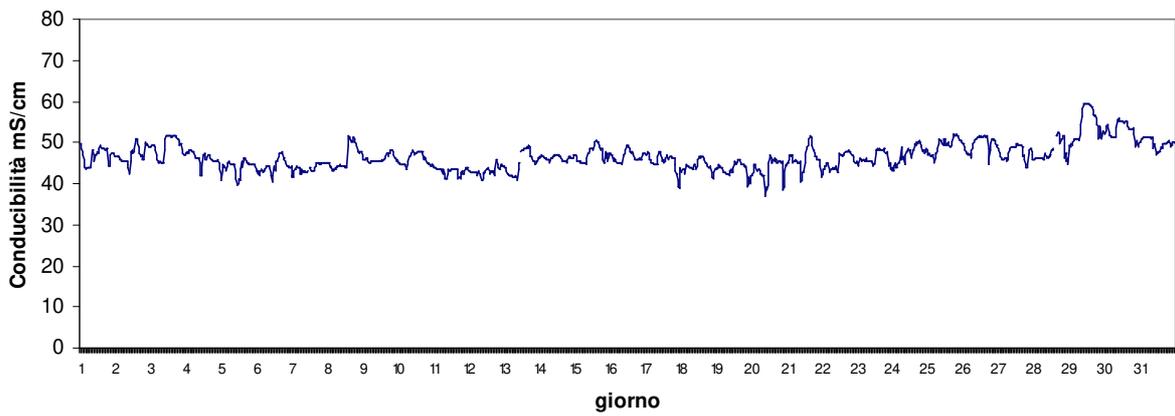
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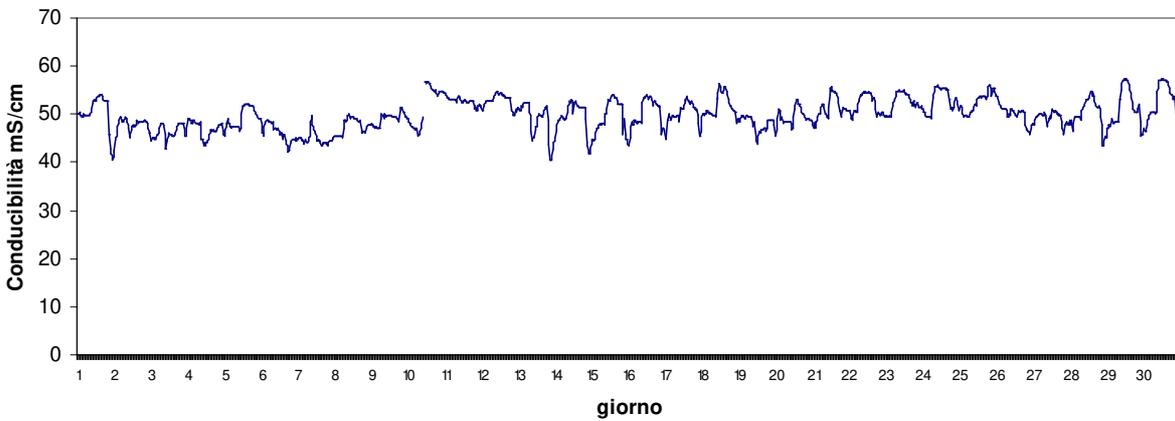
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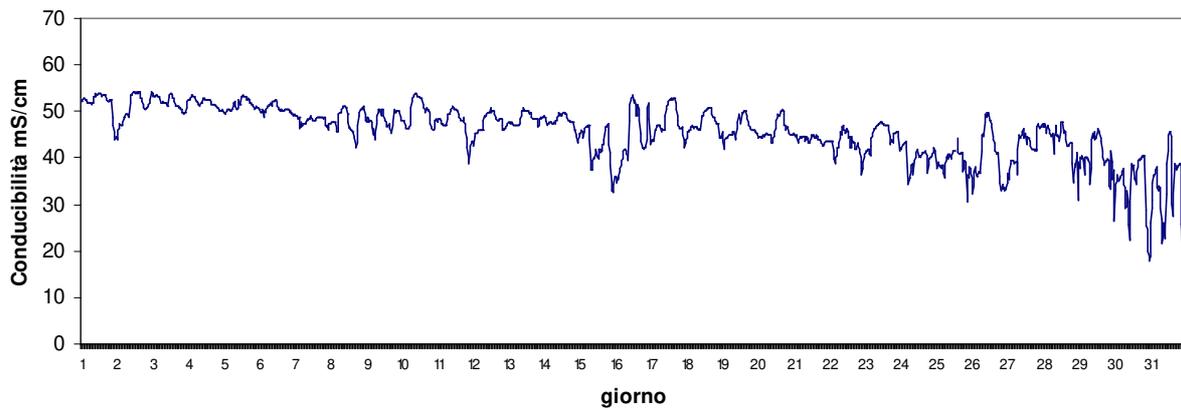
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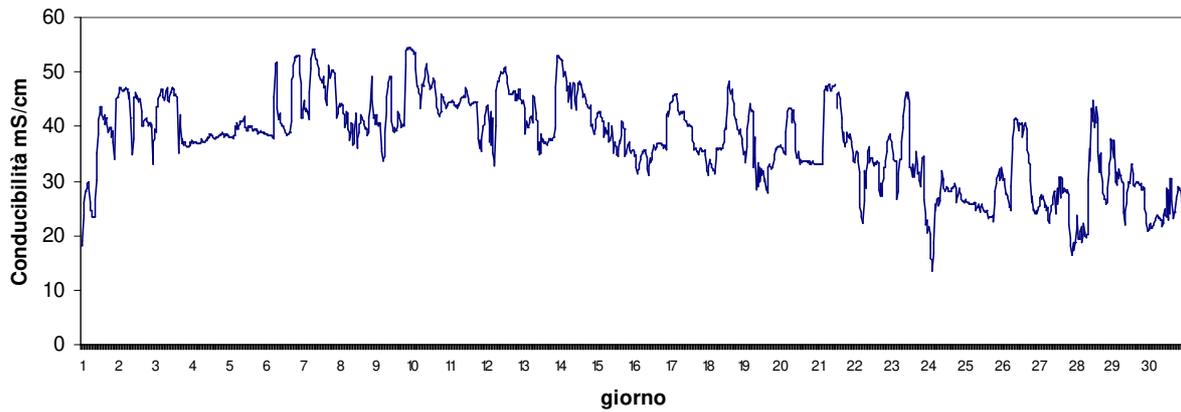
Stazione Scardovari mare Settembre 2019 - Conducibilità mS/cm



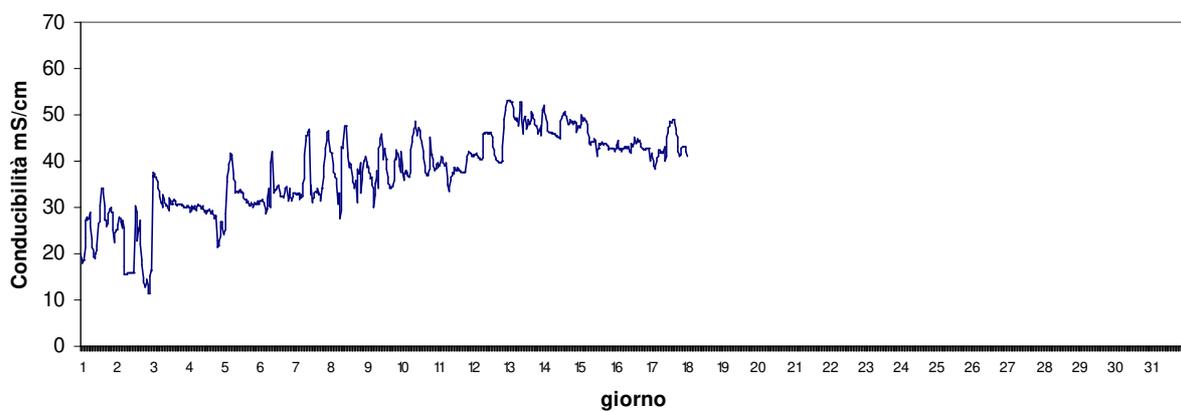
Stazione Scardovari mare Ottobre 2019 - Conducibilità mS/cm



Stazione Scardovari mare Novembre 2019 - Conducibilità mS/cm

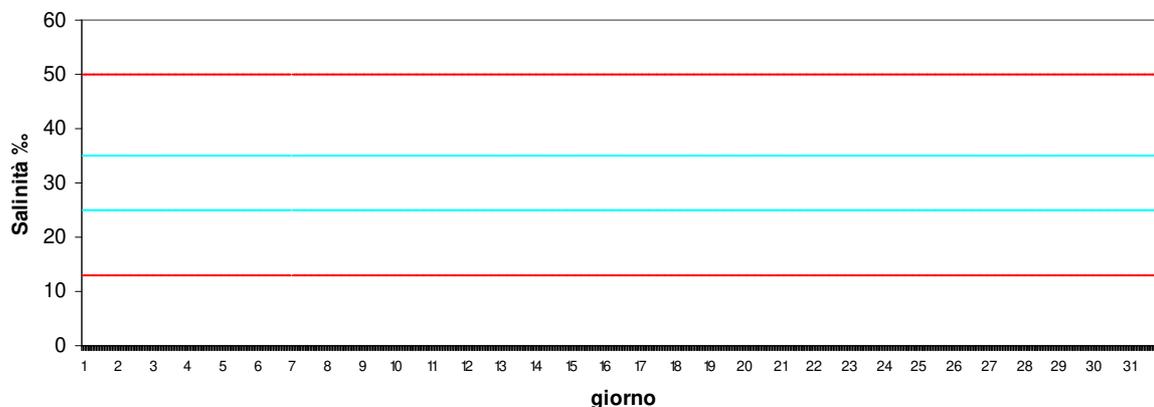


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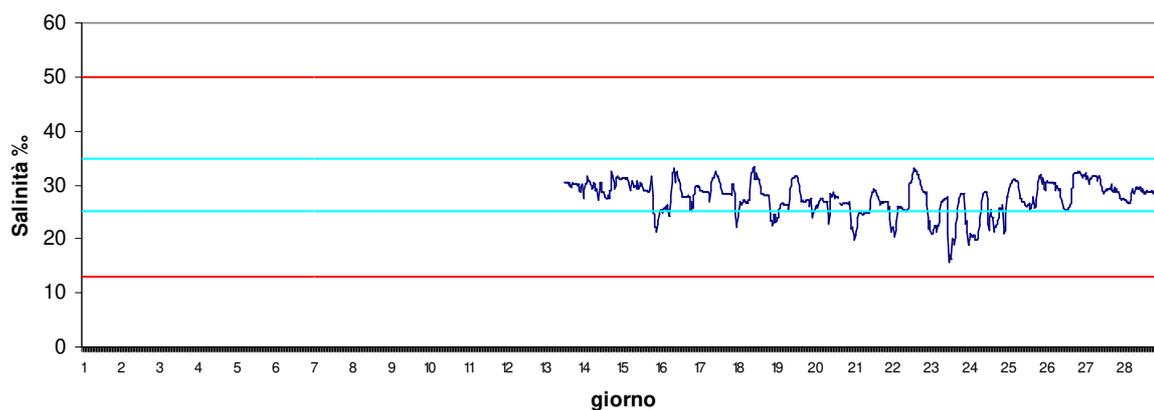


Salinità ‰

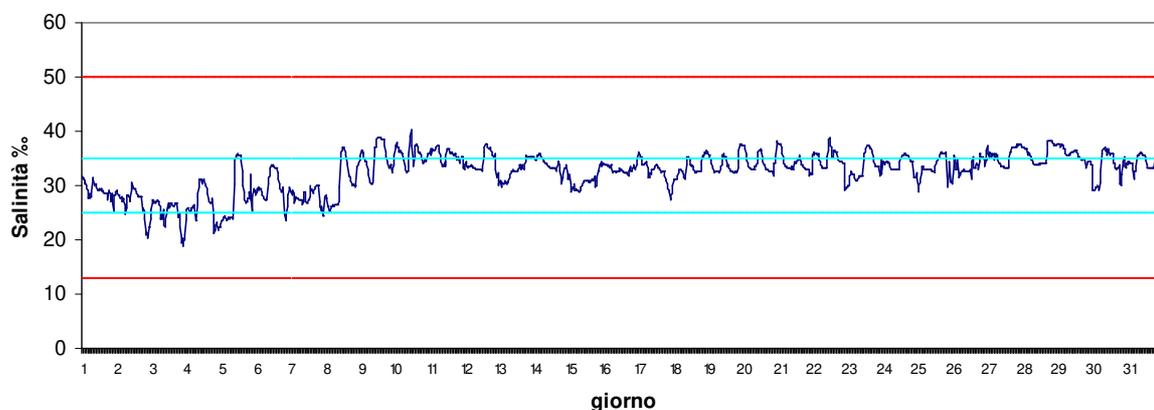
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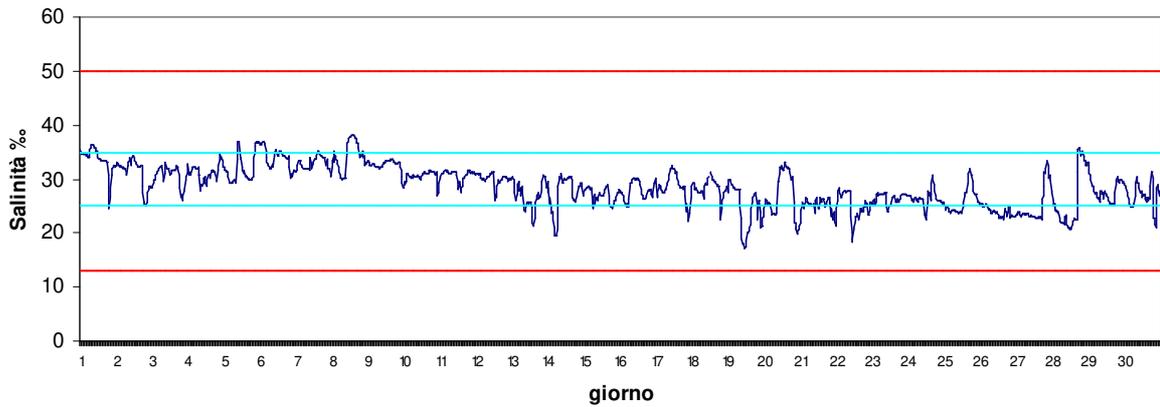
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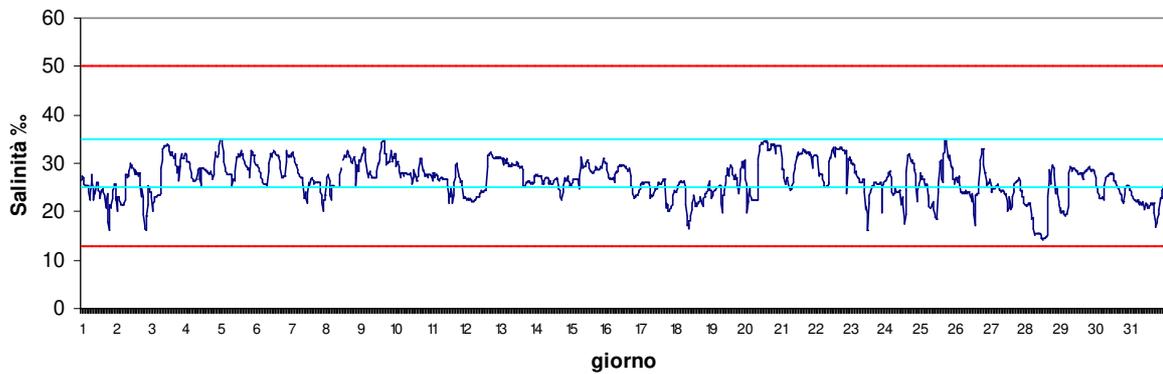
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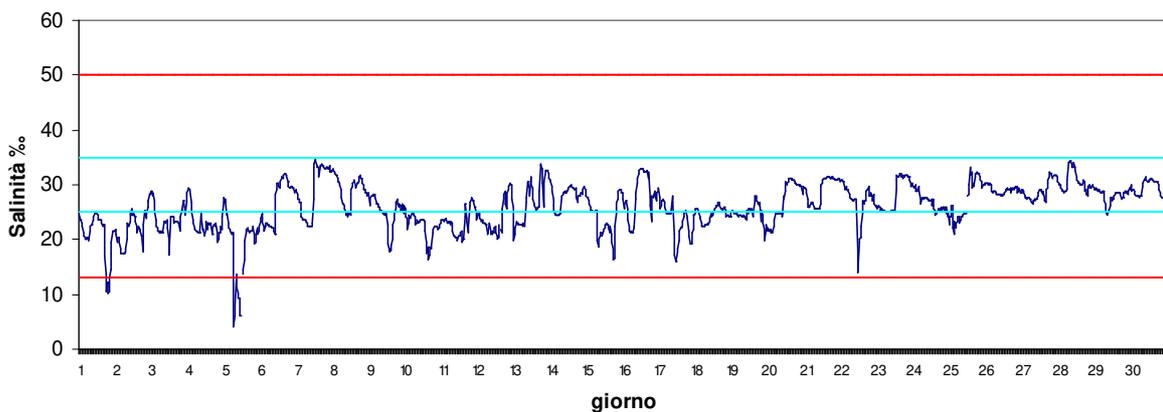
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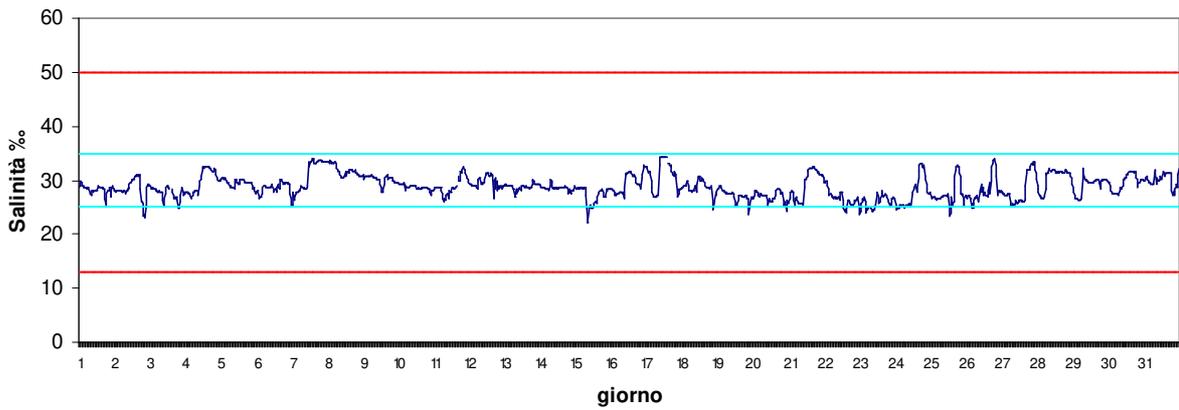
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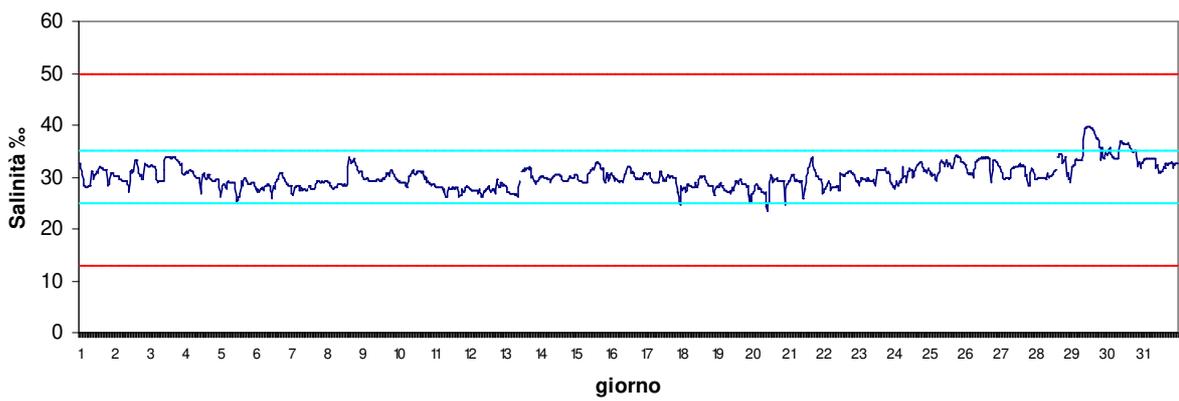
Stazione Scardovari mare Giugno 2019 - Salinità %.



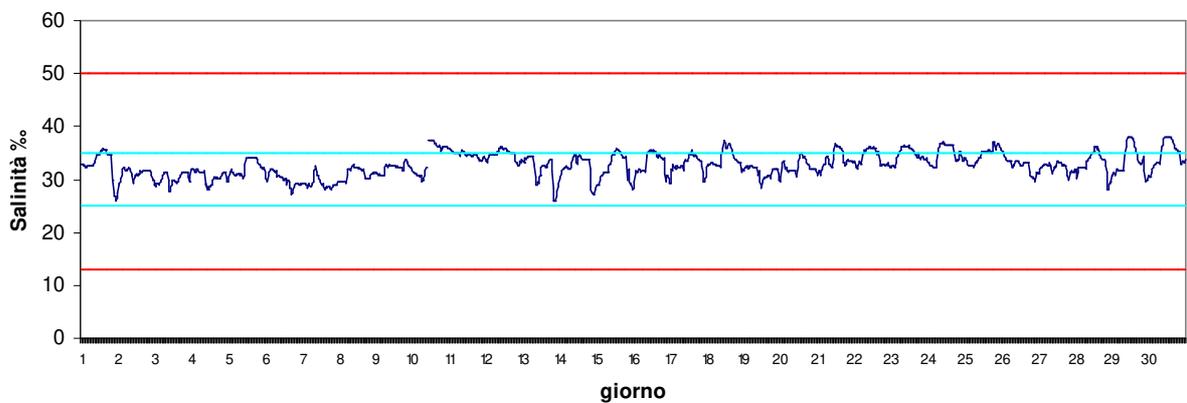
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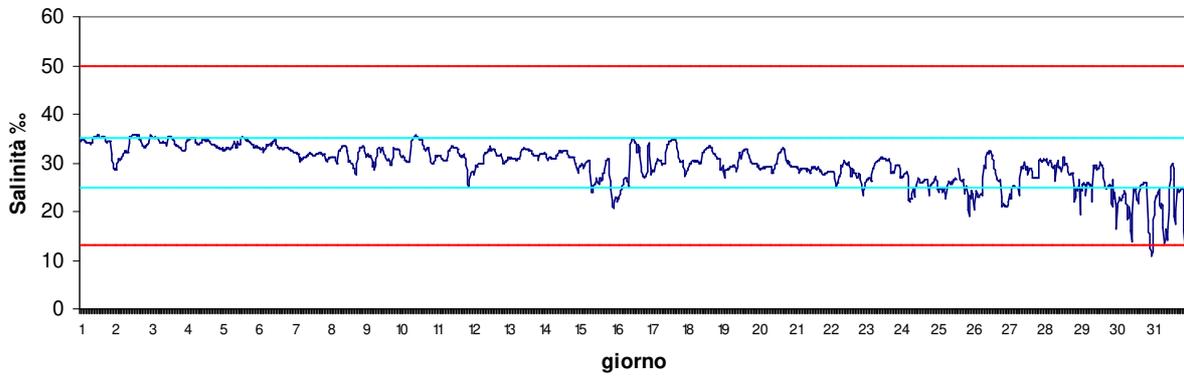
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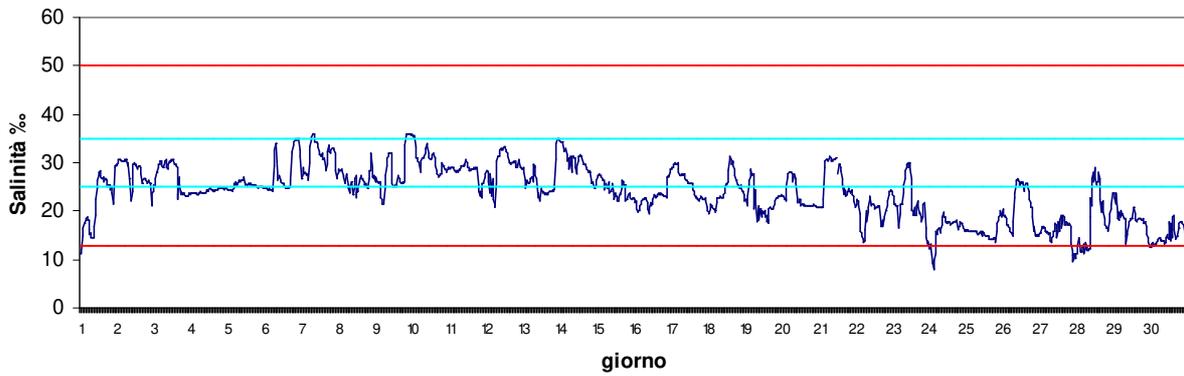
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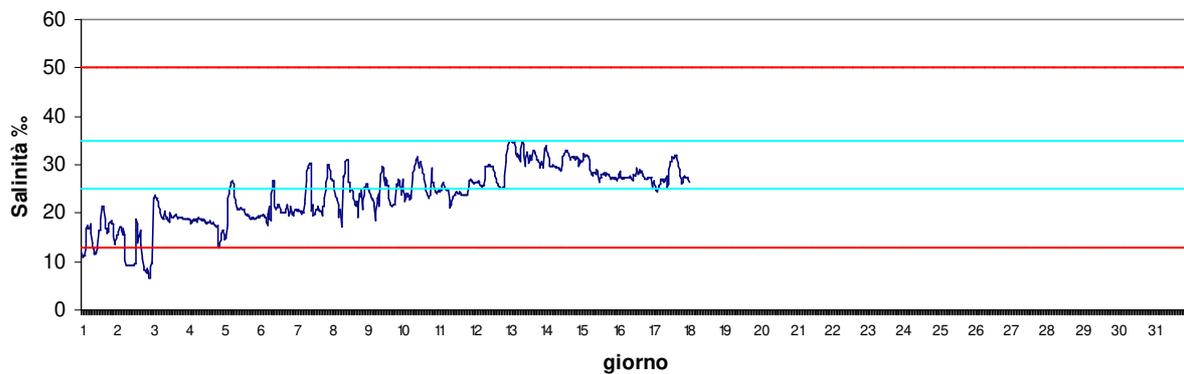
Stazione Scardovari mare Ottobre 2019 - Salinità ‰.



Stazione Scardovari mare Novembre 2019 - Salinità ‰.

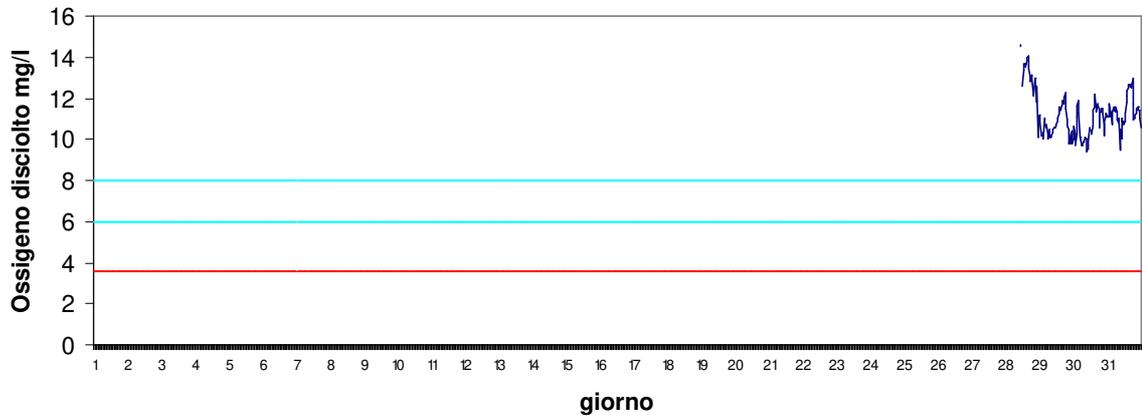


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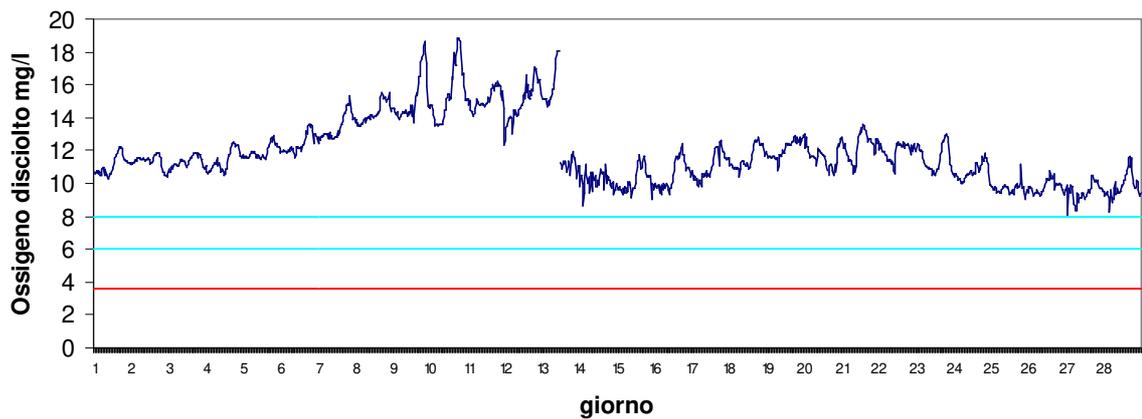


Ossigeno disciolto mg/L

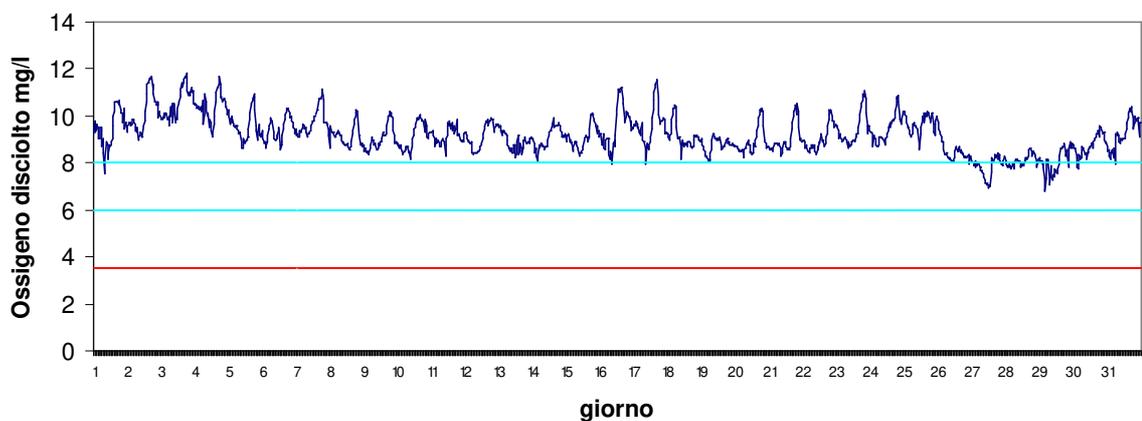
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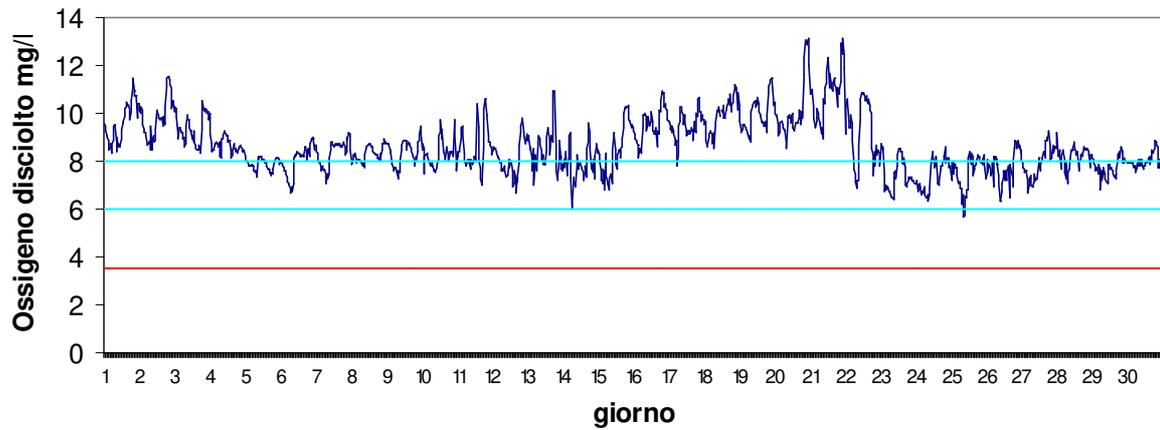
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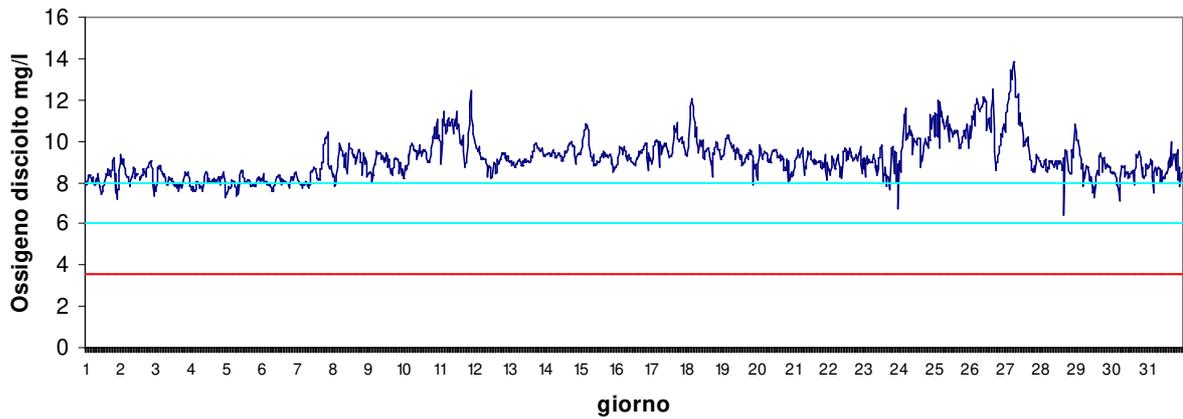
Stazione Scardovari mare Marzo 2019 - Ossigeno disciolto mg/l



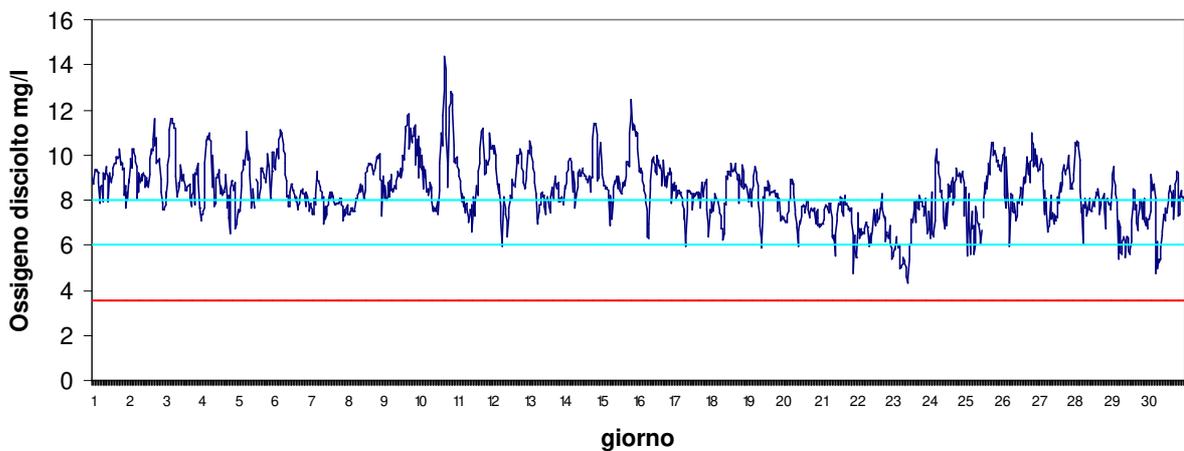
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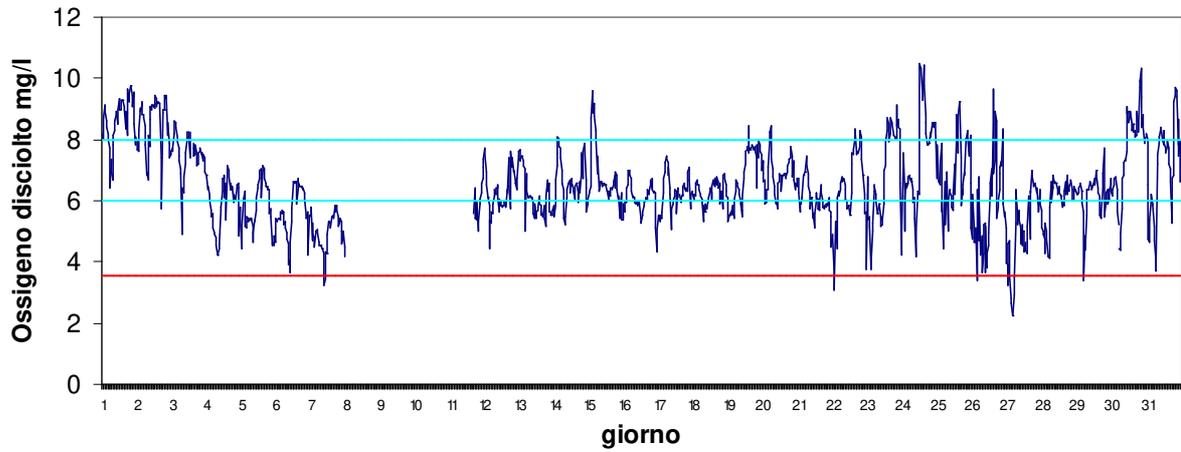
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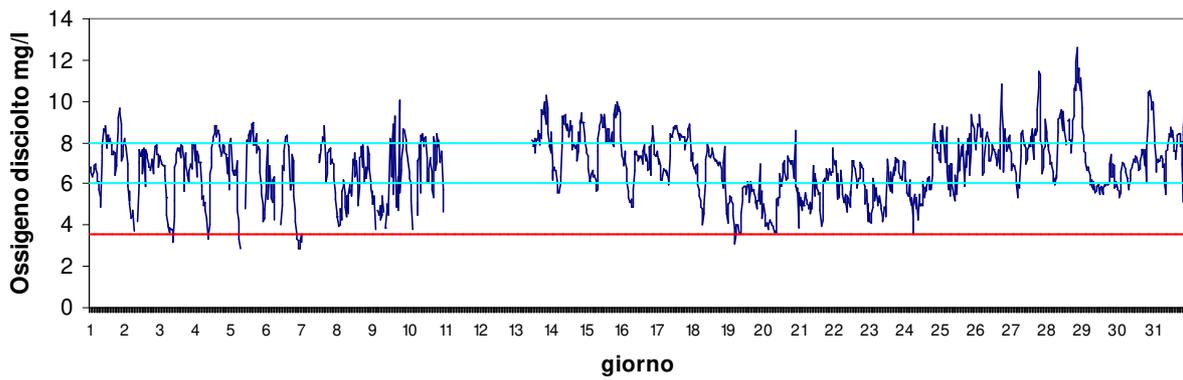
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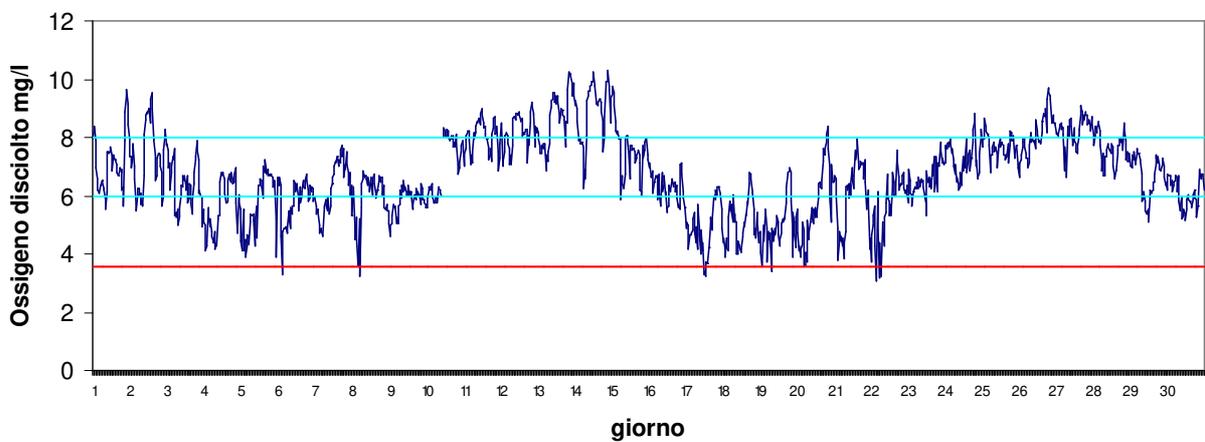
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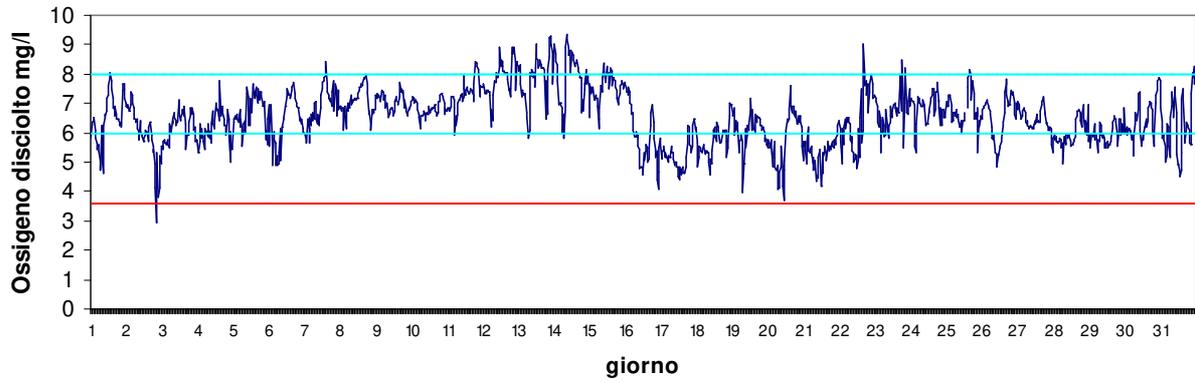
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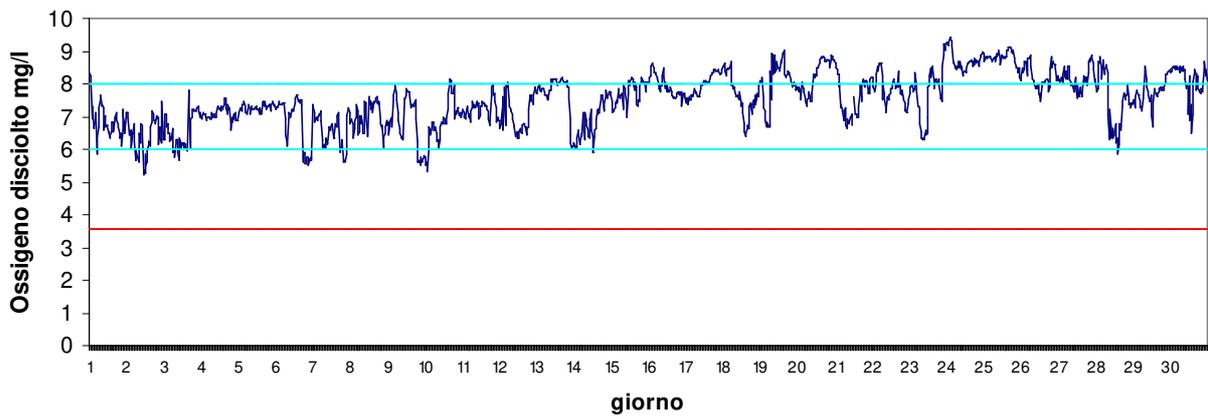
Stazione Scardovari mare Settembre 2019 - Ossigeno disciolto mg/l



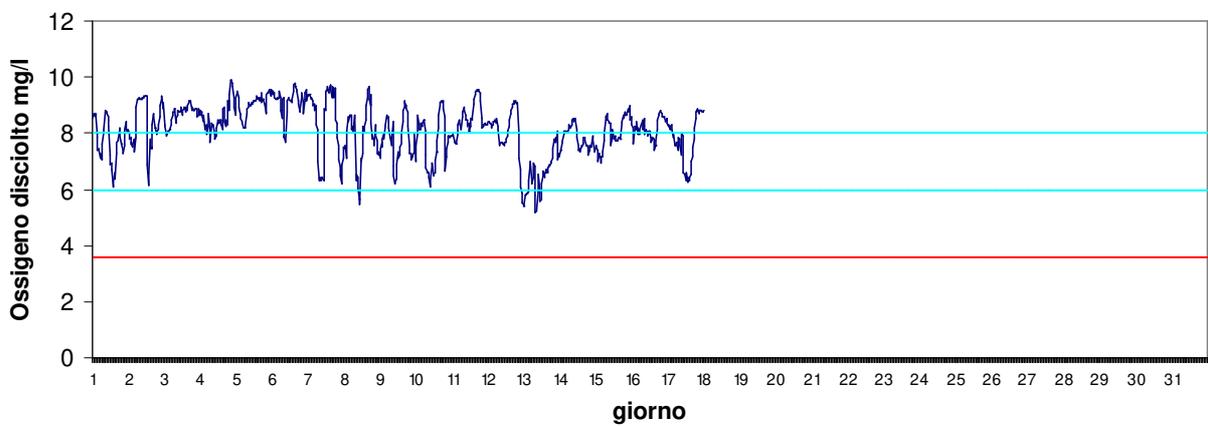
Stazione Scardovari mare Ottobre 2019 - Ossigeno disciolto mg/l



Stazione Scardovari mare Novembre 2019 - Ossigeno disciolto mg/l



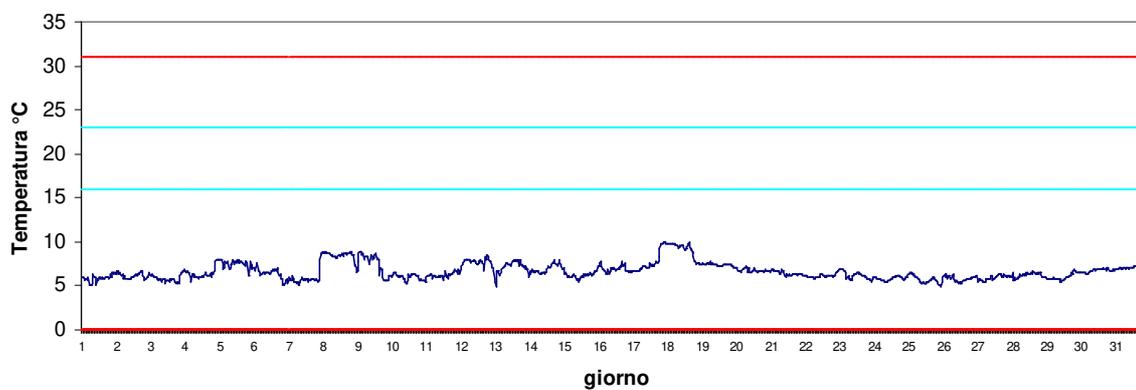
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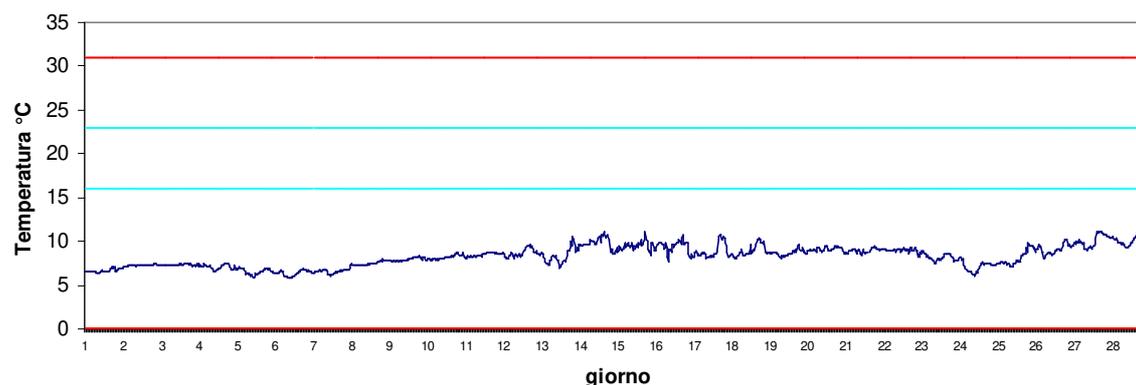
Laguna Barbamarco - Anno 2019

Temperatura °C

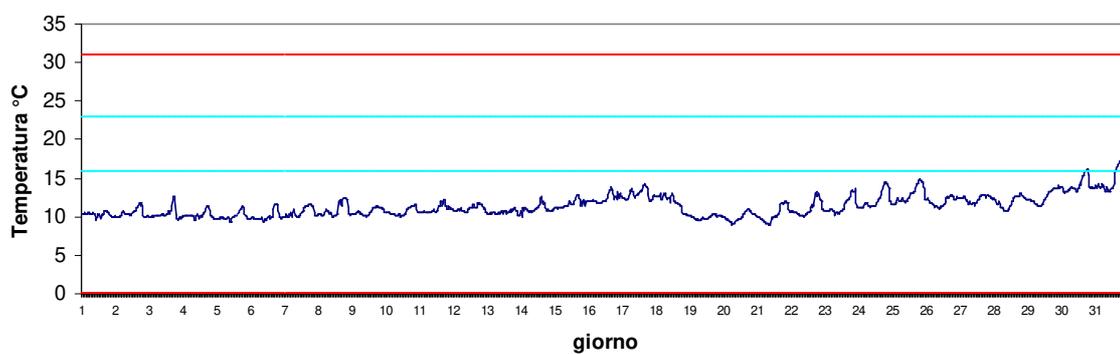
Stazione Barbamarco Gennaio 2019 - Temperatura



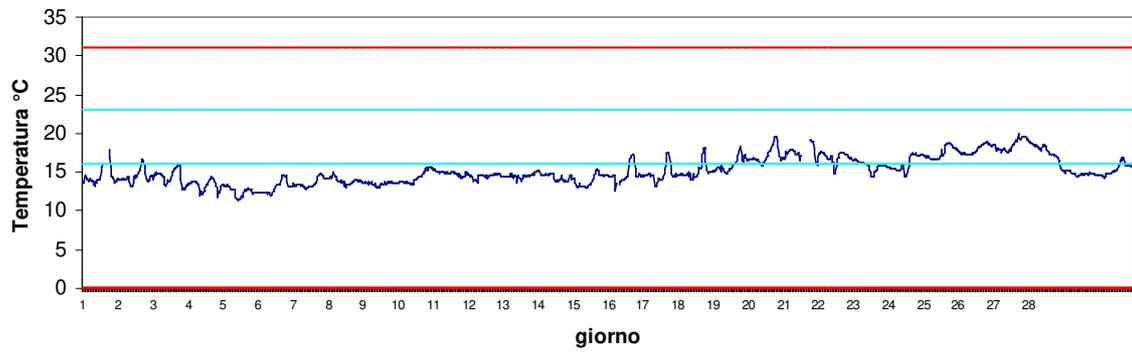
Stazione Barbamarco Febbraio 2019 - Temperatura



Stazione Barbamarco Marzo 2019 - Temperatura



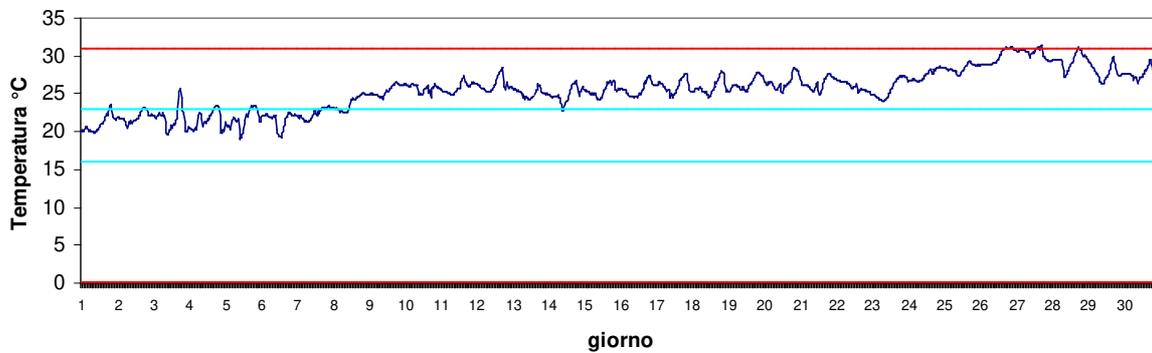
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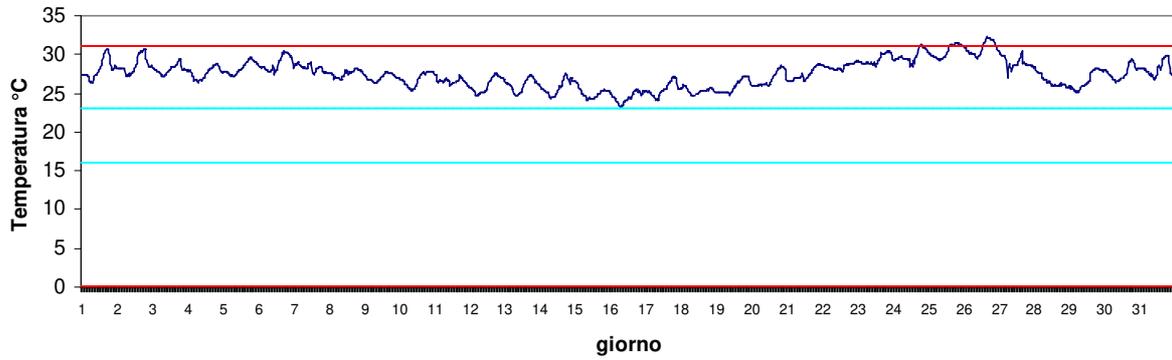
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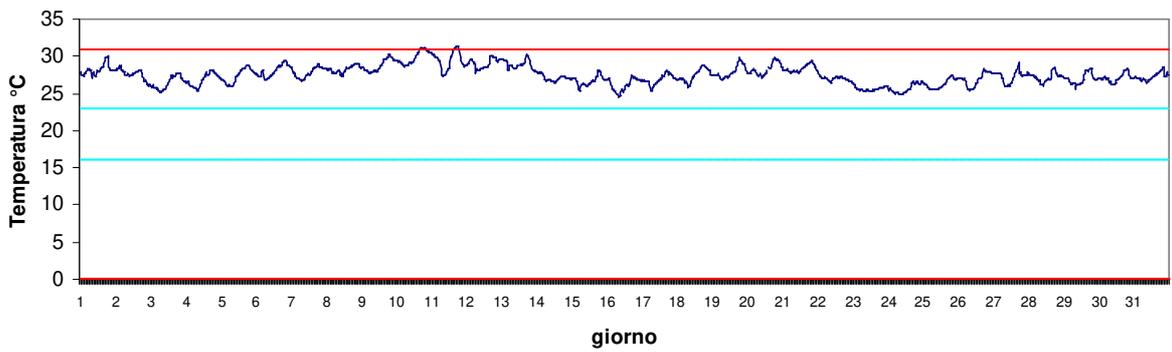
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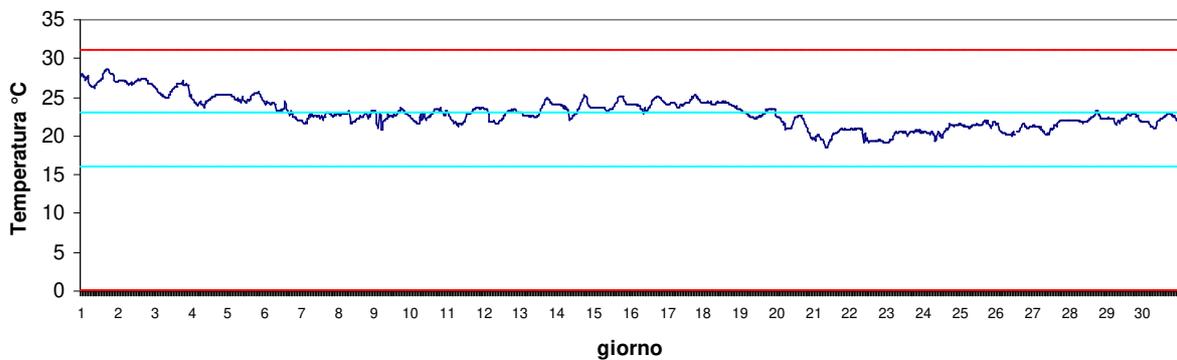
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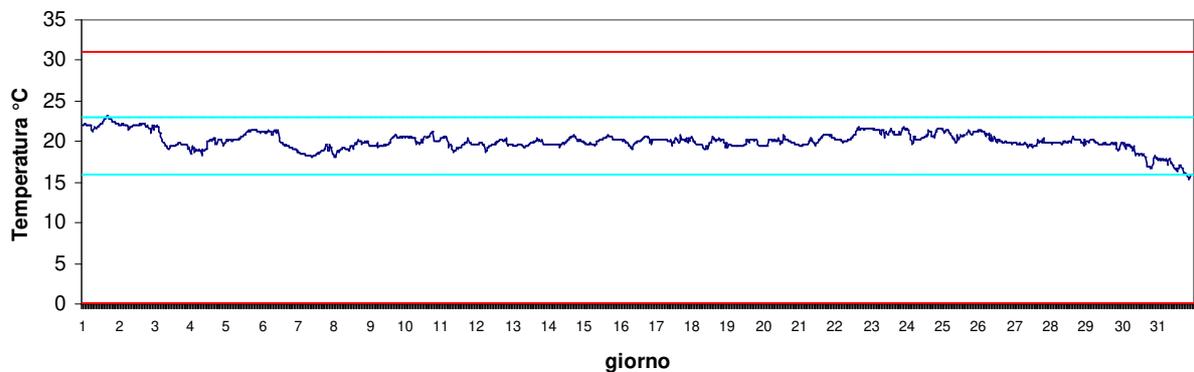
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Stazione Barbamarco Settembre 2019 - Temperatura



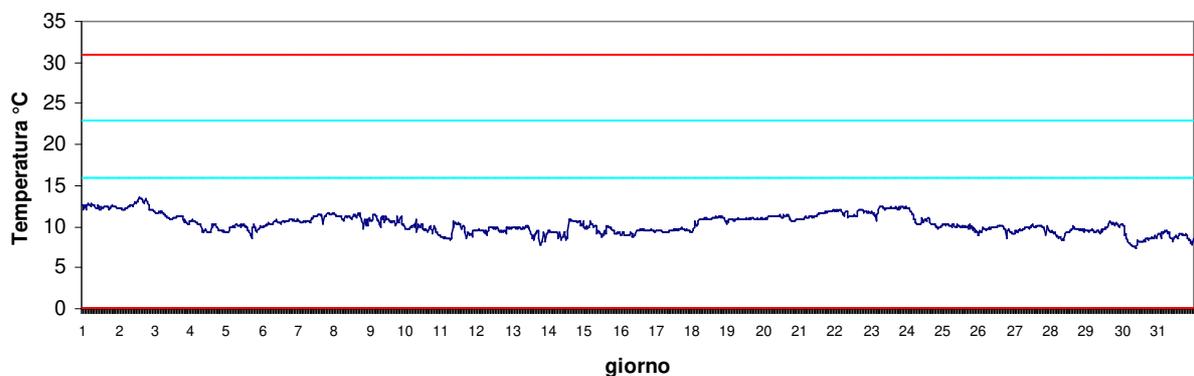
Stazione Barbamarco Ottobre 2019 - Temperatura



Stazione Barbamarco Novembre 2019 - Temperatura

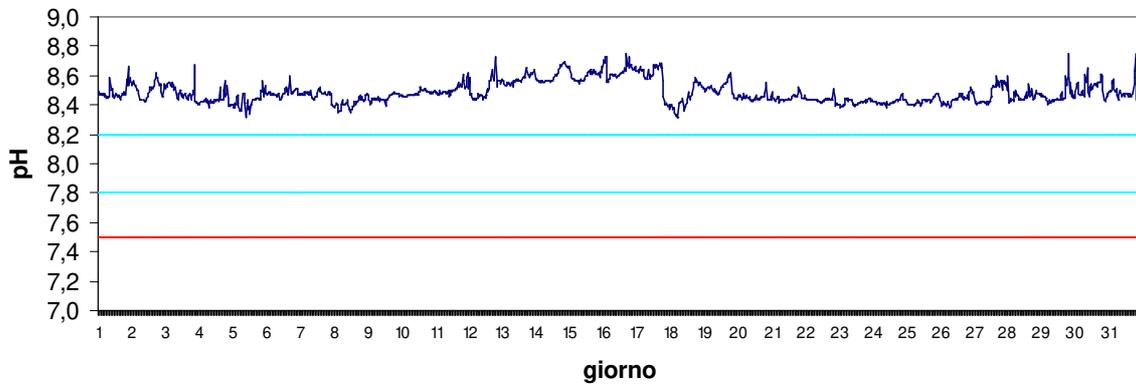


Stazione Barbamarco Dicembre 2019 - Temperatura

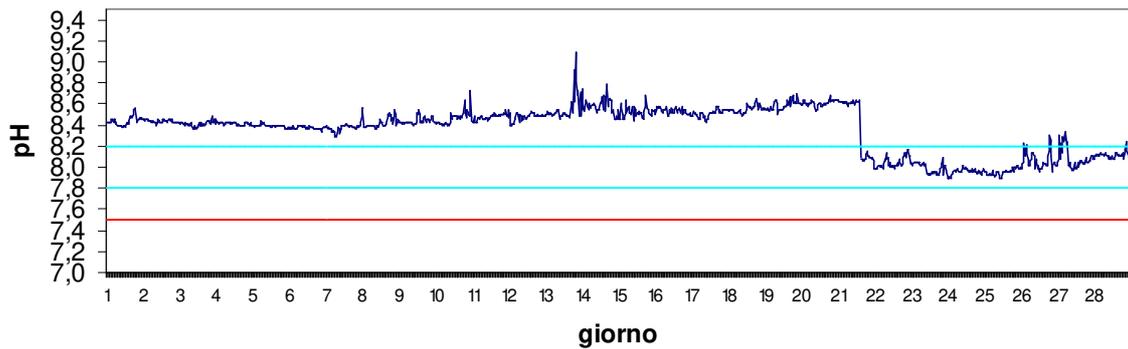


pH unità di pH

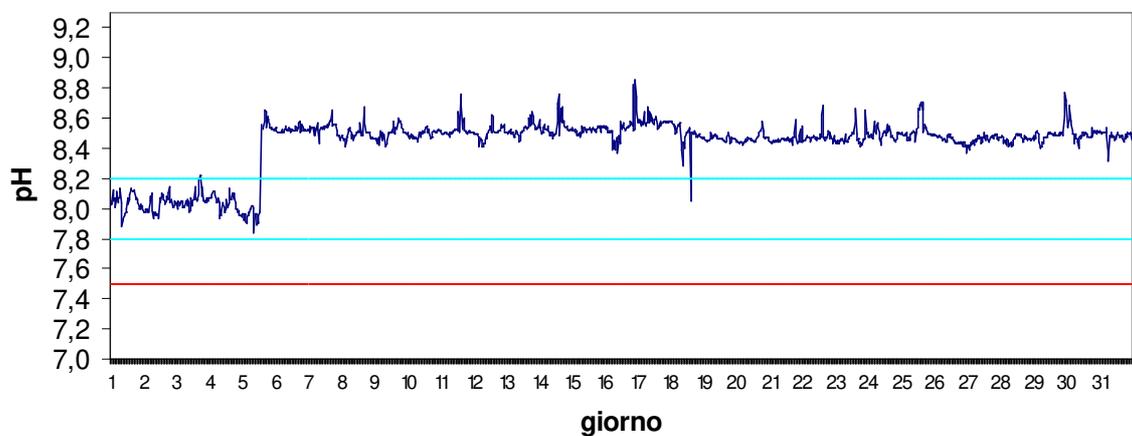
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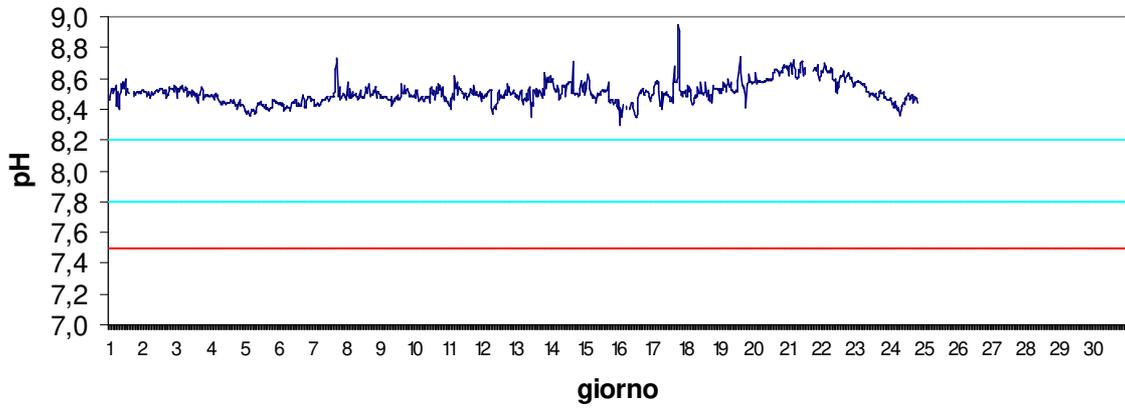
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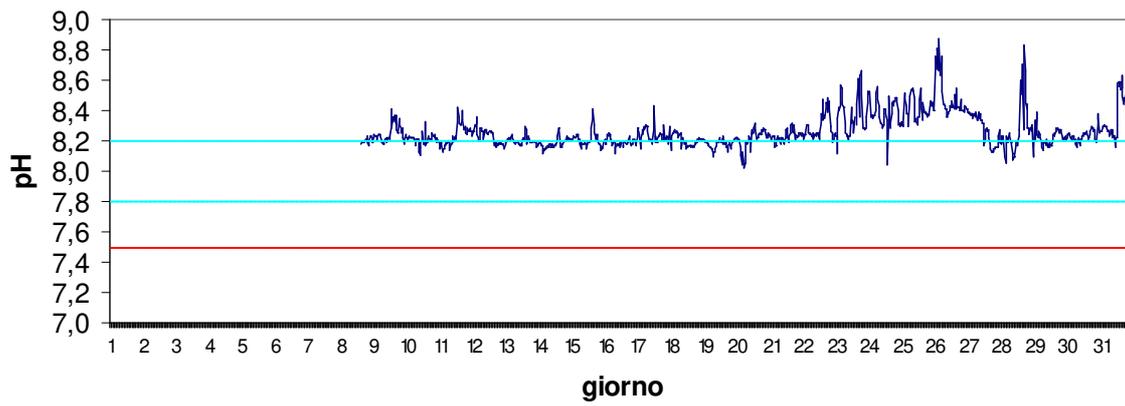
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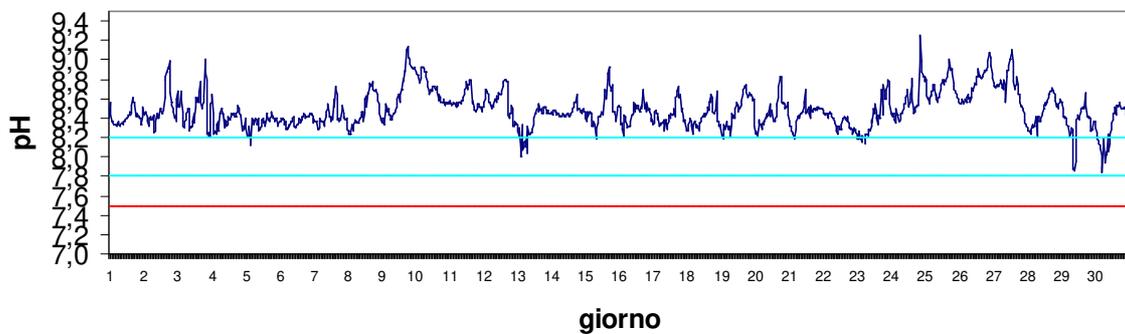
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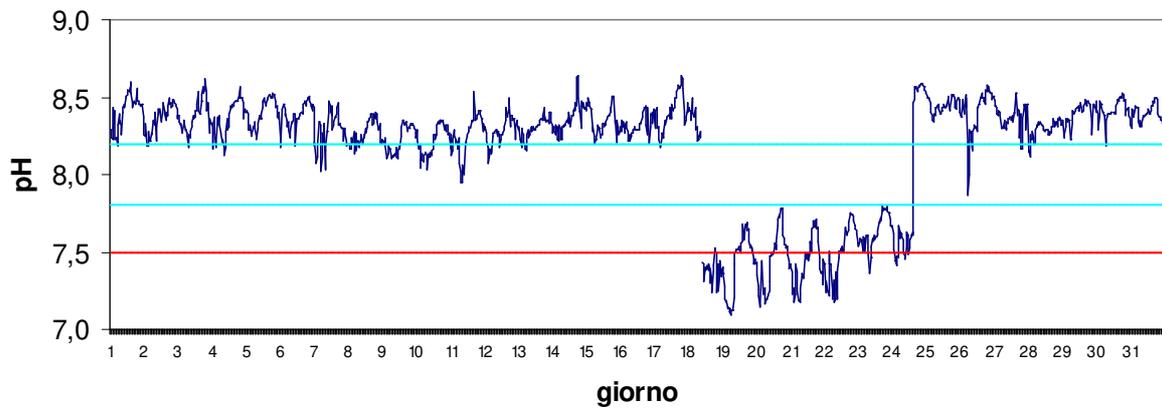
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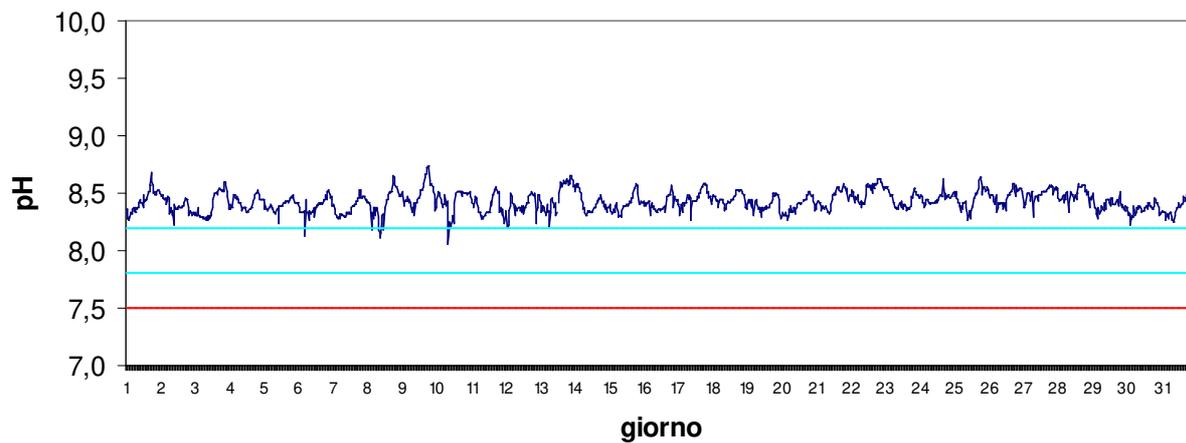
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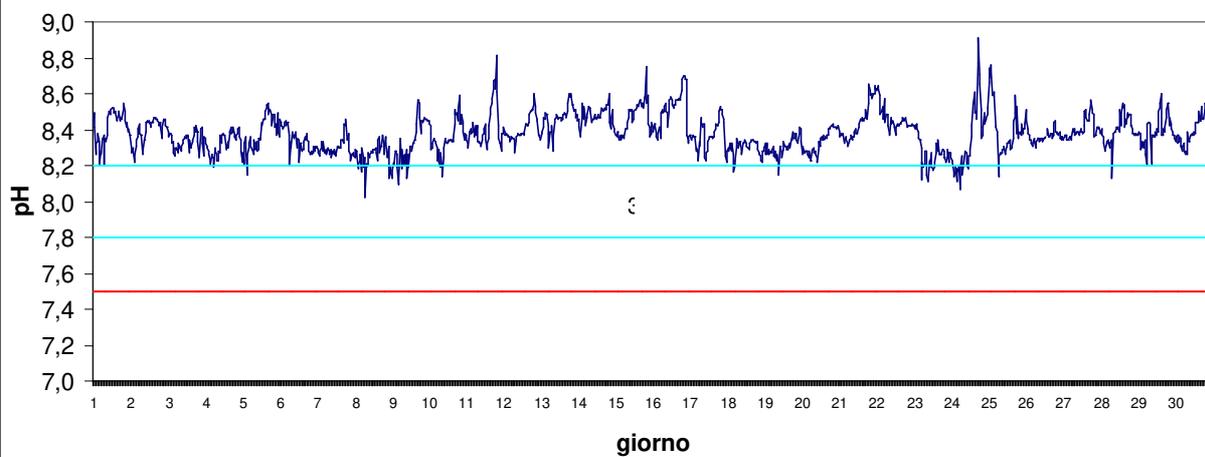
Stazione Barbamarco Luglio 2019 - pH



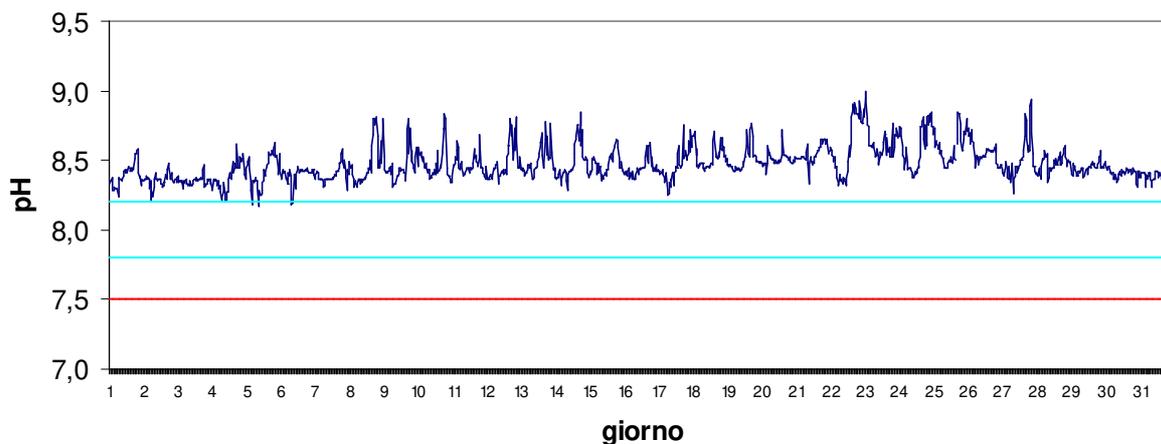
Stazione Barbamarco Agosto 2019 - pH



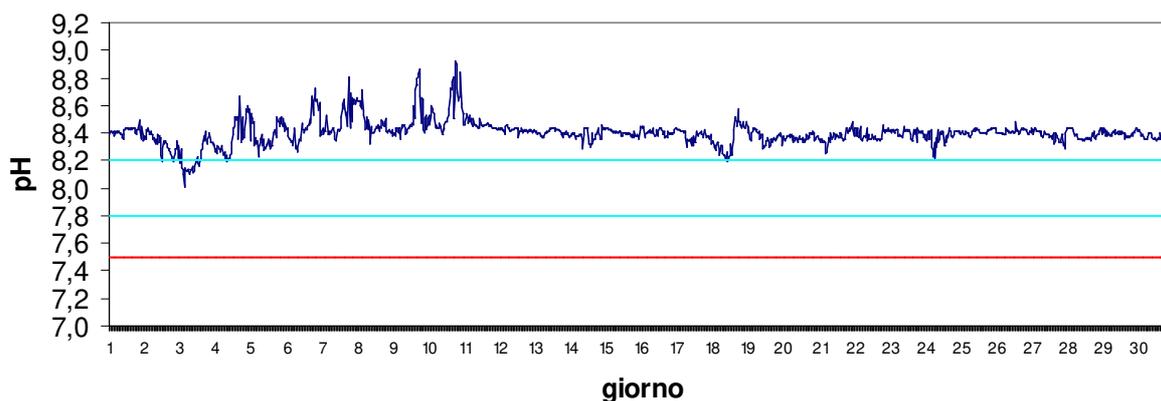
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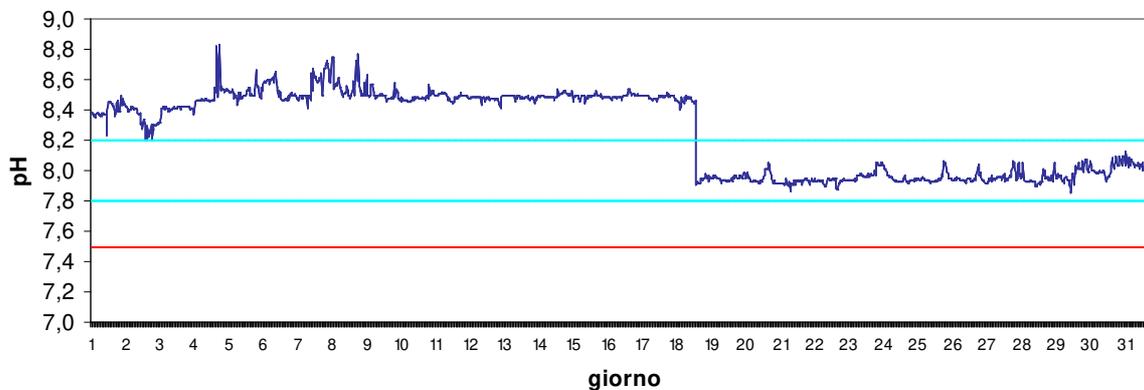
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Stazione Barbamarco Novembre 2019 - pH

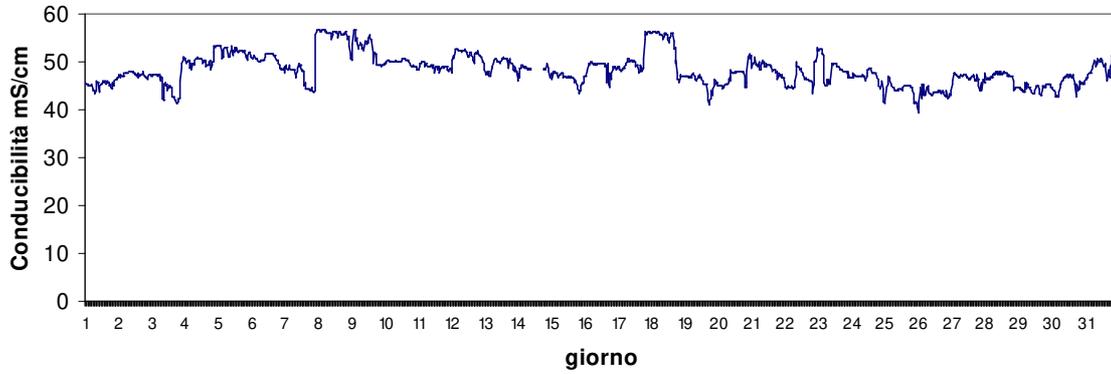


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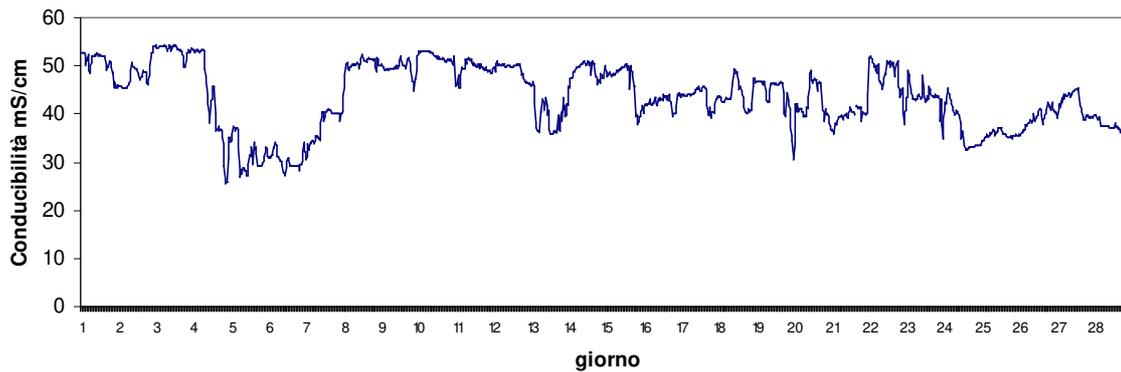


Conducibilità mS/cm

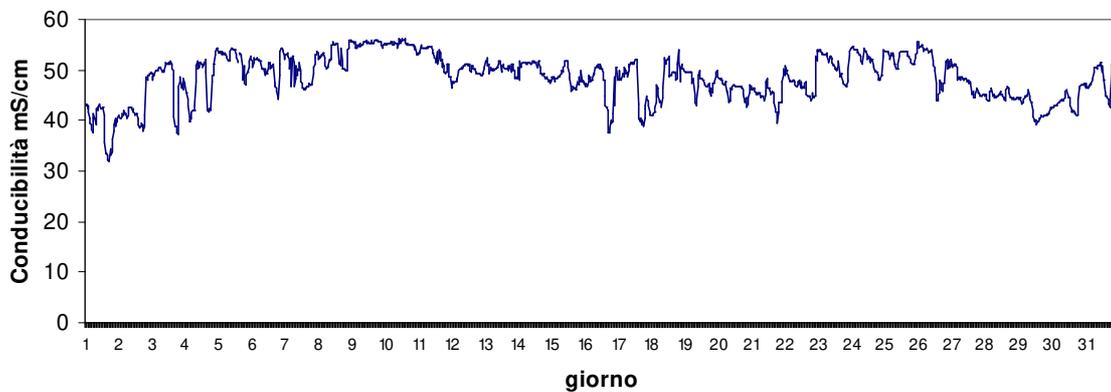
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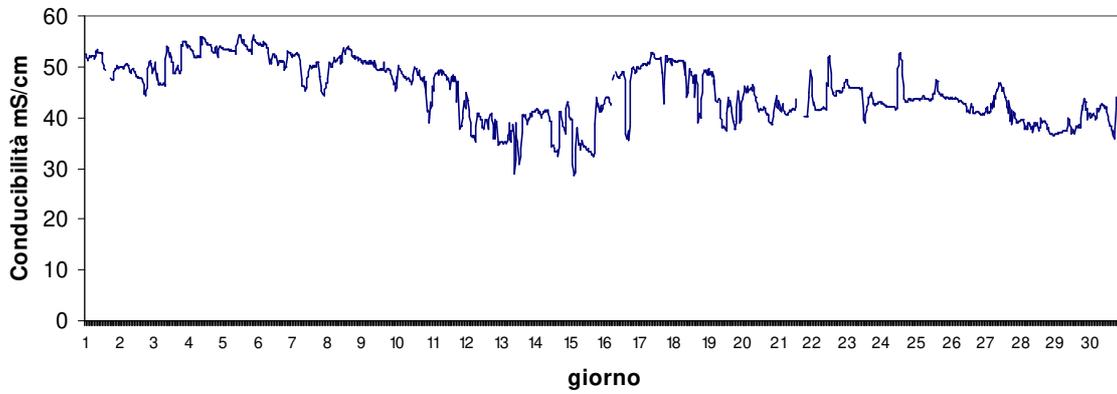
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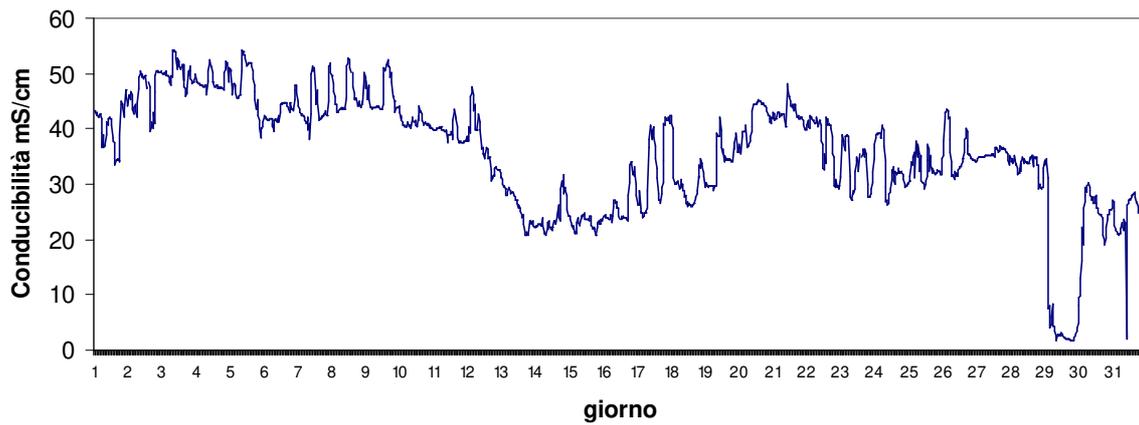
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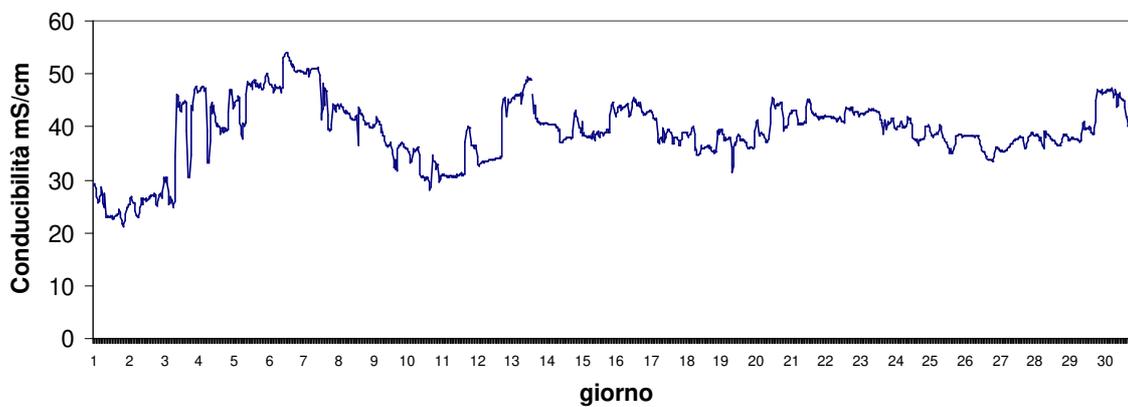
Stazione Barbamarco Aprile 2019 - Conducibilità mS/cm



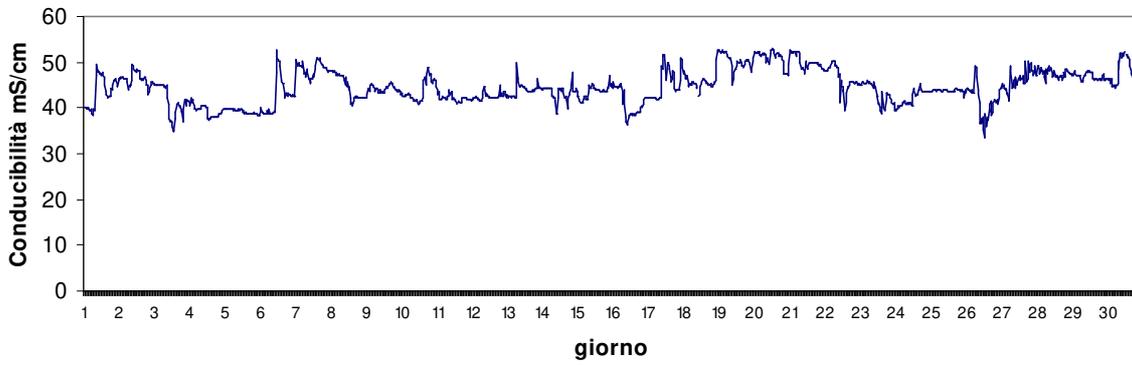
Stazione Barbamarco Maggio 2019 - Conducibilità mS/cm



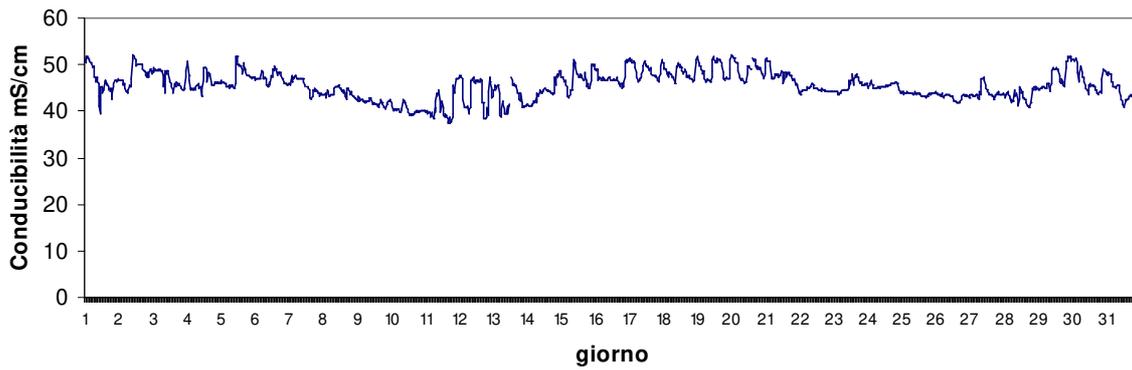
Stazione Barbamarco Giugno 2019 - Conducibilità mS/cm



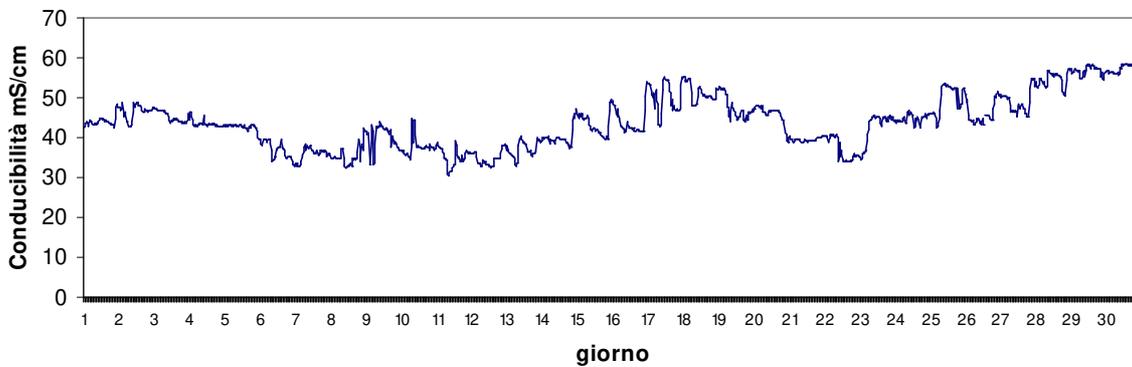
Stazione Barbamarco Luglio 2019 - Conducibilità mS/cm



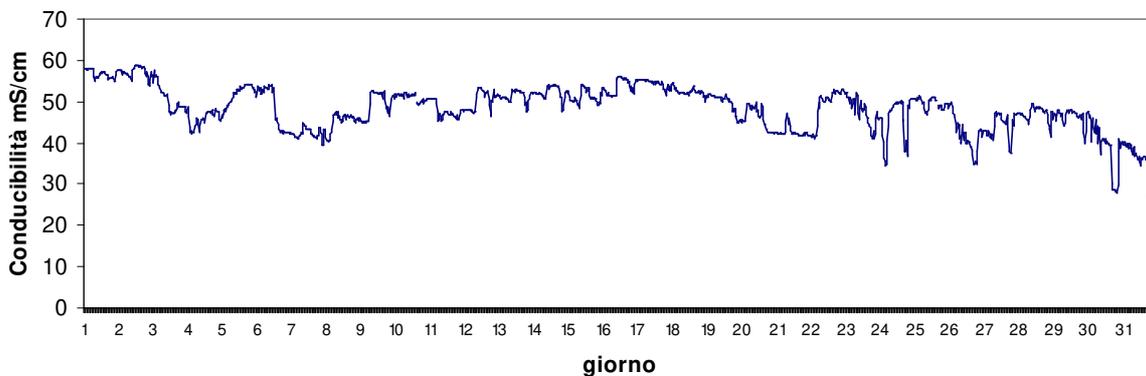
Stazione Barbamarco Agosto 2019 - Conducibilità mS/cm



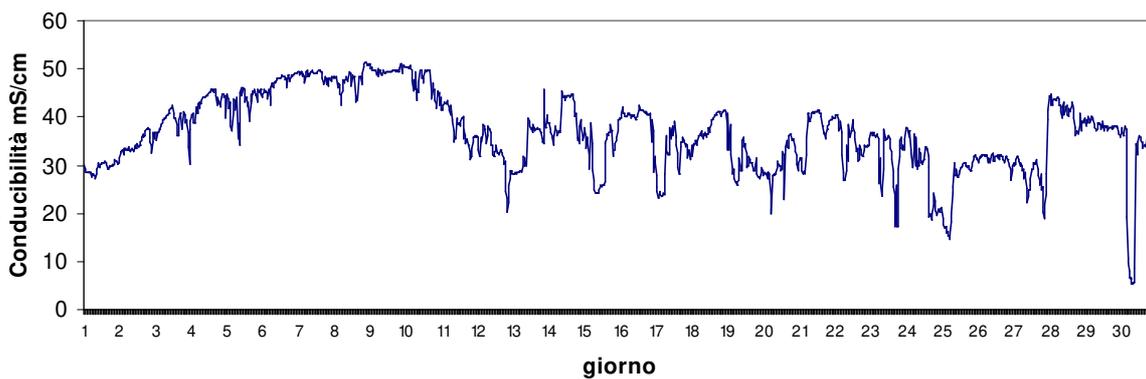
Stazione Barbamarco Settembre 2019 - Conducibilità mS/cm



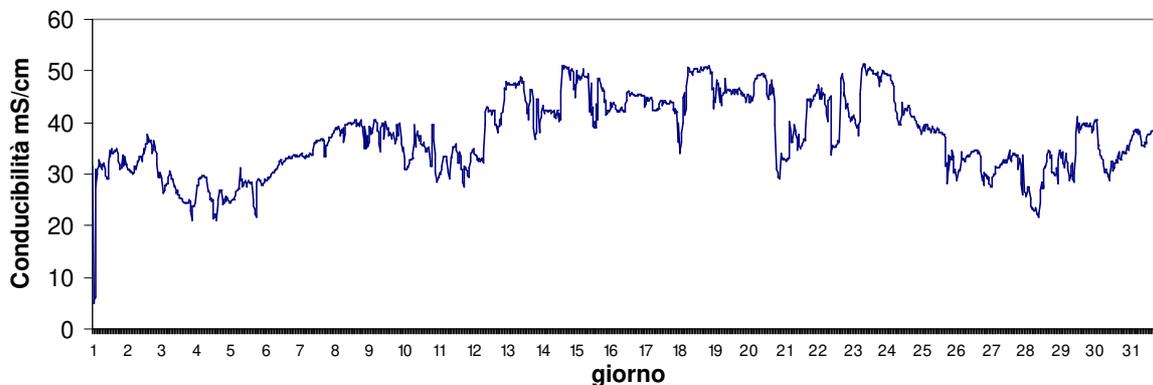
Stazione Barbamarco Ottobre 2019 - Conducibilità mS/cm



Stazione Barbamarco Novembre 2019 - Conducibilità mS/cm



Stazione Barbamarco Dicembre 2019 - Conducibilità mS/cm



Salinità ‰

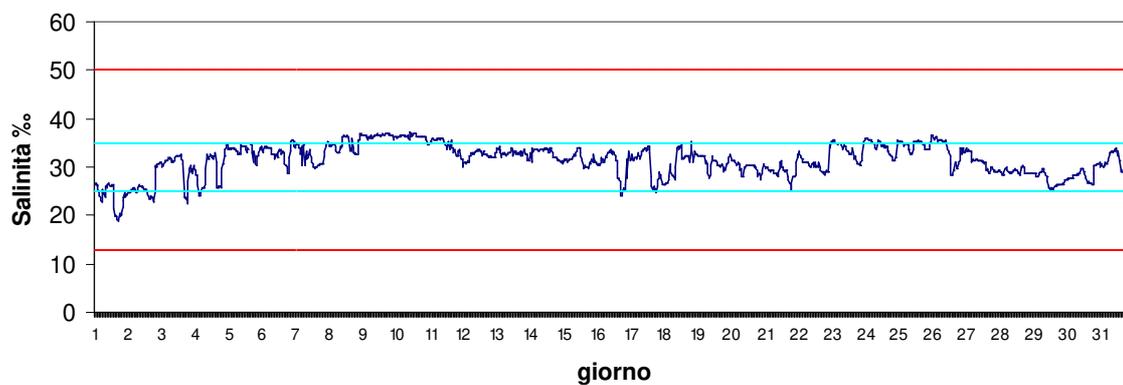
Stazione Barbamarco Gennaio 2019- Salinità ‰.



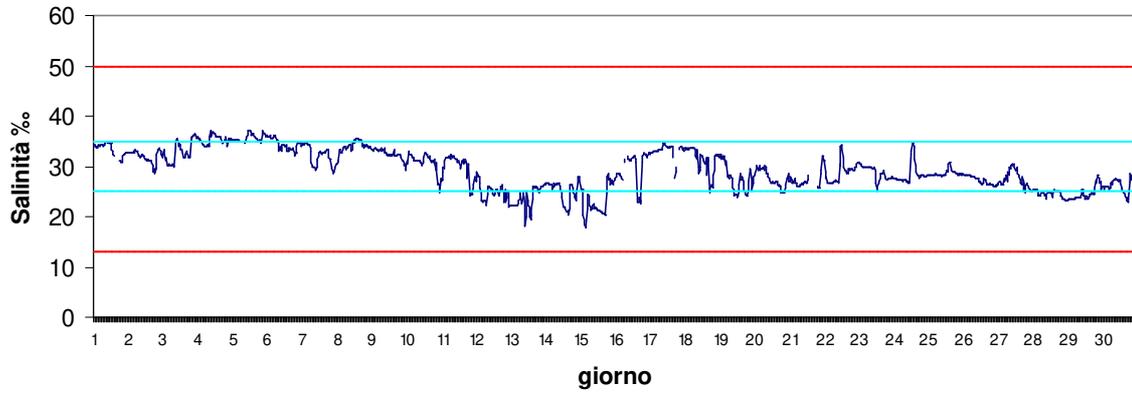
Stazione Barbamarco Febbraio 2019- Salinità ‰.



Stazione Barbamarco Marzo 2019 - Salinità ‰.



Stazione Barbamarco Aprile 2019 - Salinità ‰.



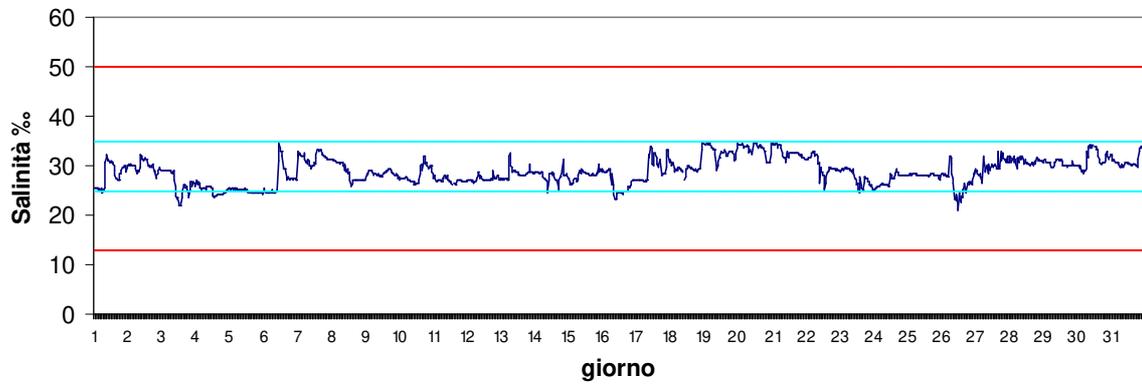
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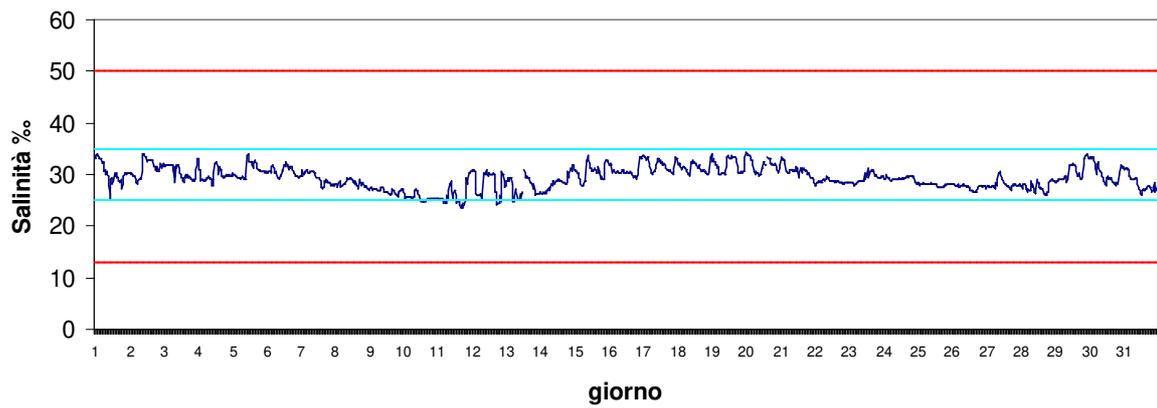
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Stazione Barbamarco Luglio 2019 - Salinità ‰.



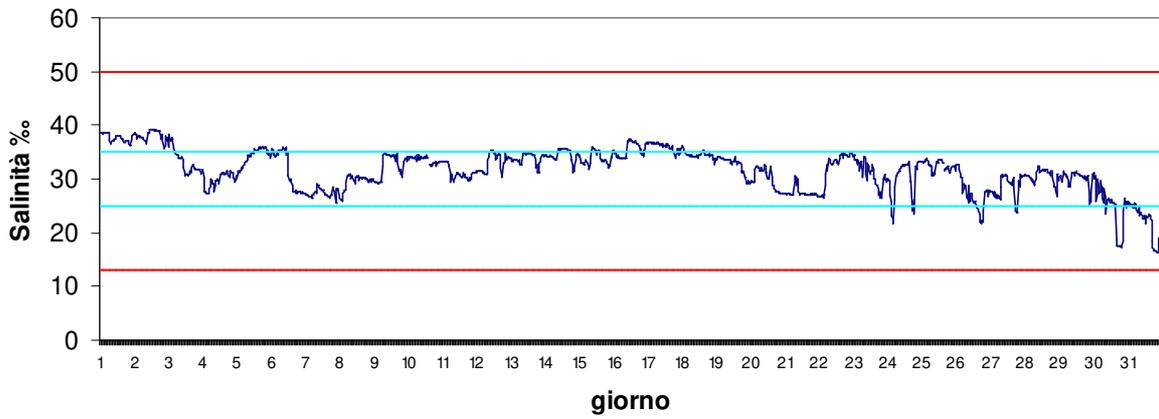
Stazione Barbamarco Agosto 2019 - Salinità ‰.



Stazione Barbamarco Settembre 2019 - Salinità ‰.



Stazione Barbamarco Ottobre 2019 - Salinità ‰.



Stazione Barbamarco Novembre 2019 - Salinità ‰.

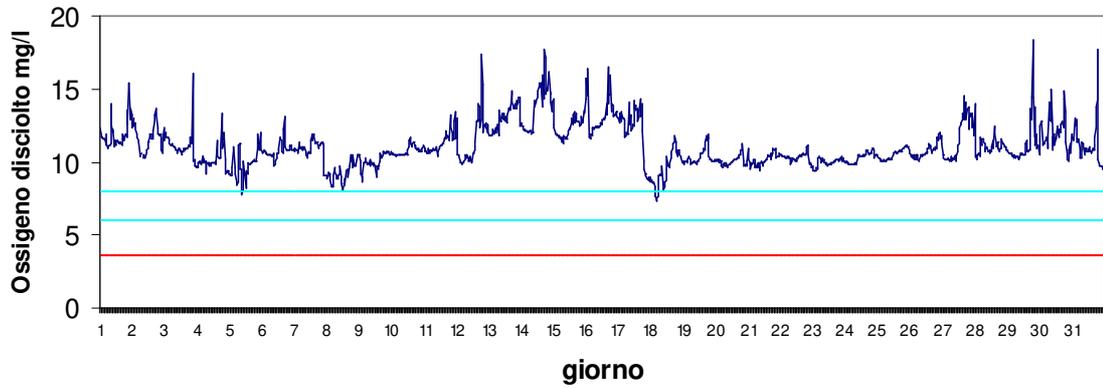


Stazione Barbamarco Dicembre 2019 - Salinità ‰.

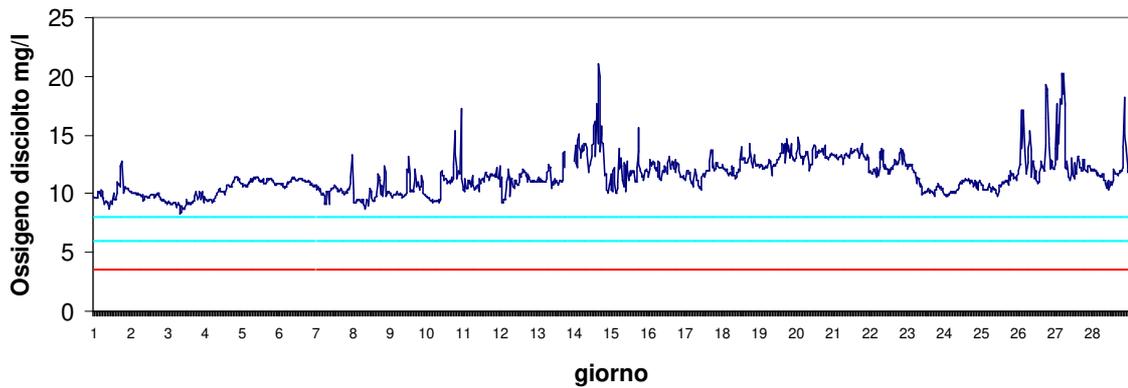


Ossigeno disciolto mg/L

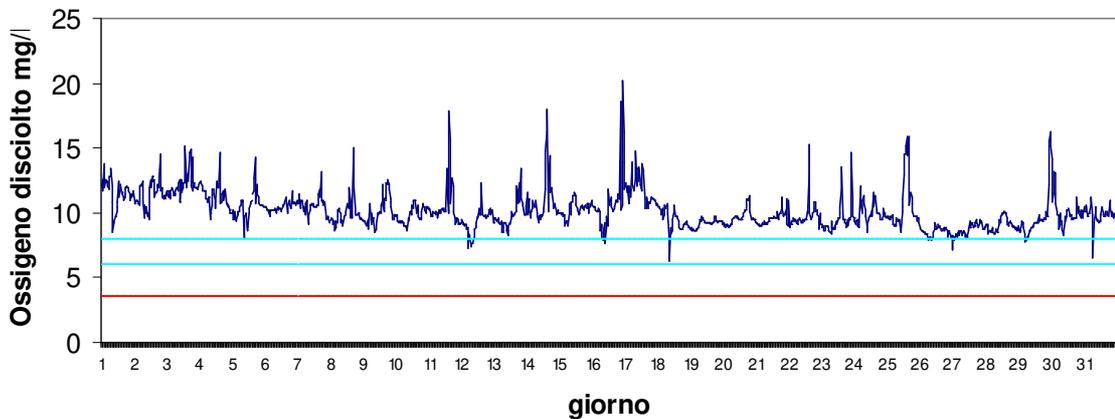
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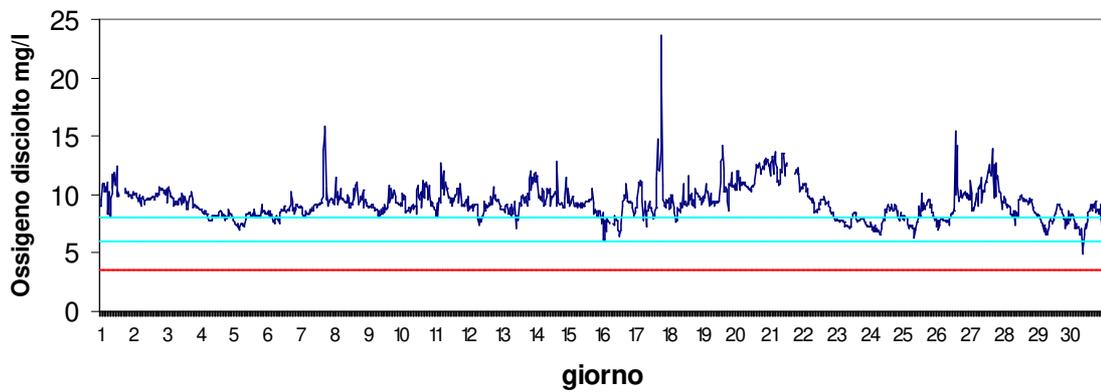
Stazione Barbamarco Febbraio 2019- Ossigeno disciolto mg/l



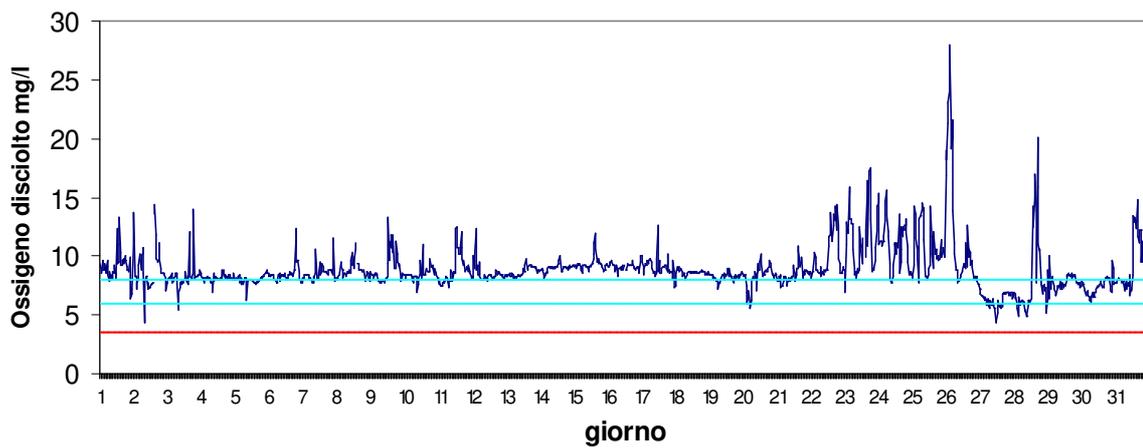
Stazione Barbamarco Marzo 2019 - Ossigeno disciolto mg/l



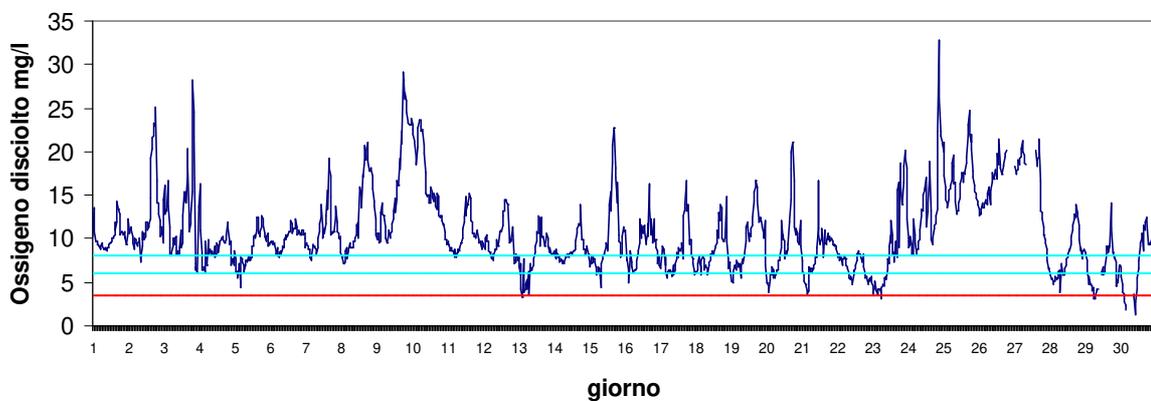
Stazione Barbamarco Aprile 2019 - Ossigeno disciolto mg/l



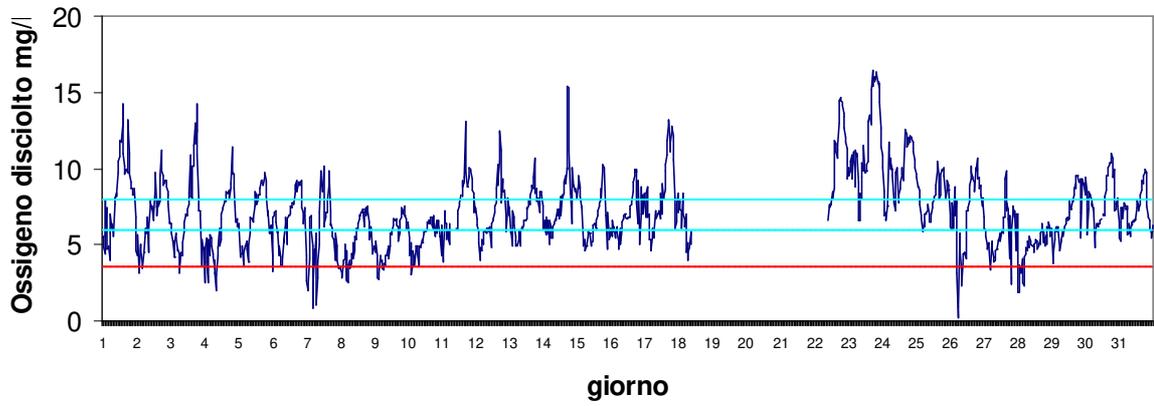
Stazione Barbamarco Maggio 2019 - Ossigeno disciolto mg/l



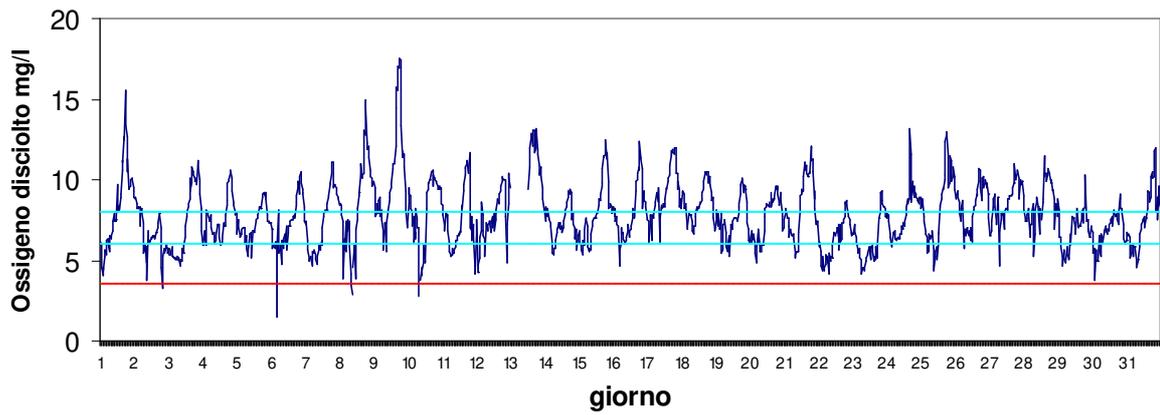
Stazione Barbamarco Giugno 2019 - Ossigeno disciolto mg/l



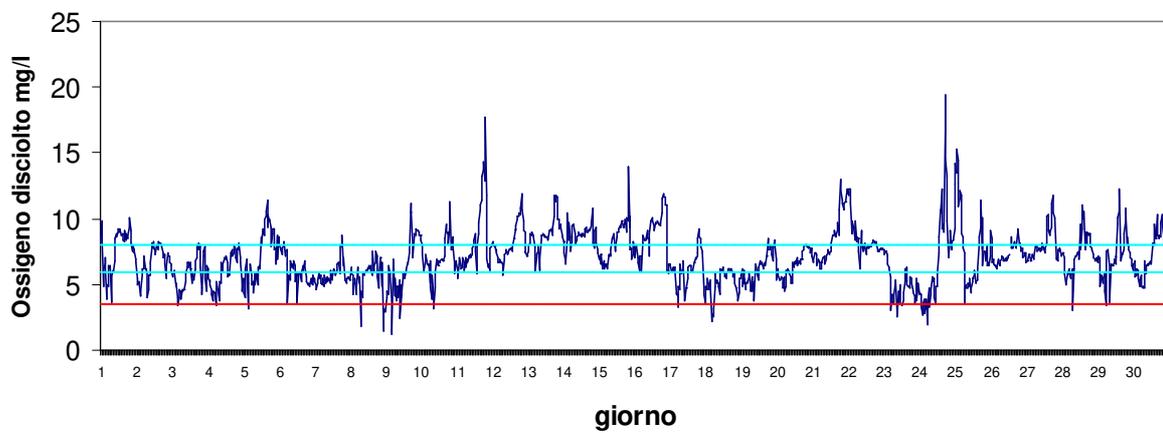
Stazione Barbamarco Luglio 2019 - Ossigeno disciolto mg/l



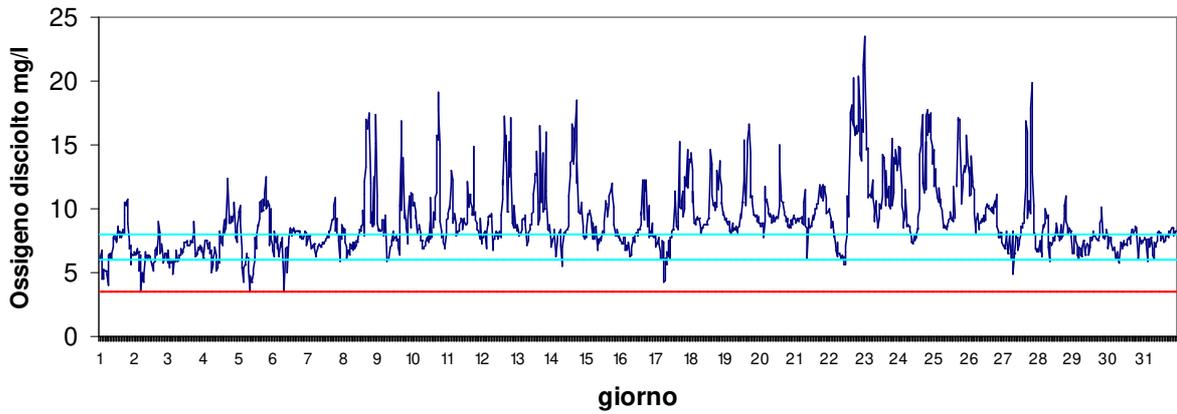
Stazione Barbamarco Agosto 2019 - Ossigeno disciolto mg/l



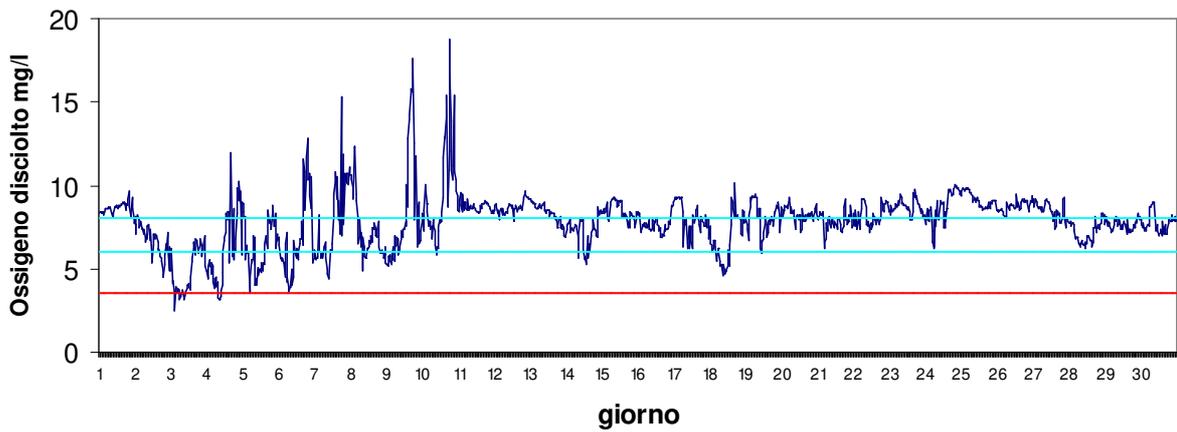
Stazione Barbamarco Settembre 2019 - Ossigeno disciolto mg/l



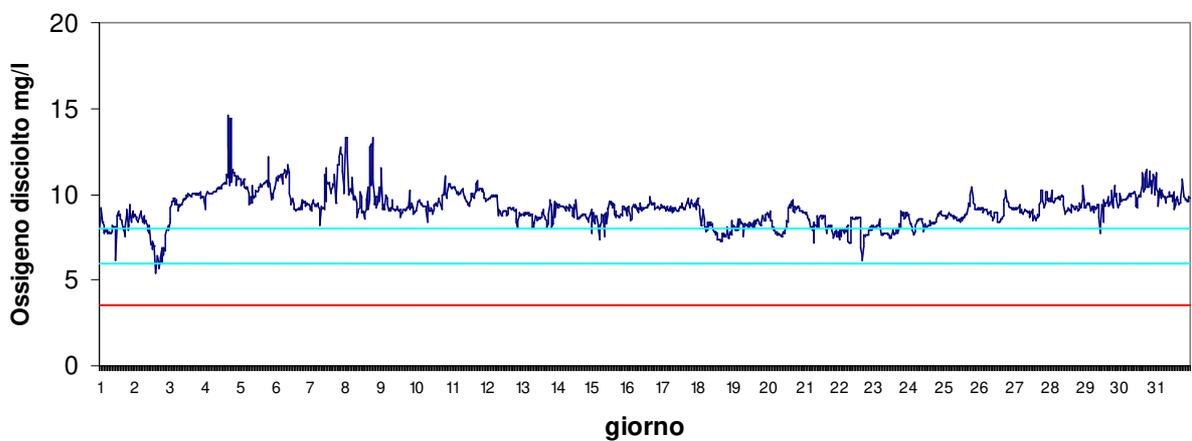
Stazione Barbamarco Ottobre 2019 - Ossigeno disciolto mg/l



Stazione Barbamarco Novembre 2019 - Ossigeno disciolto mg/l



Stazione Barbamarco Dicembre 2019 - Ossigeno disciolto mg/l

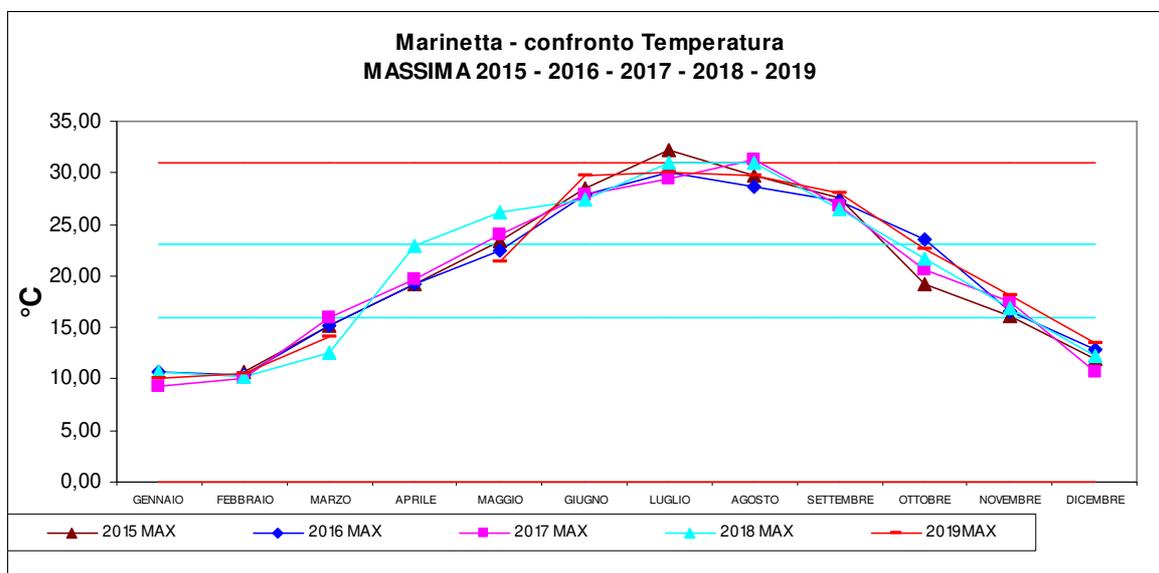
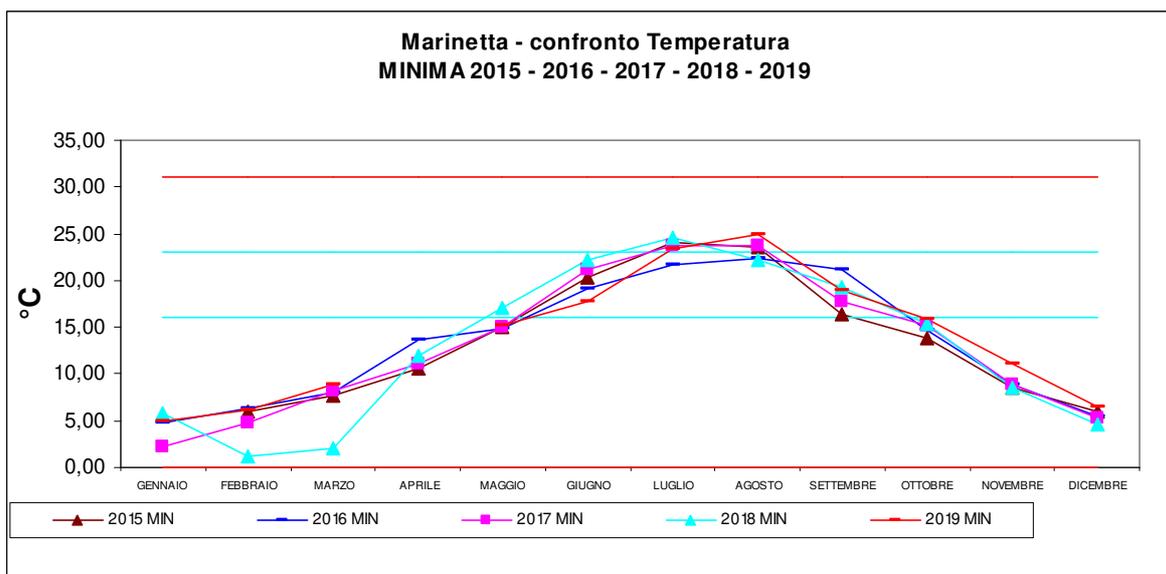
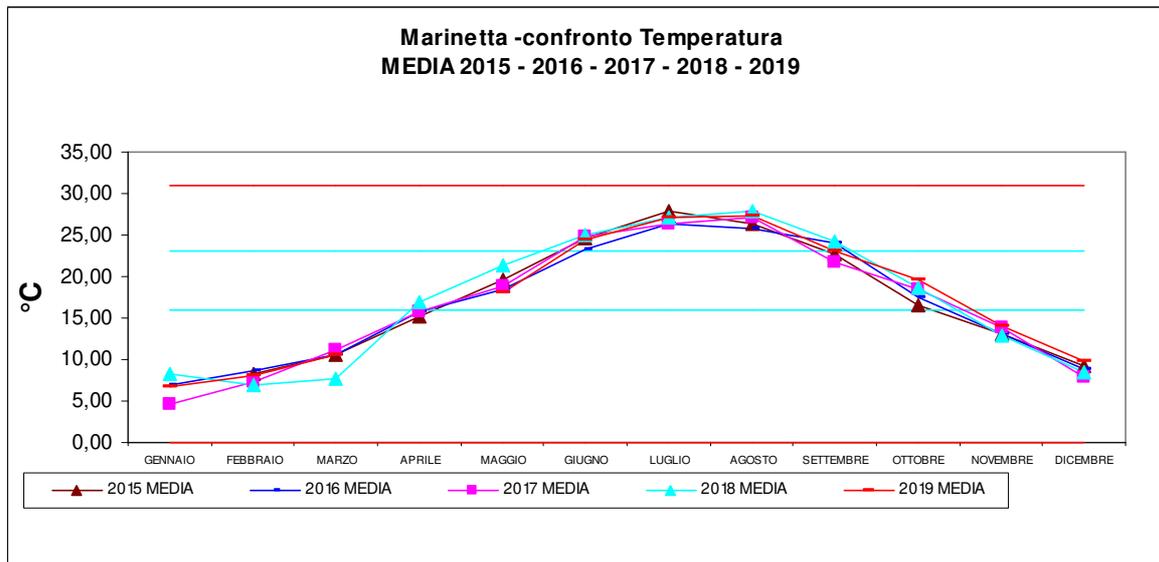


Allegato 6

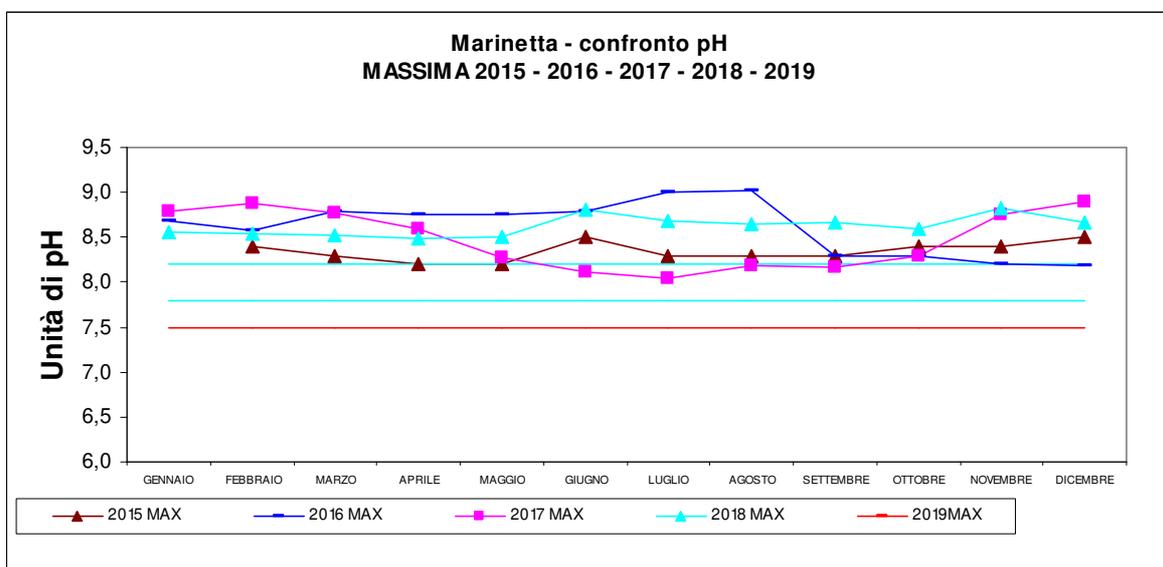
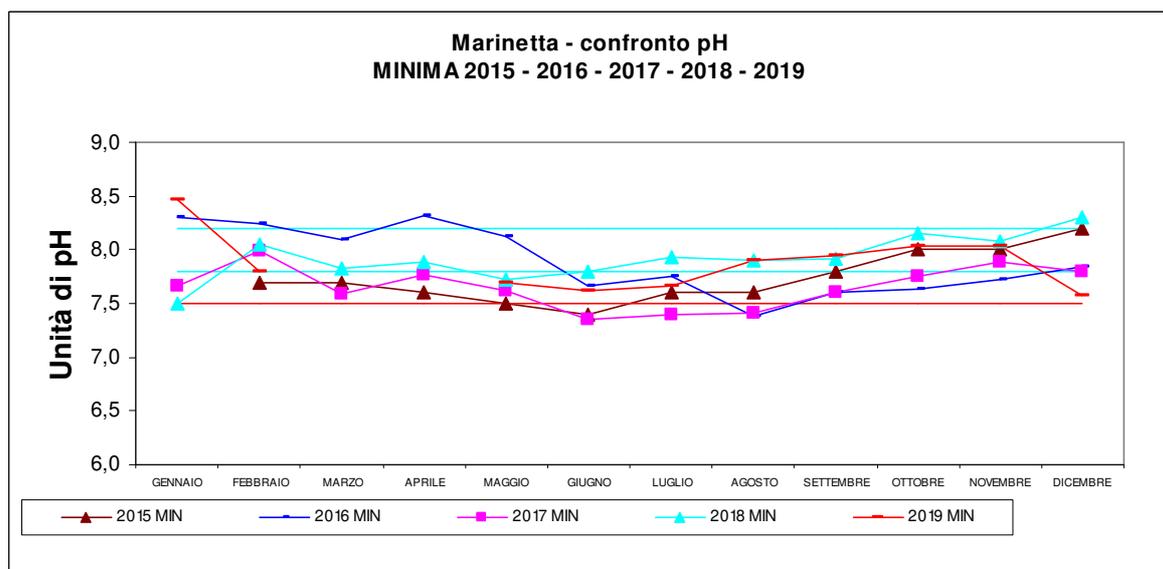
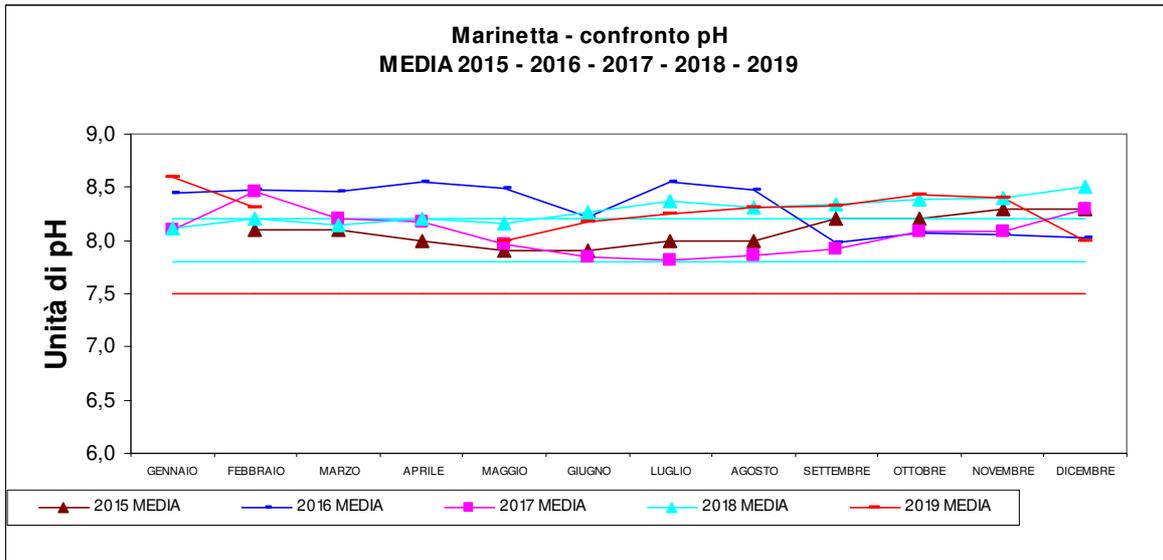
Confronto dei valori medi, minimi e massimi mensili degli anni 2015/2016/2017/2018/2019

Laguna di Marinetta - 2015/2016/2017/2018/2019

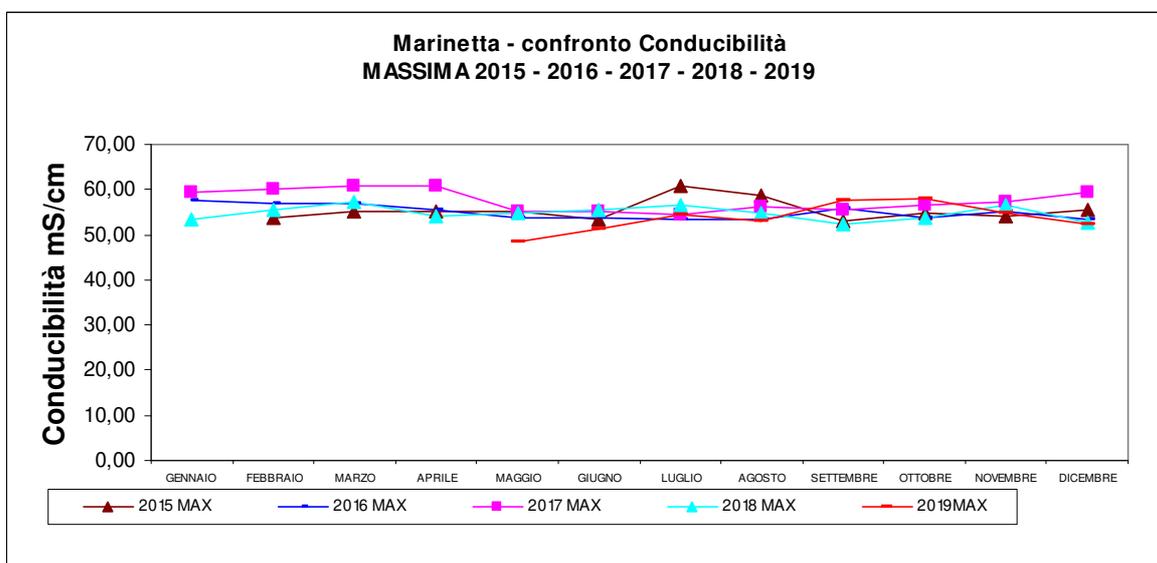
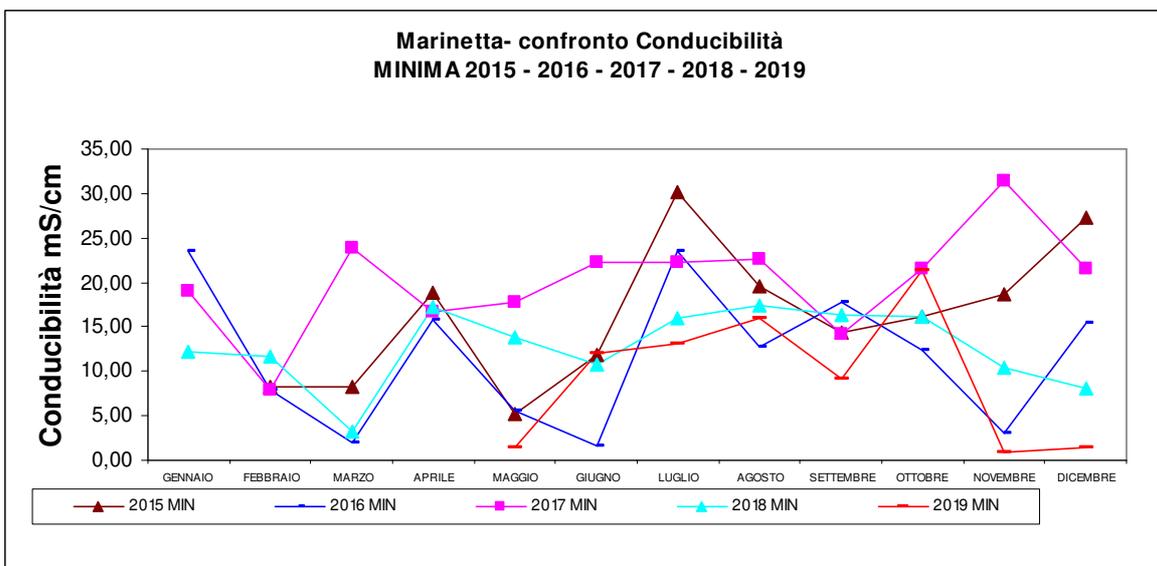
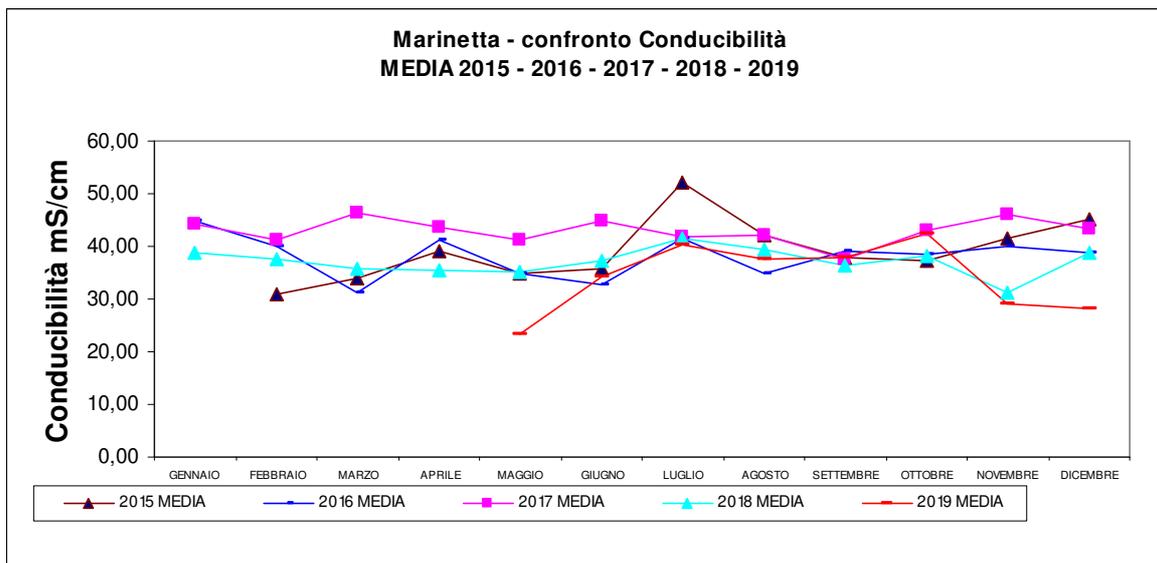
Temperatura °C



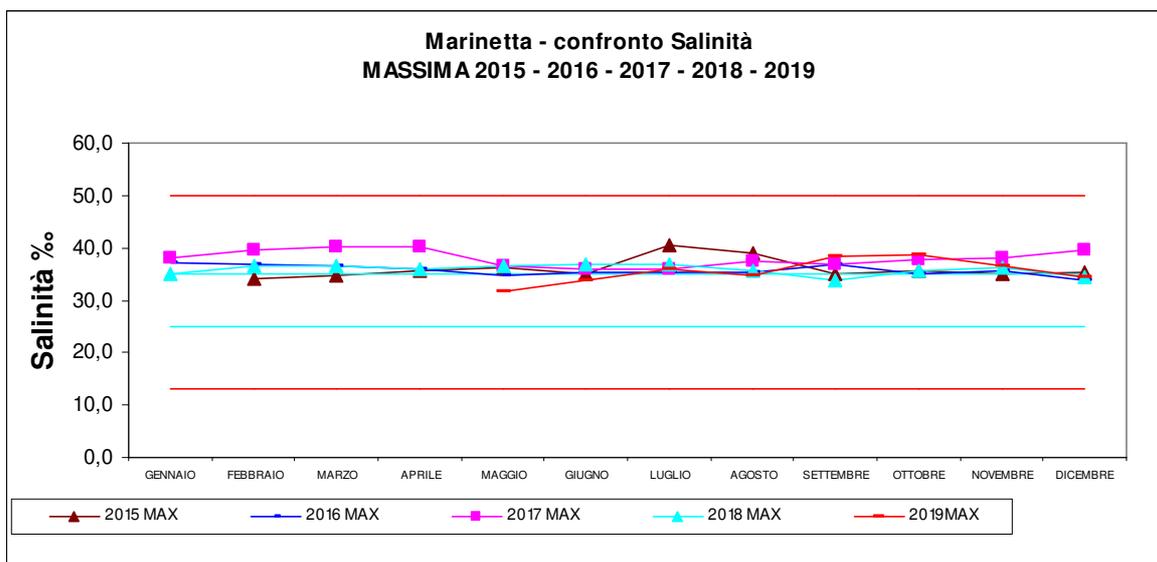
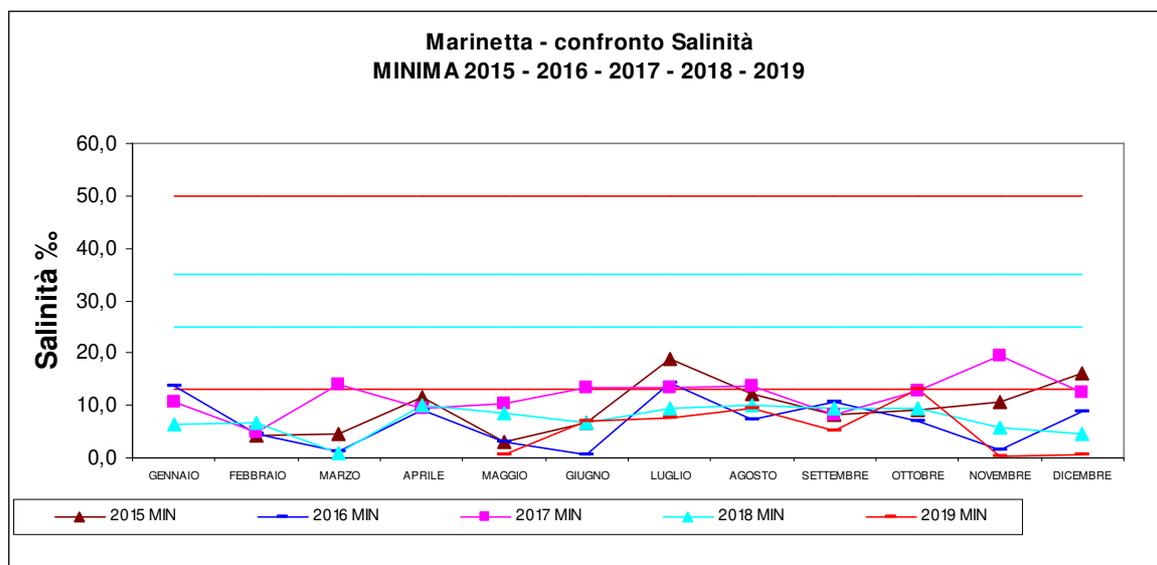
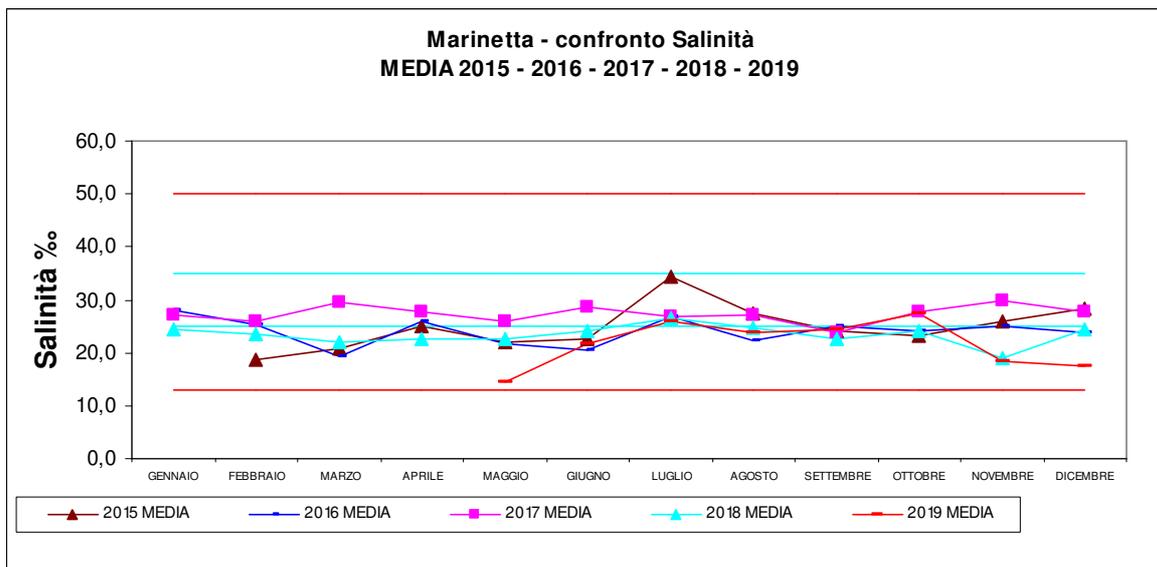
pH unità di pH



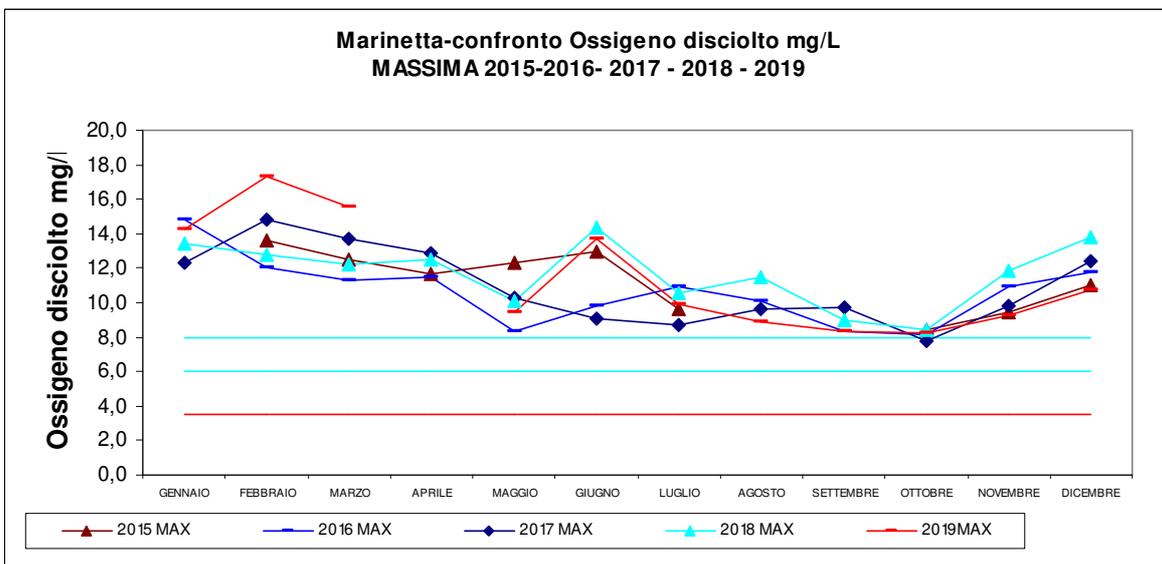
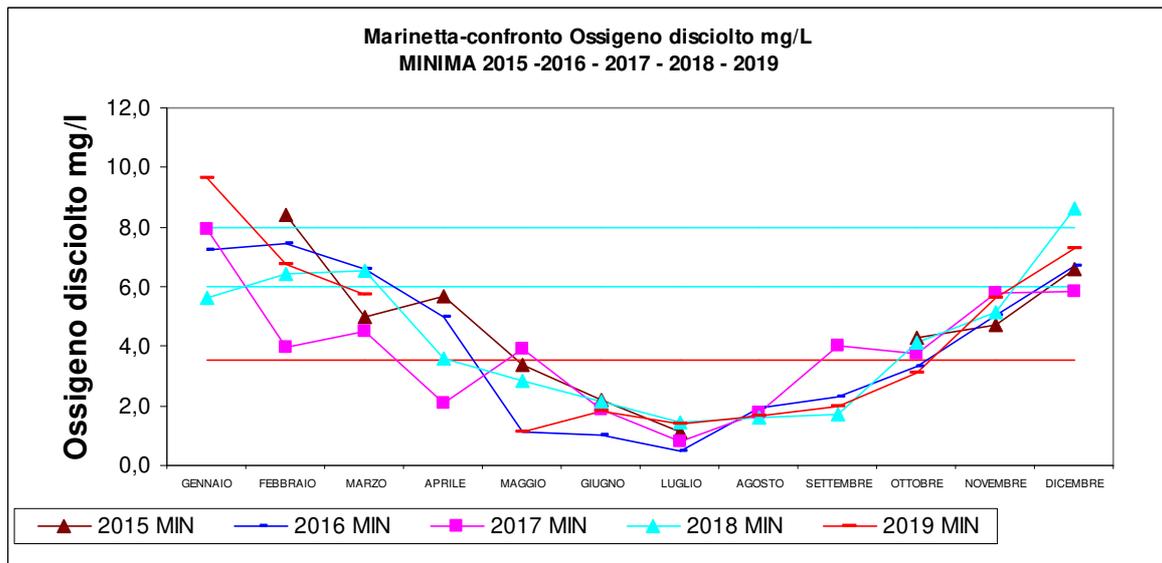
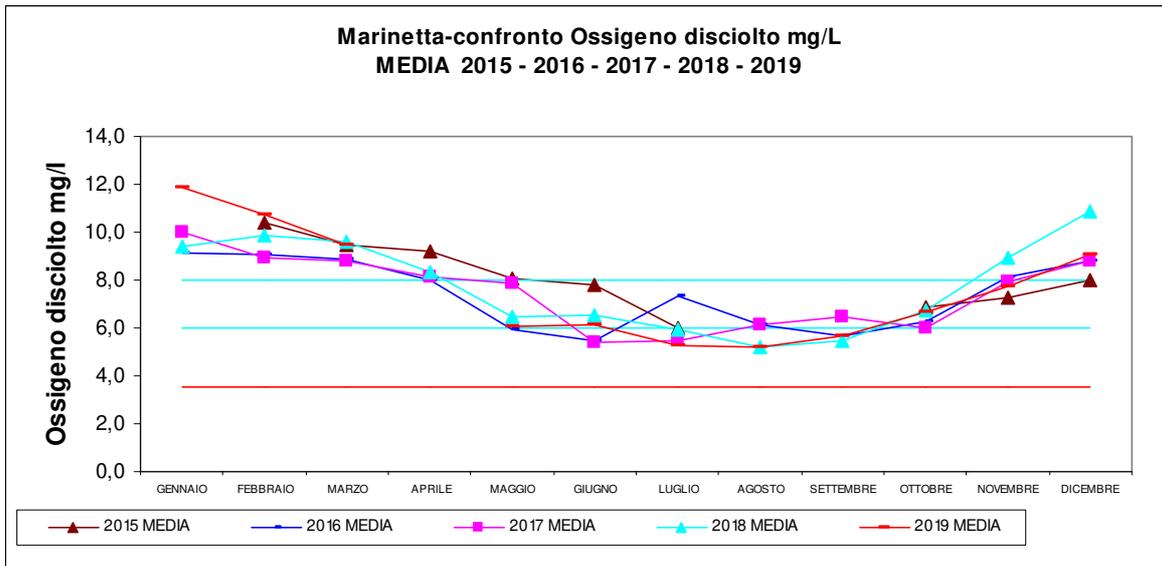
Conducibilità mS/cm



Salinità ‰

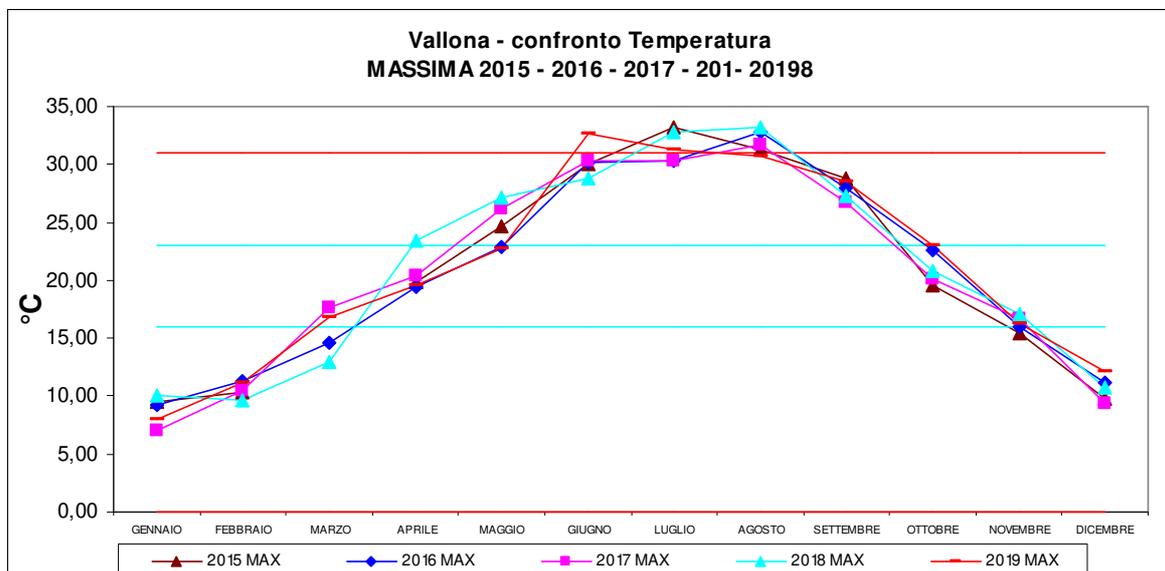
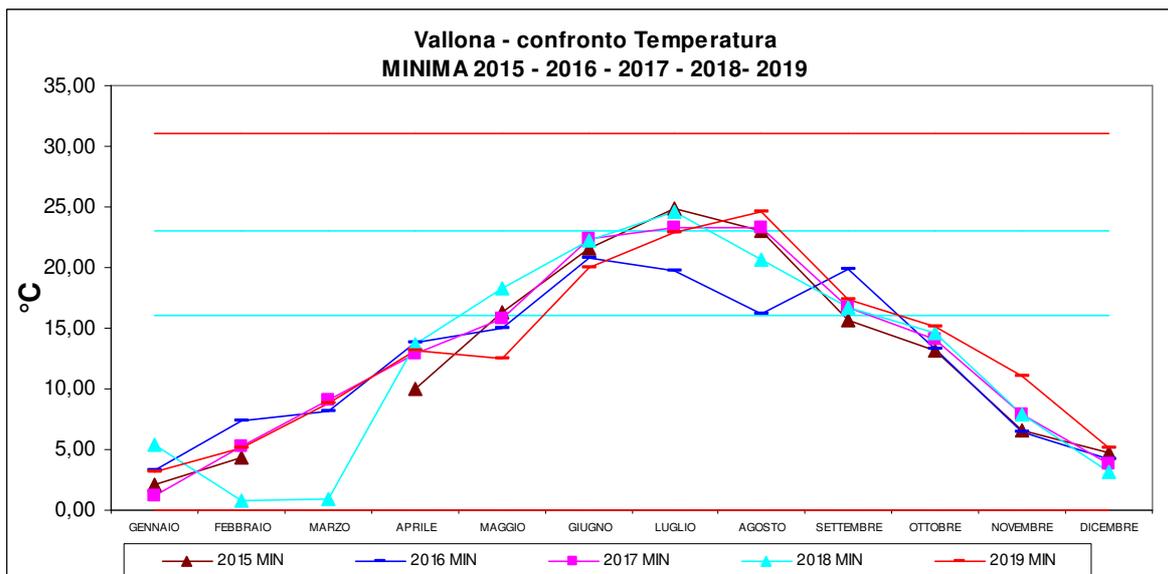
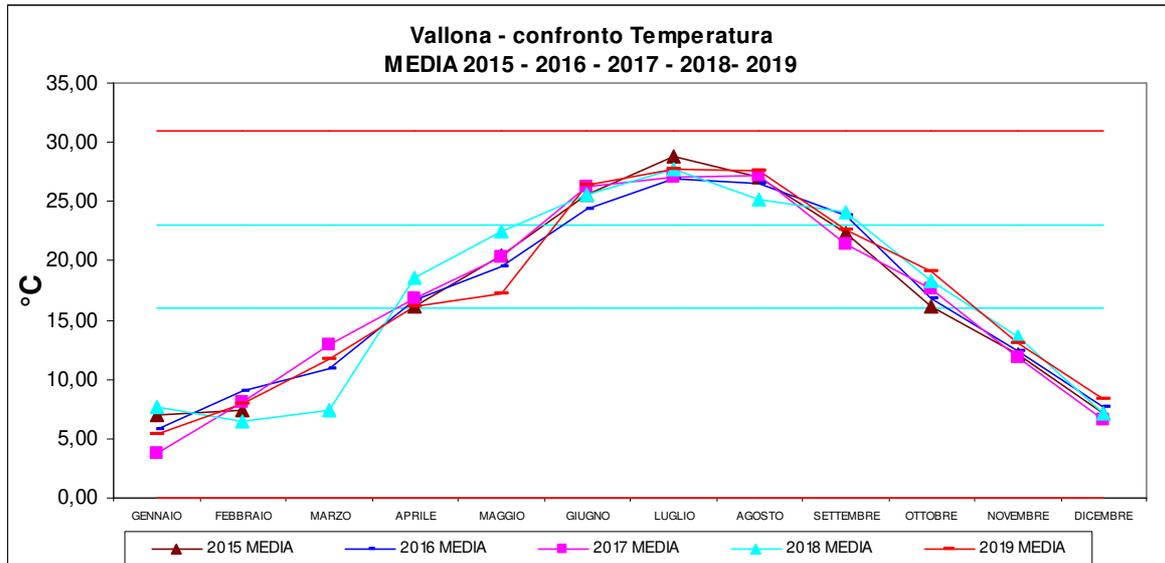


Ossigeno disciolto mg/L

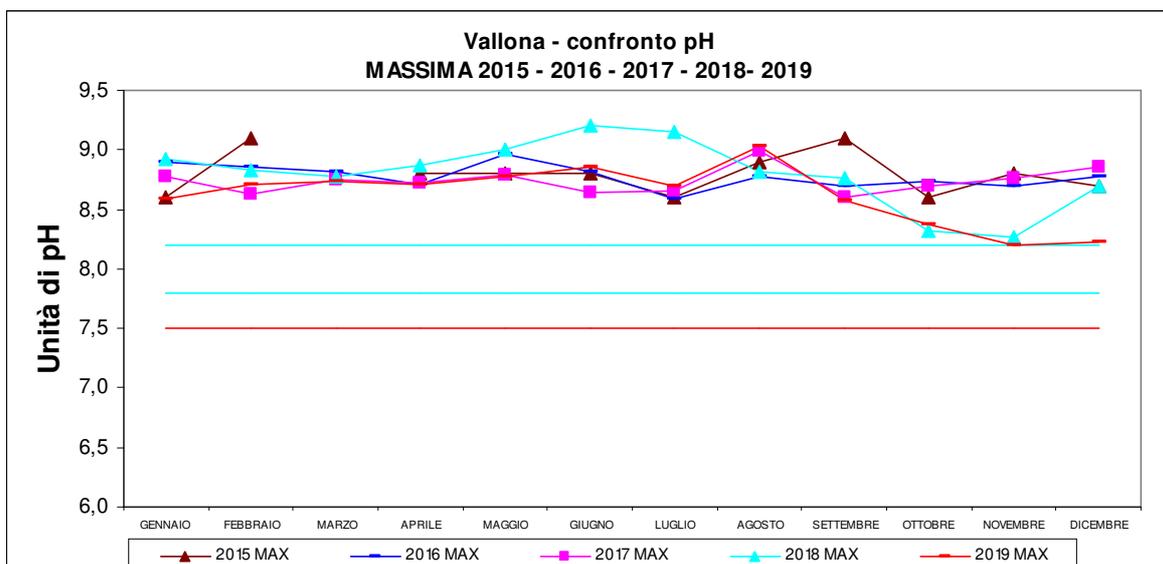
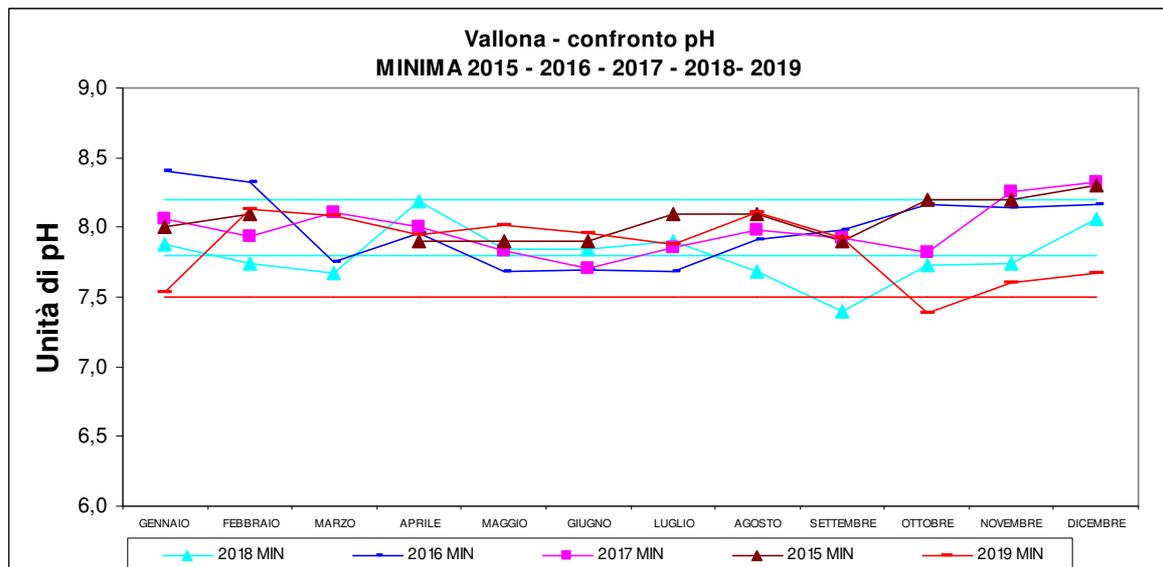
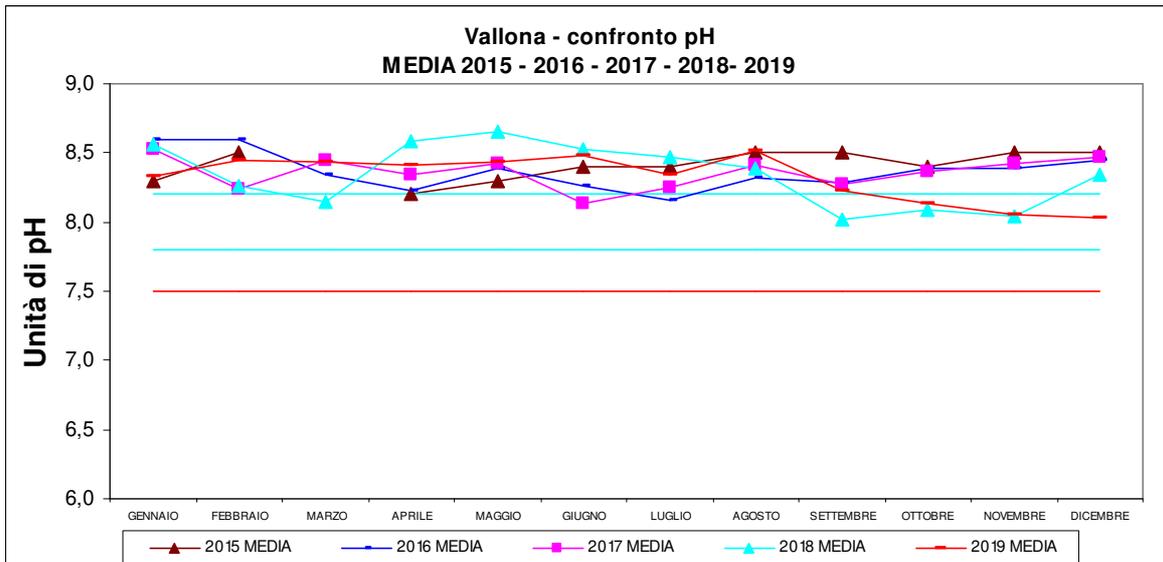


Laguna di Vallona – 2015/2016/2017/2018/2019

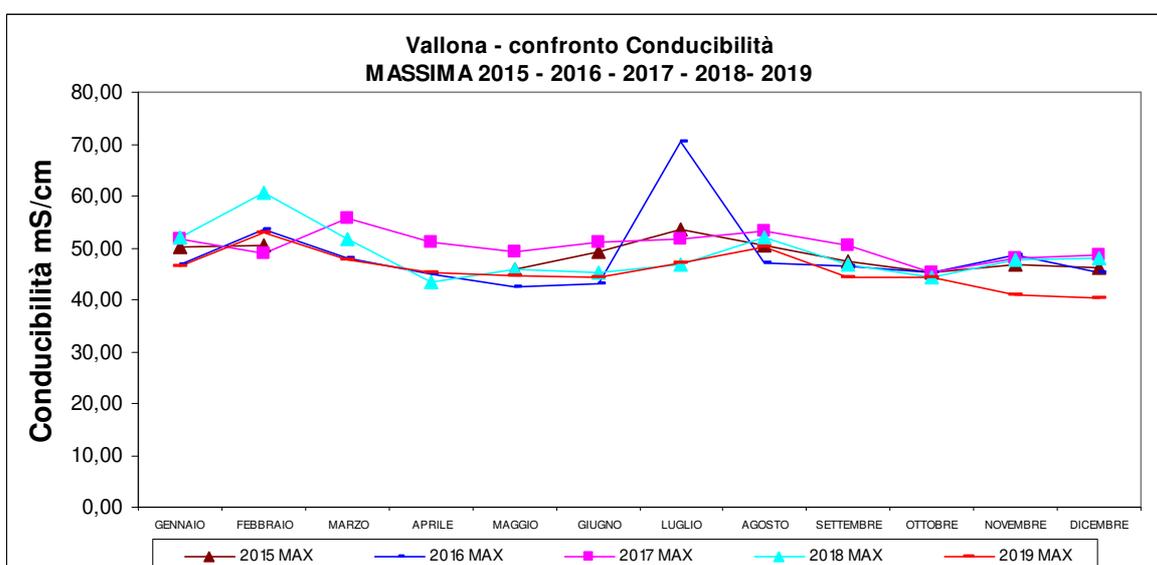
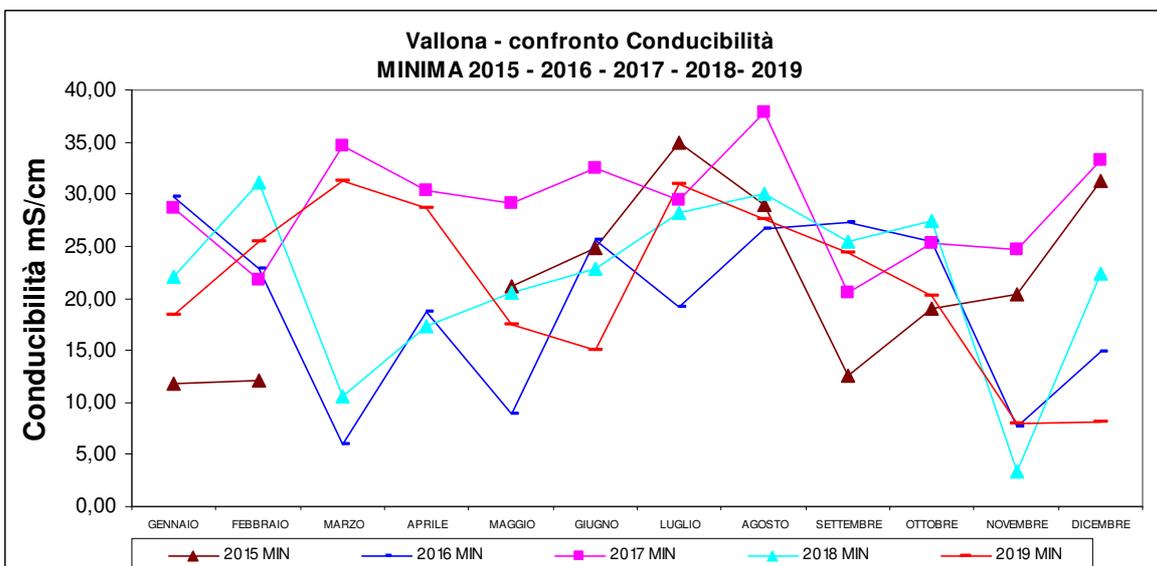
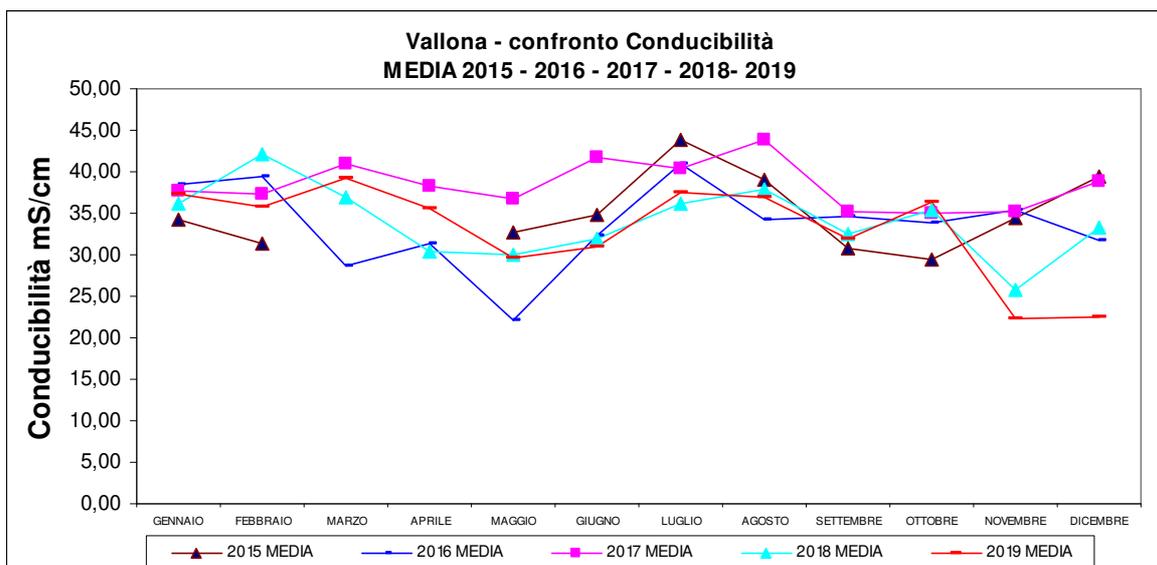
Temperatura °C



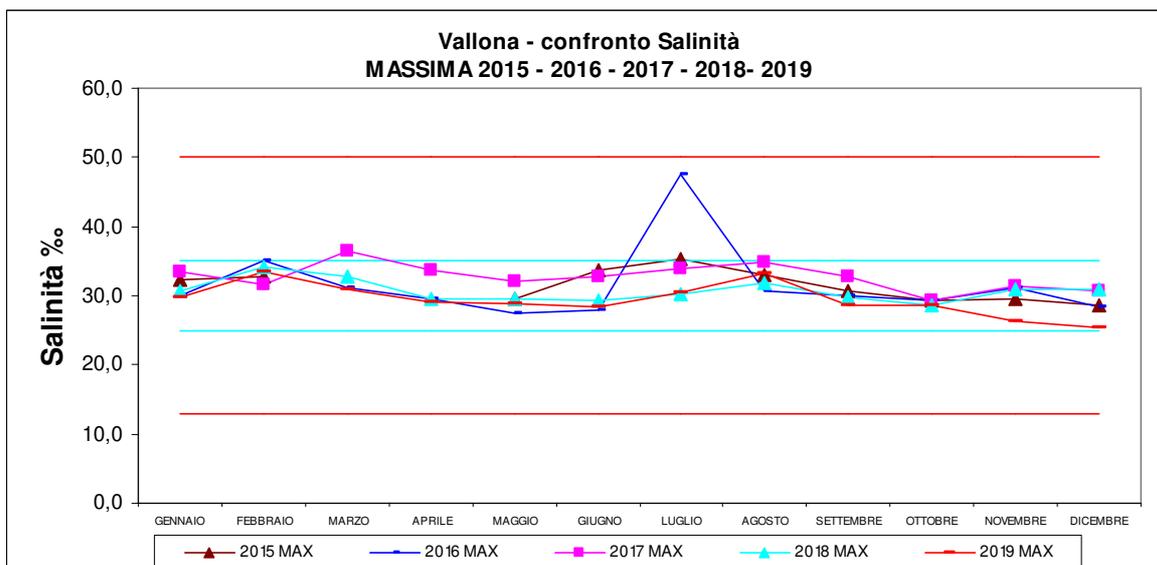
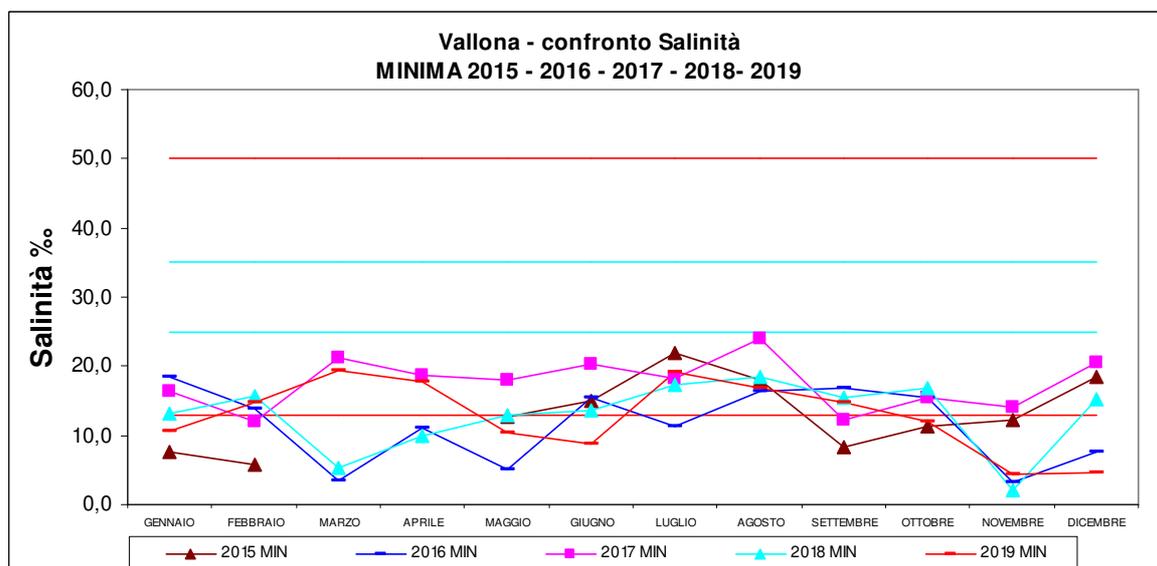
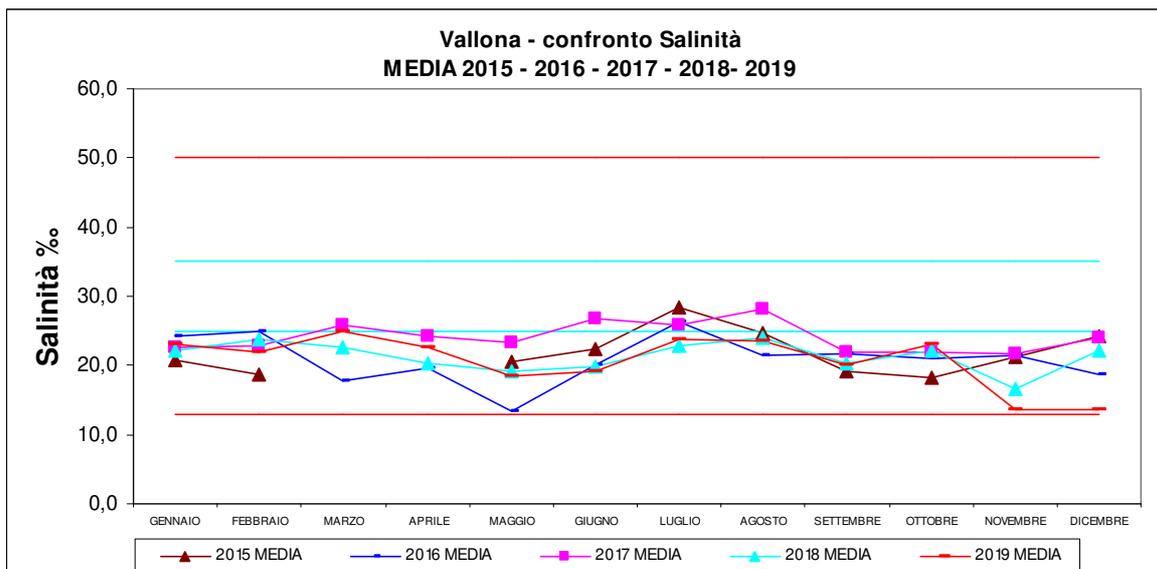
pH unità di pH



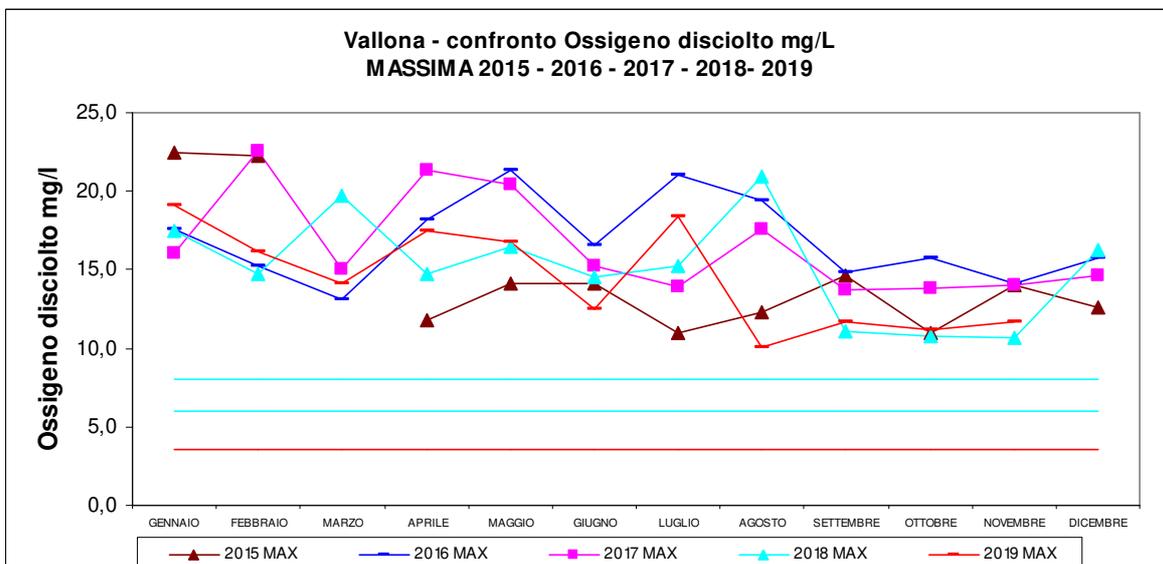
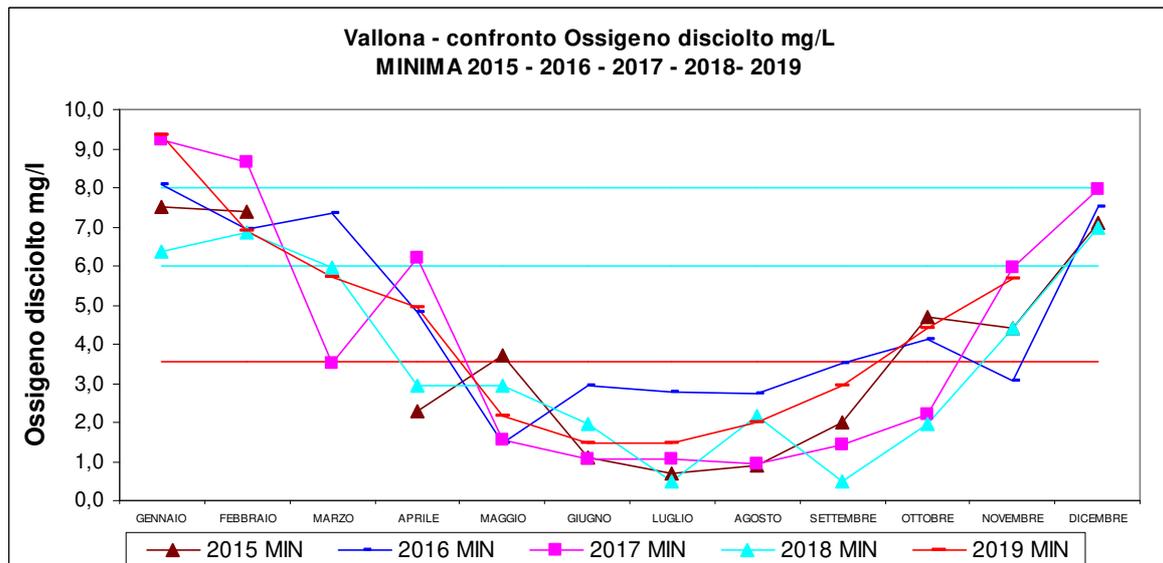
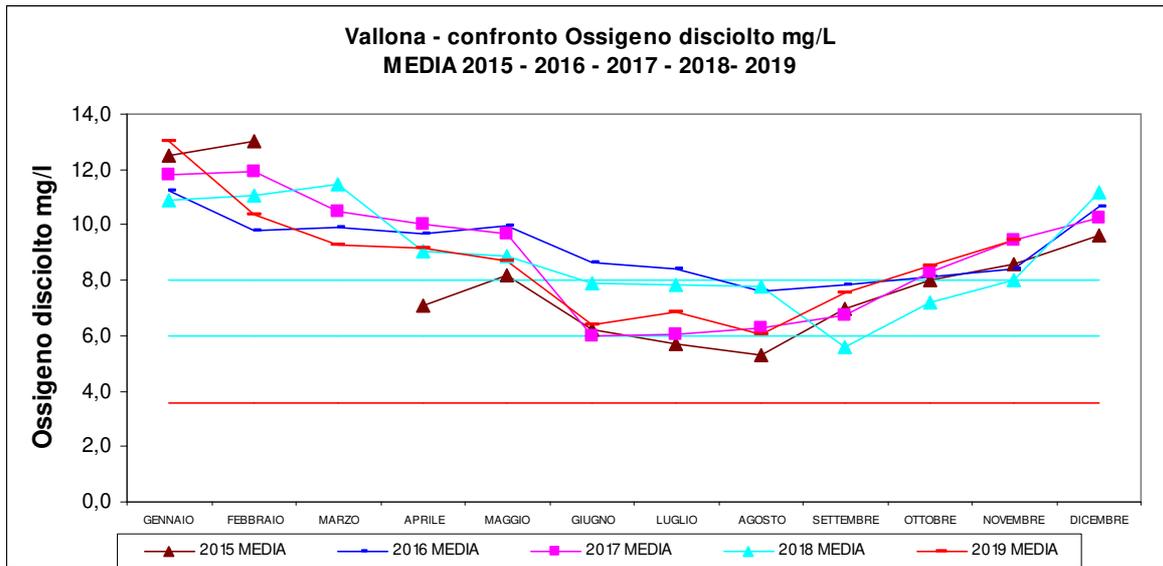
Conducibilità mS/cm



Salinità ‰

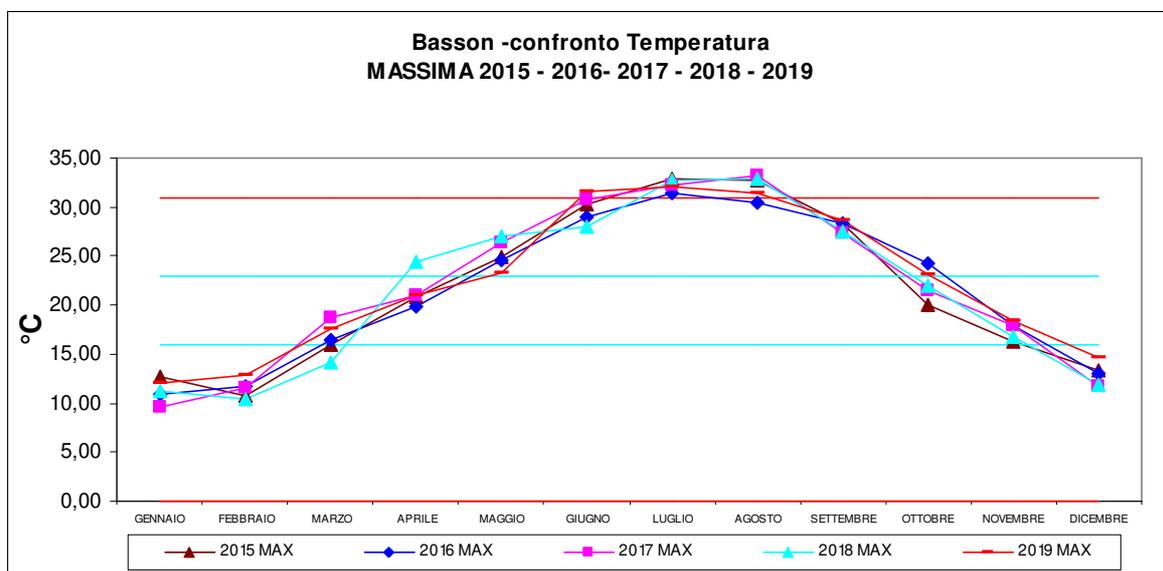
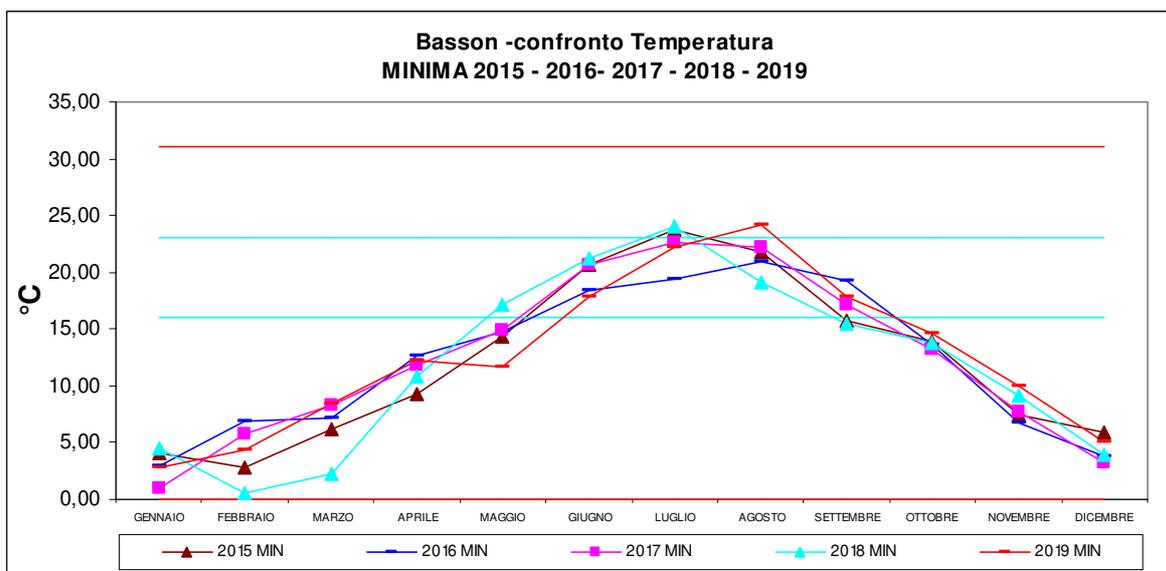
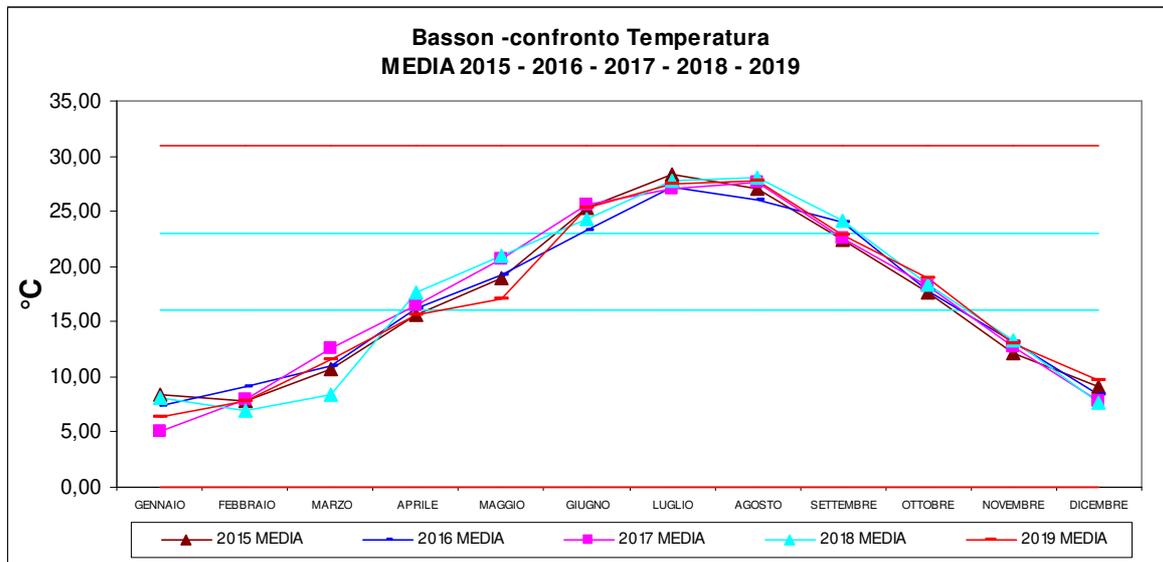


Ossigeno disciolto mg/L

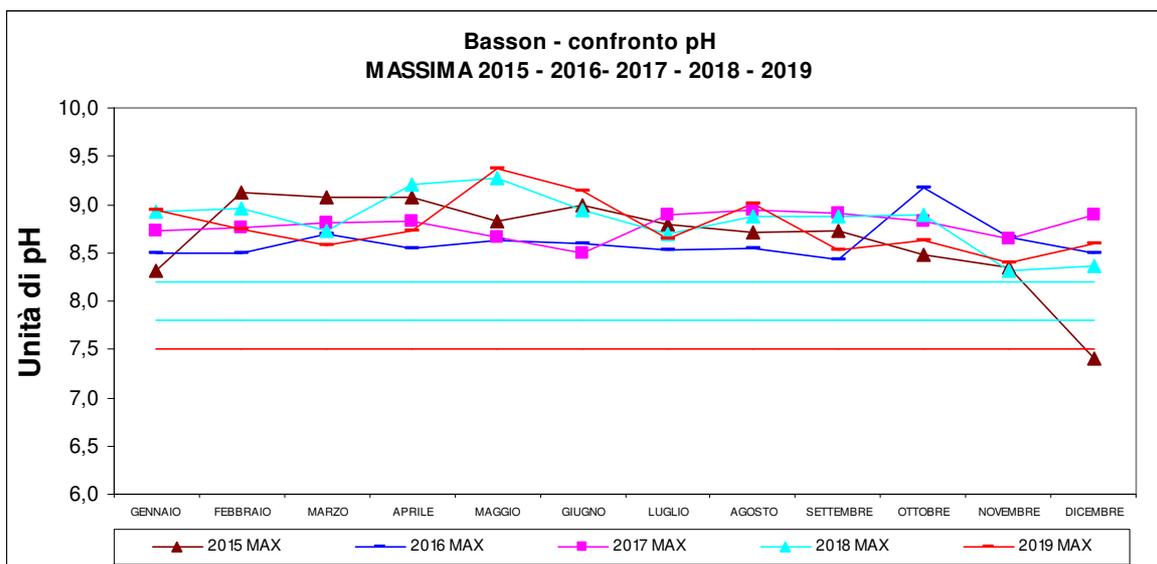
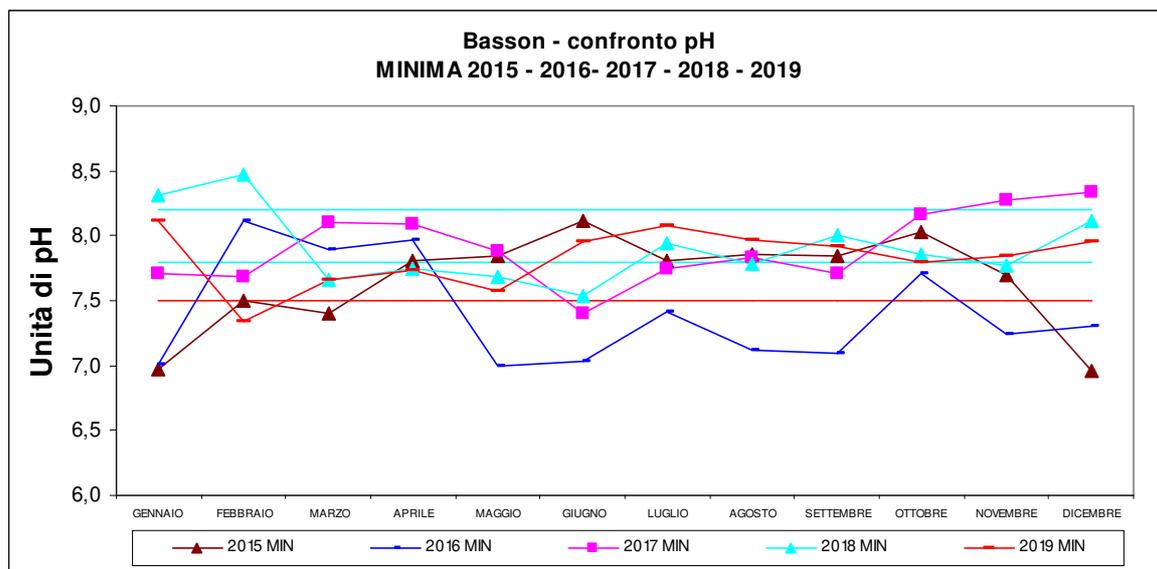
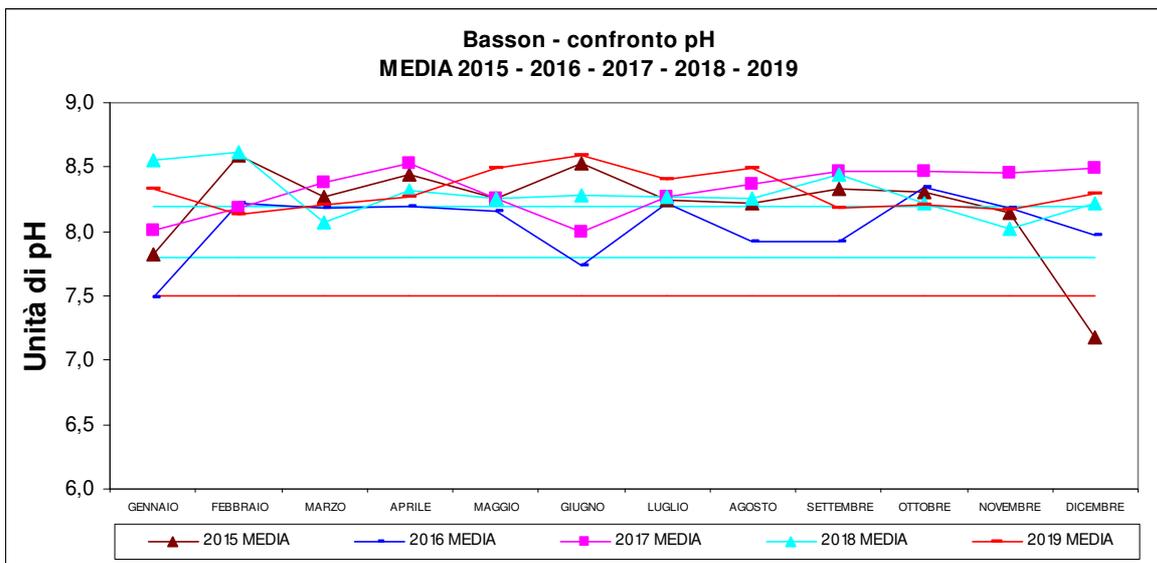


Laguna di Basson – 2015/2016/2017/2018/2019

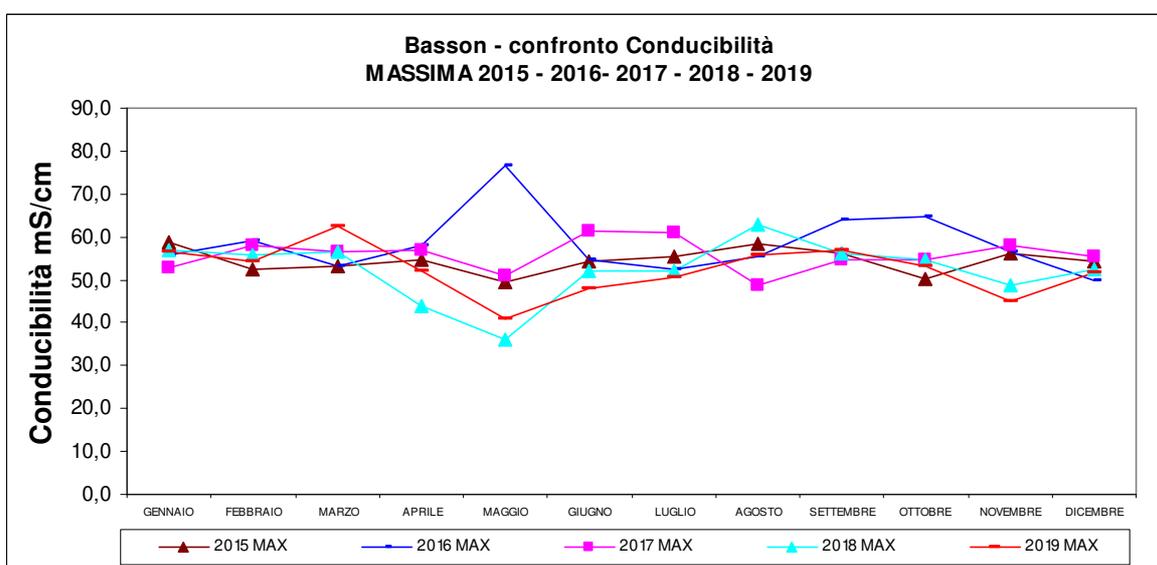
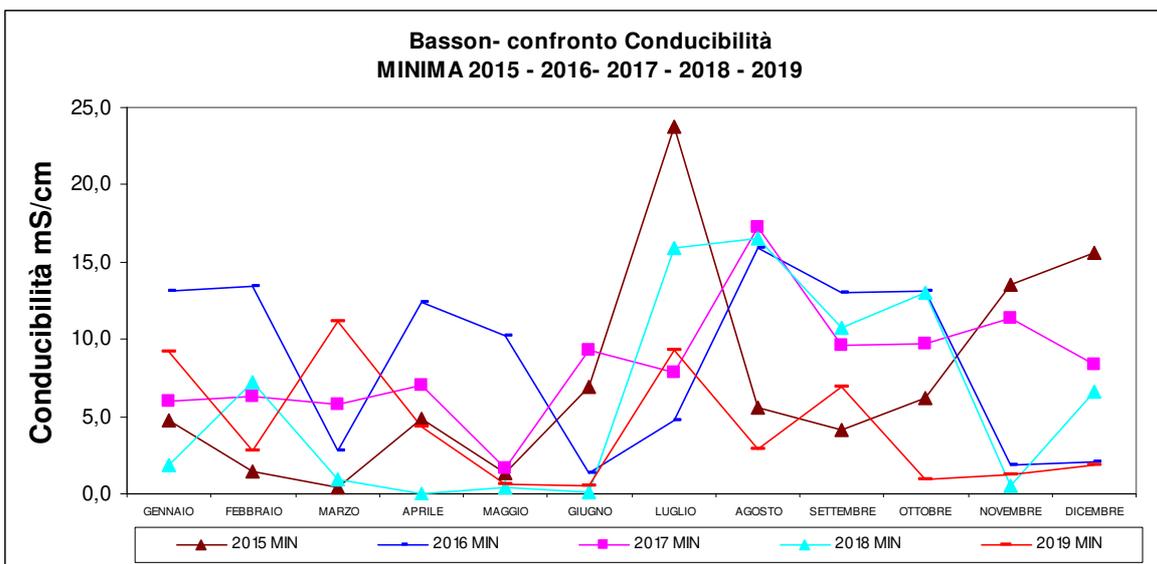
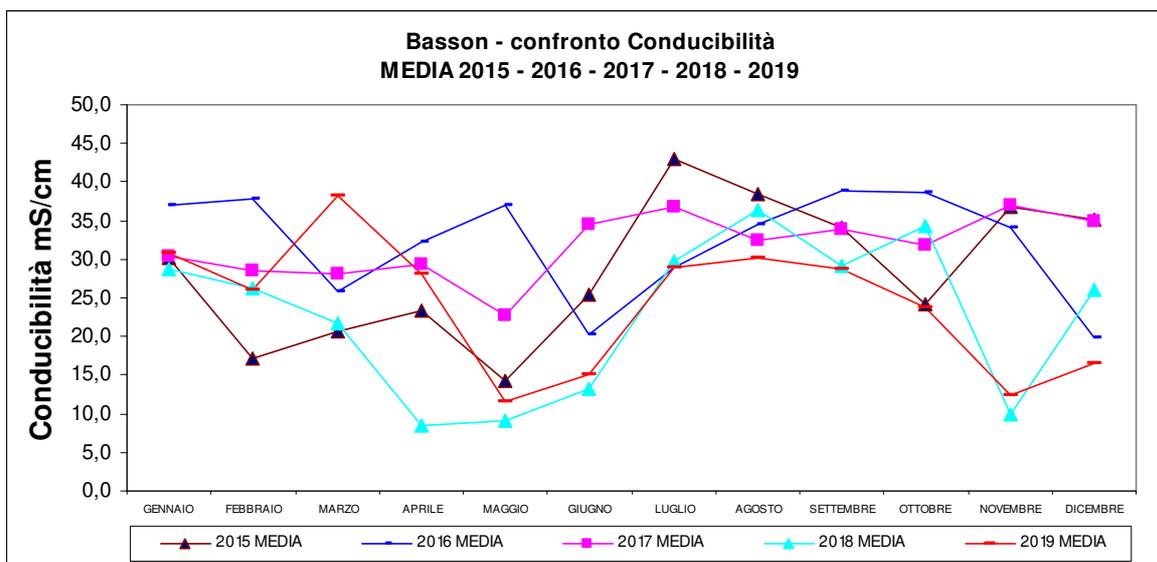
Temperatura °C



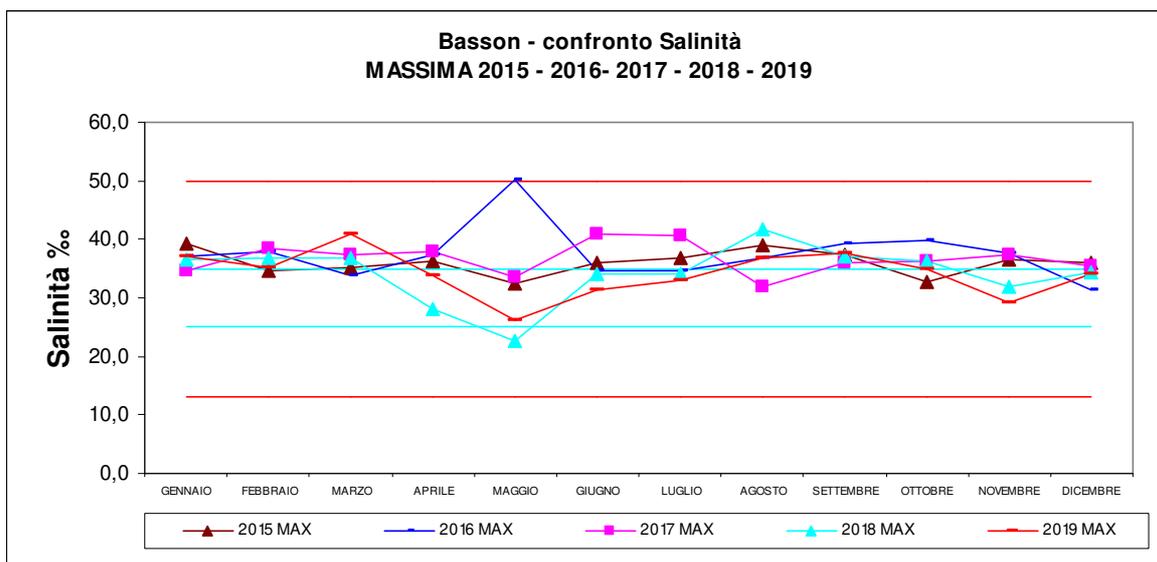
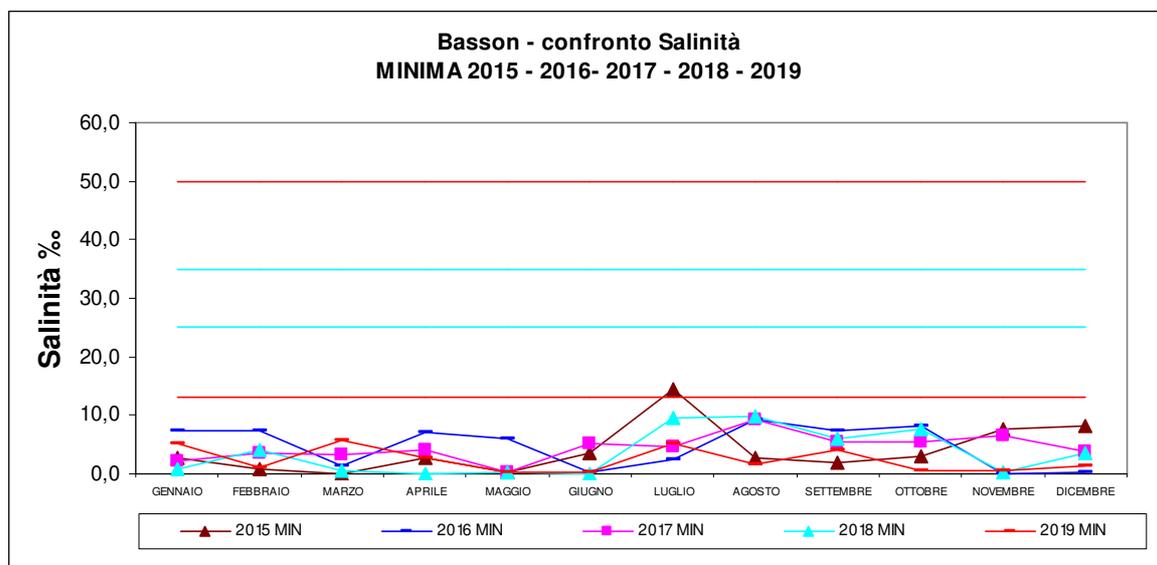
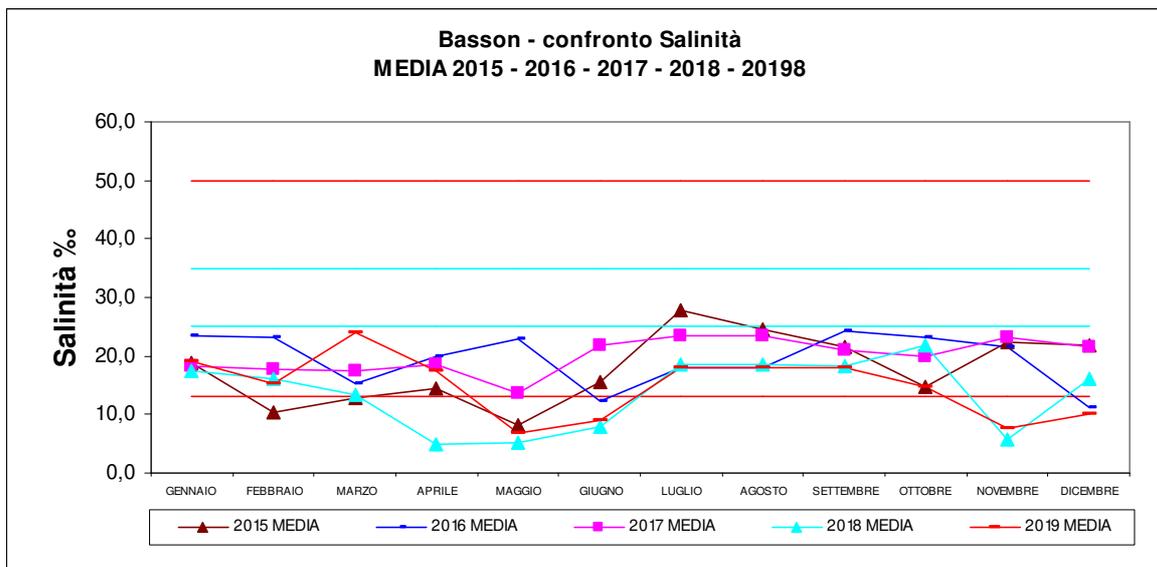
pH unità di pH



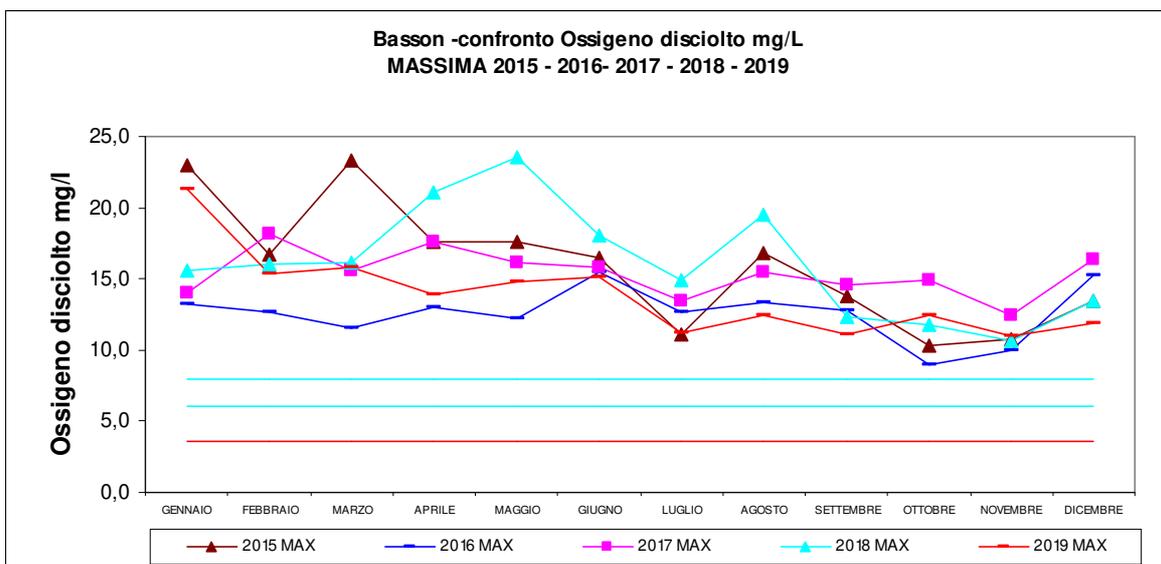
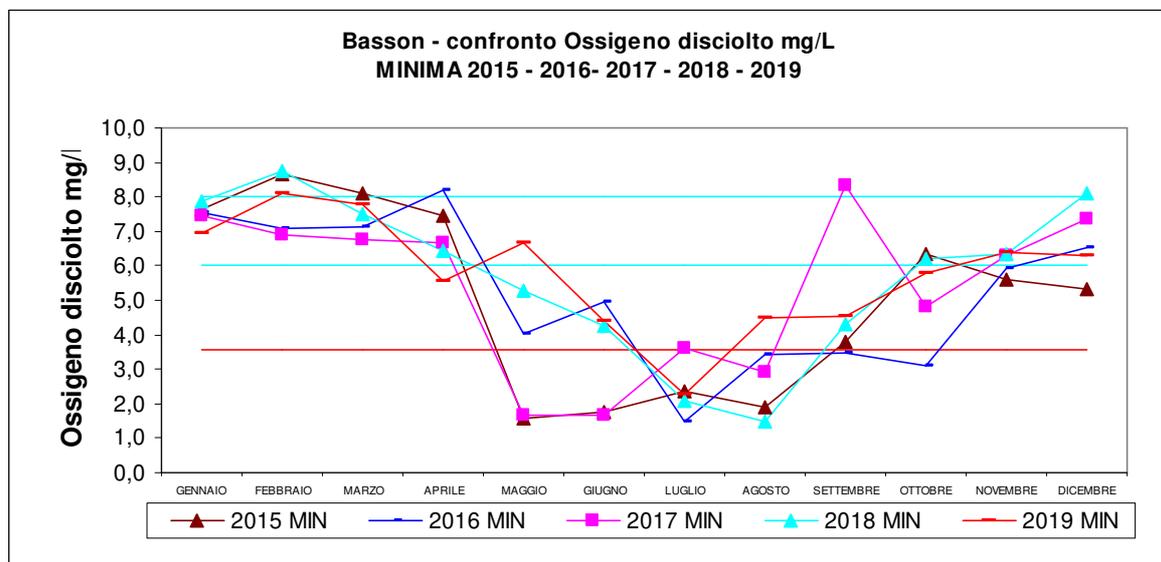
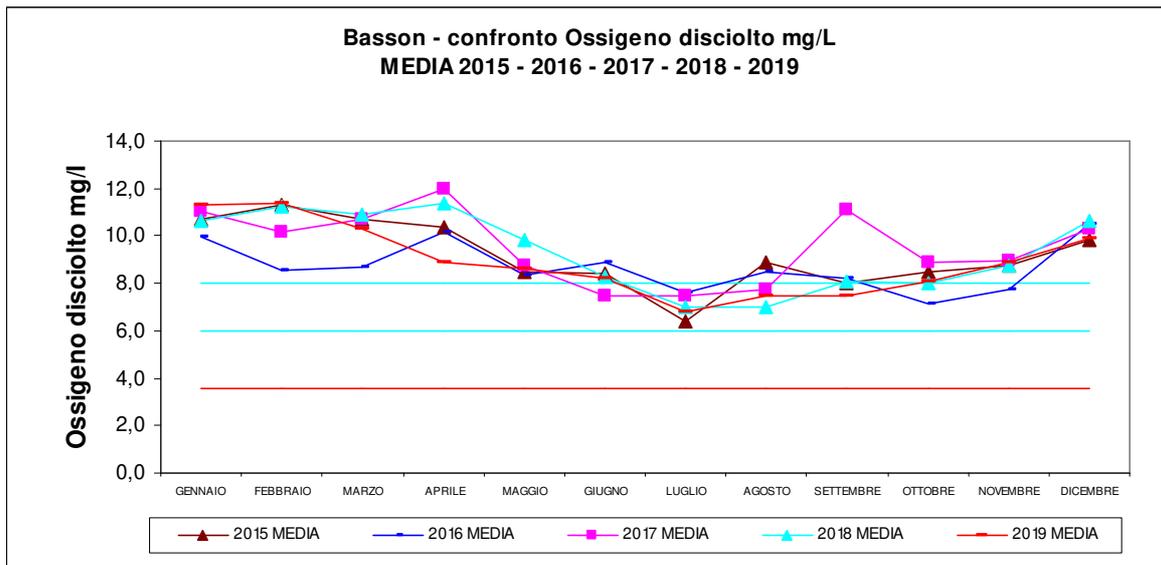
Conducibilità mS/cm



Salinità ‰

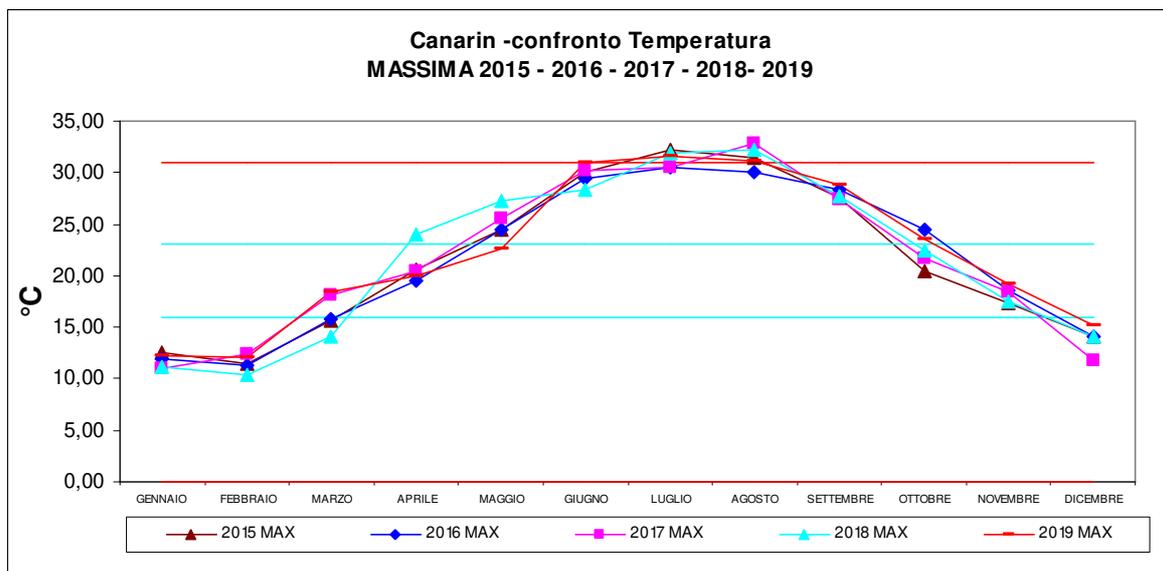
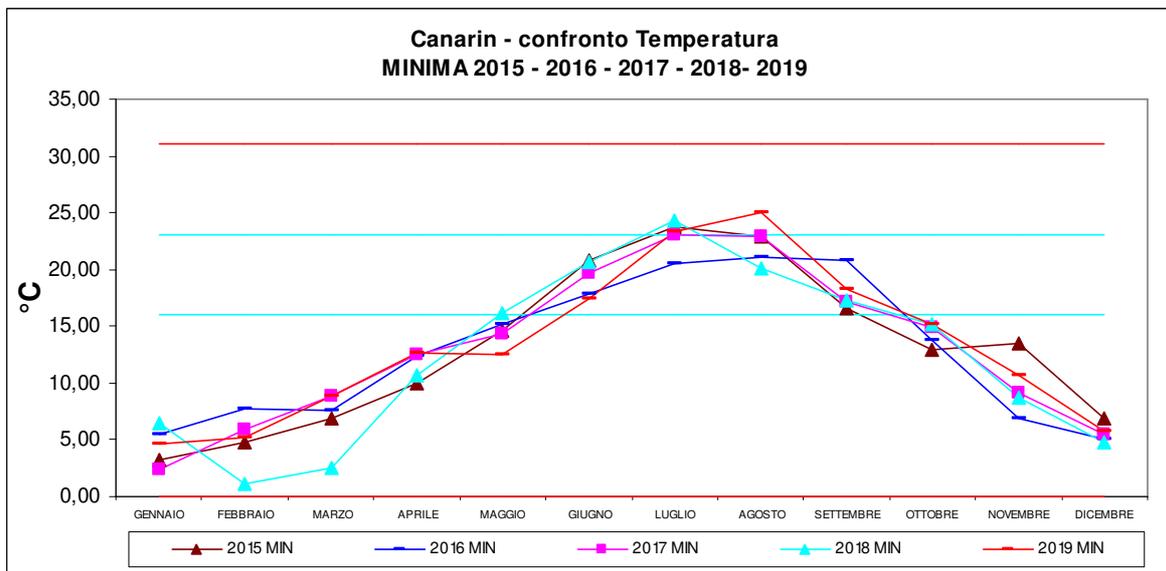
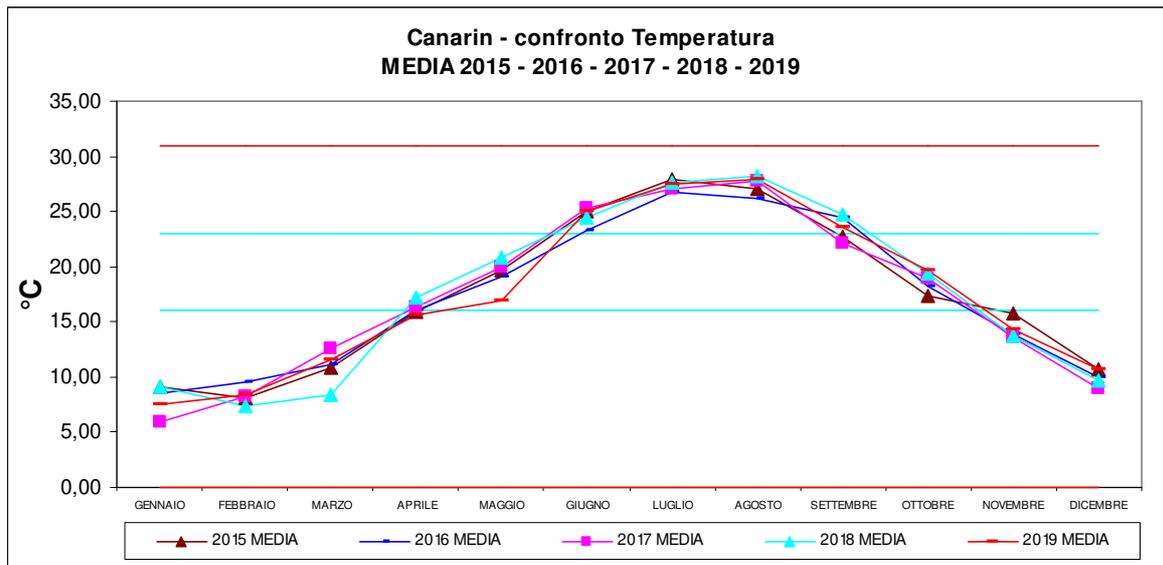


Ossigeno disciolto mg/L

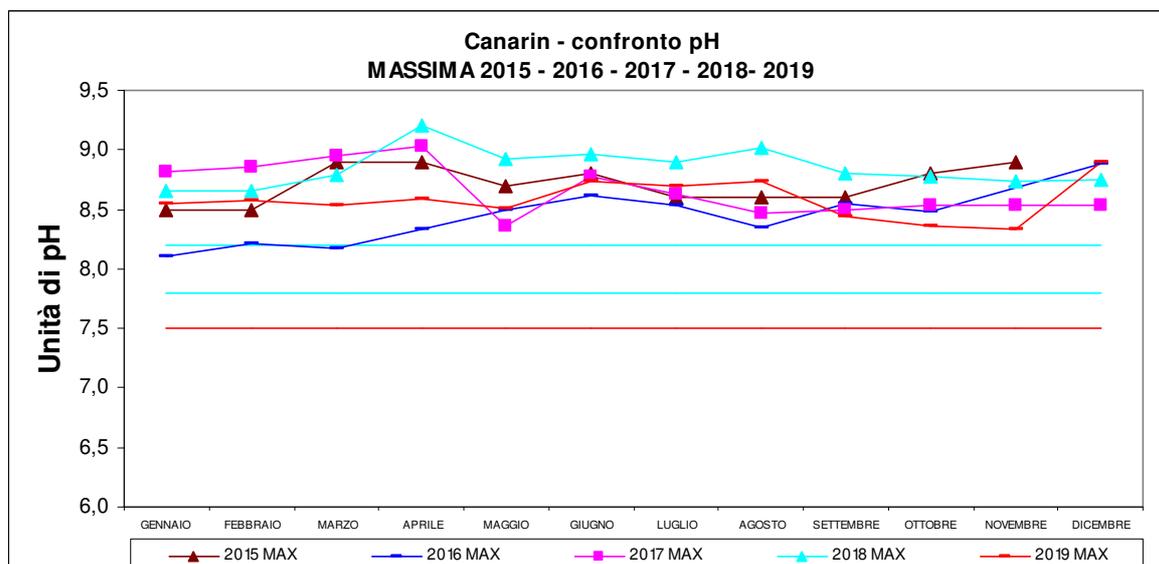
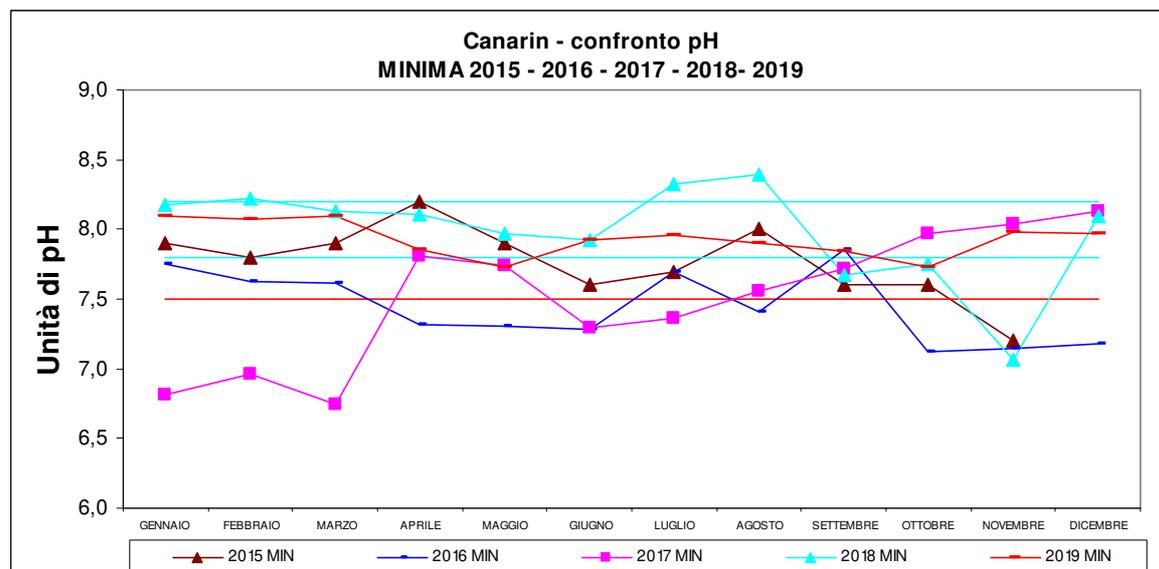
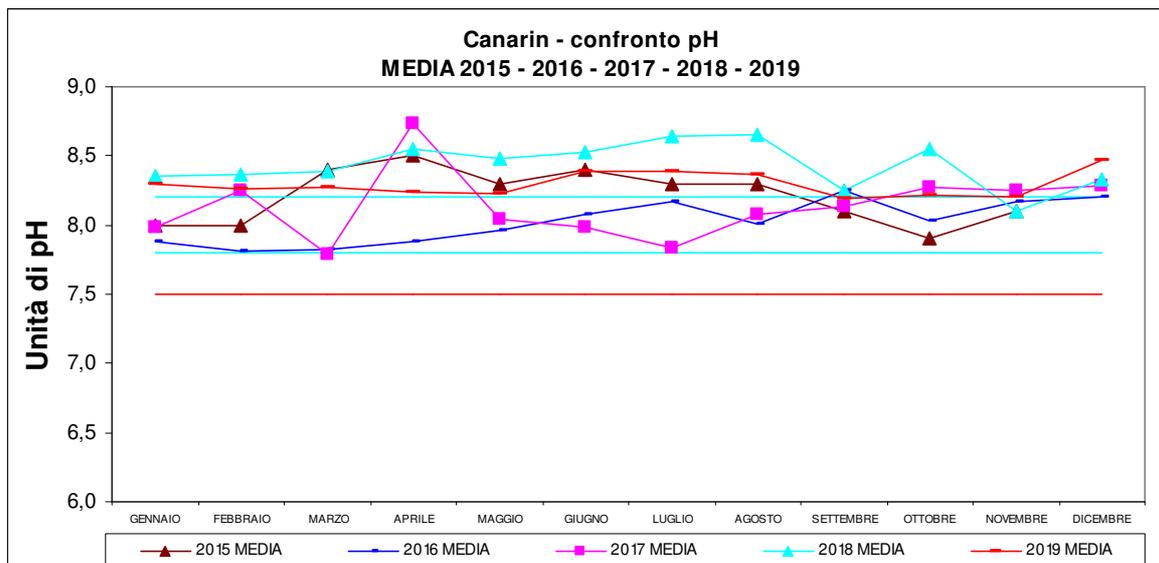


Laguna di Canarin – 2015/2016/2017/2018/2019

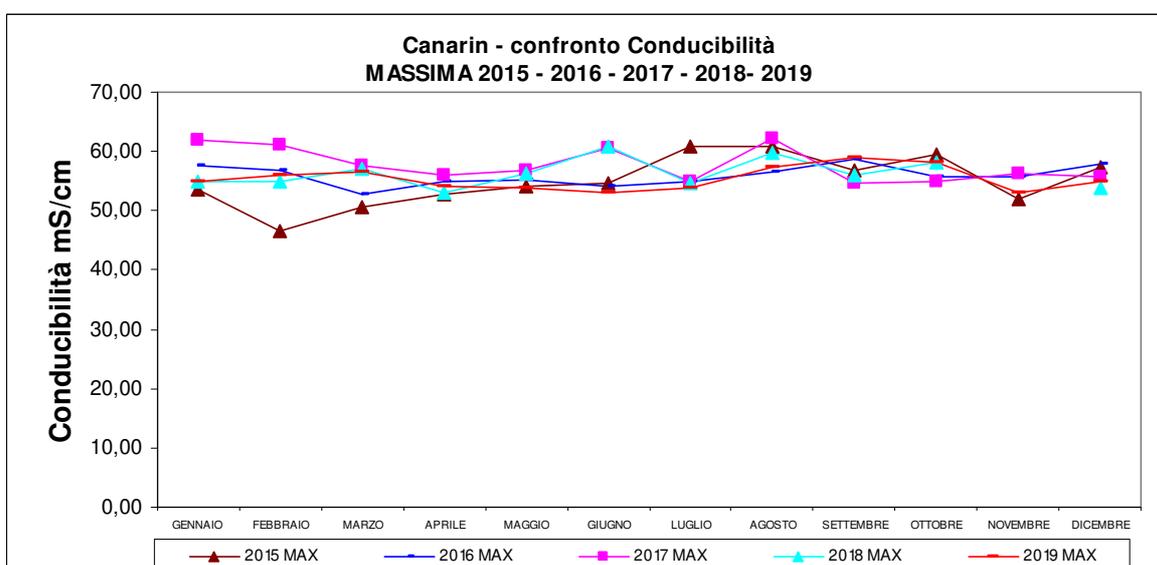
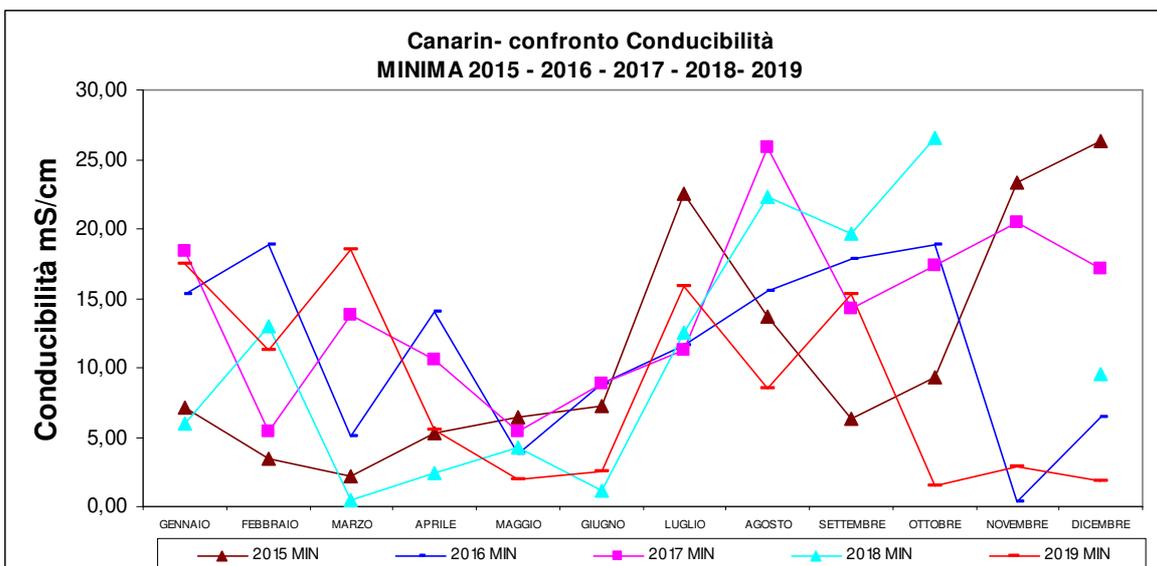
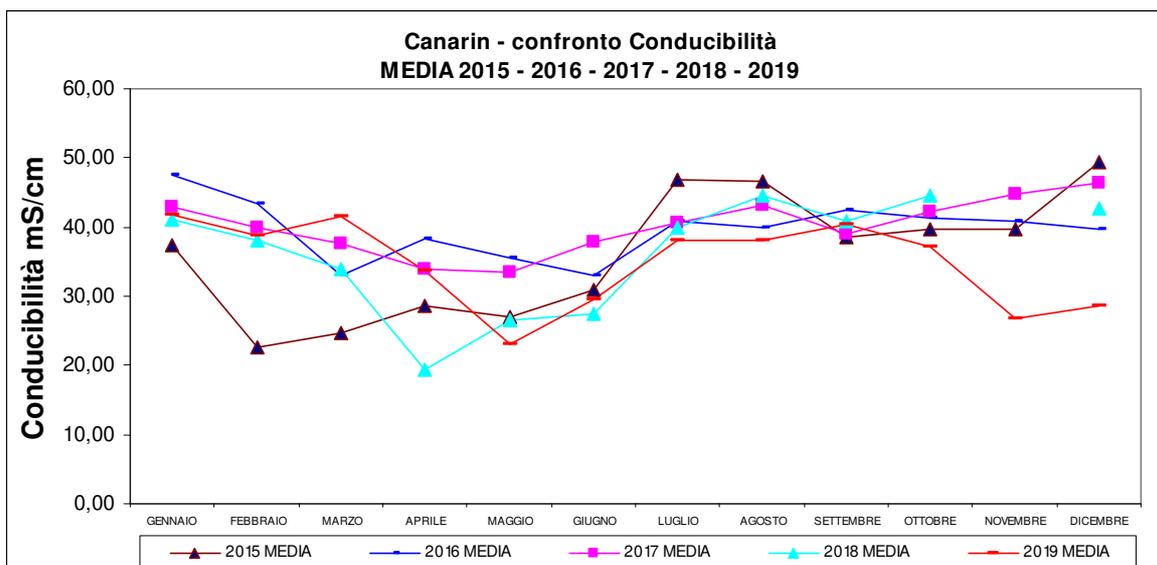
Temperatura °C



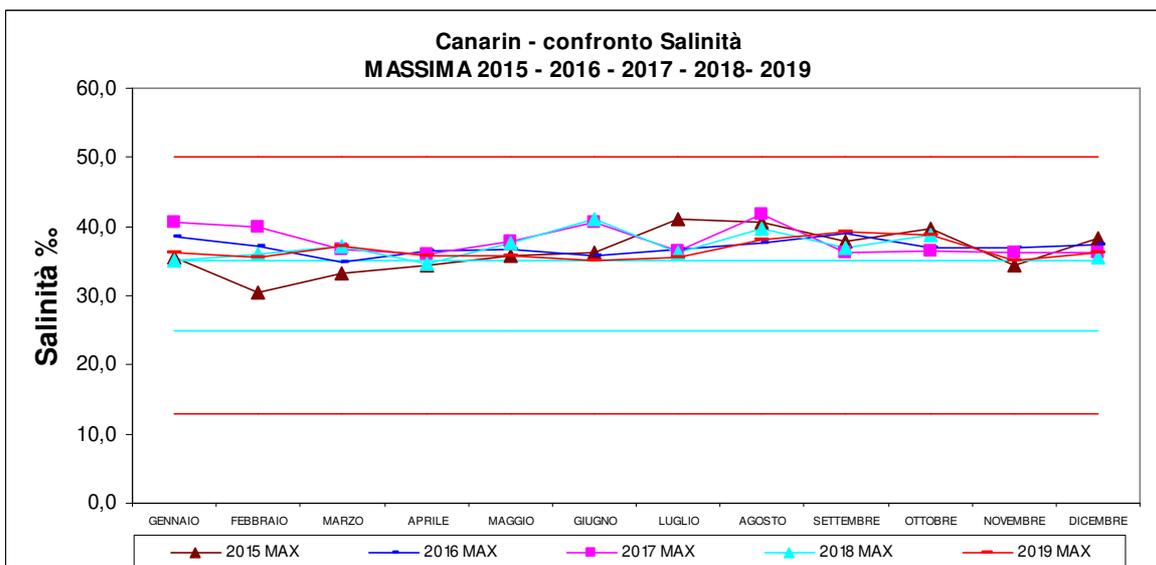
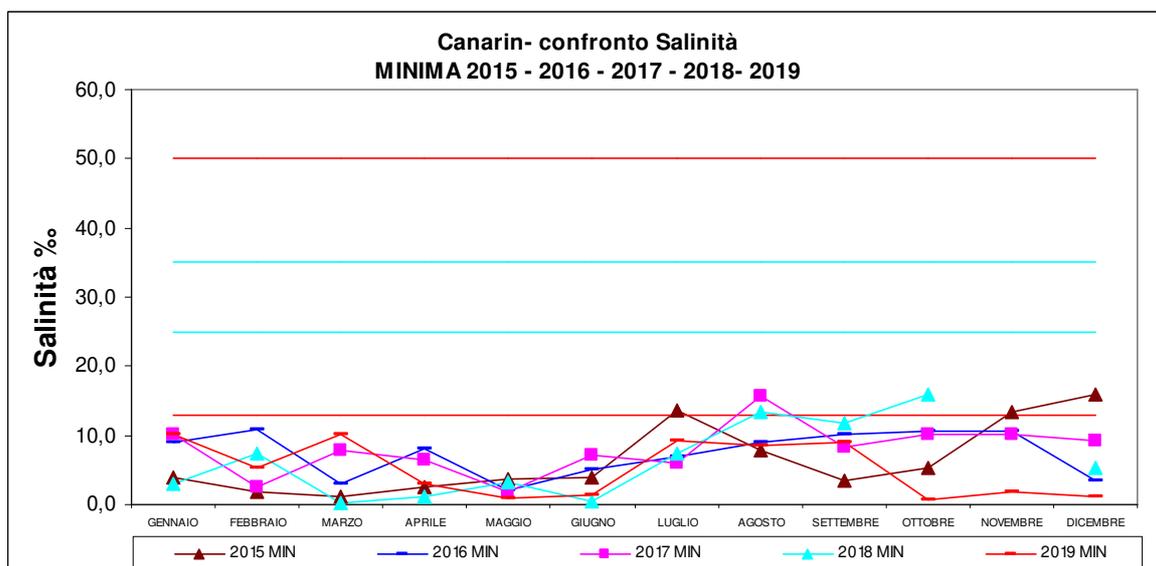
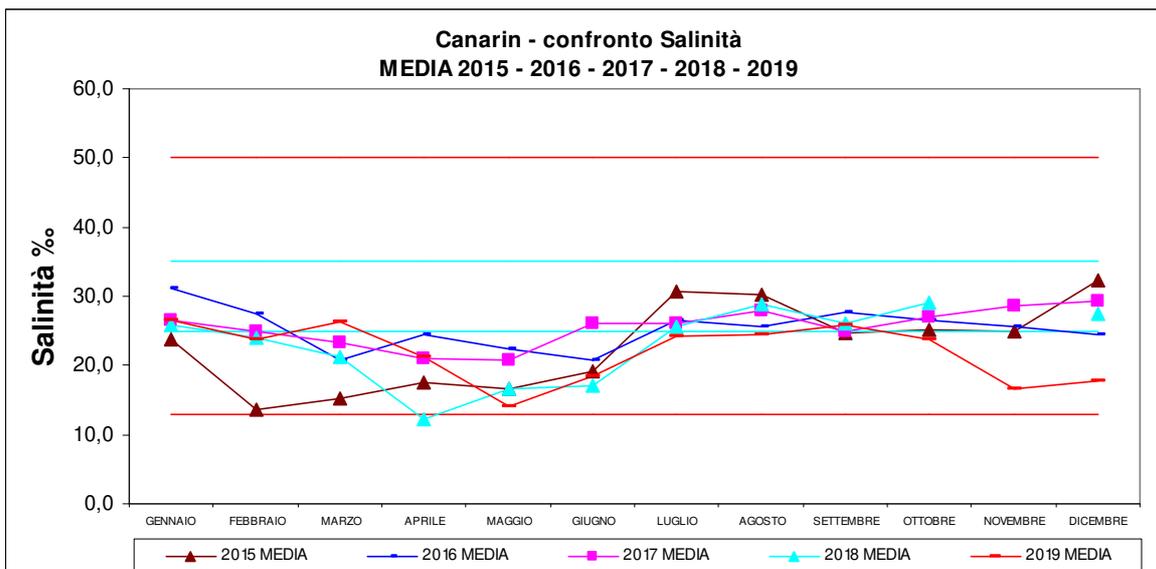
pH unità di pH



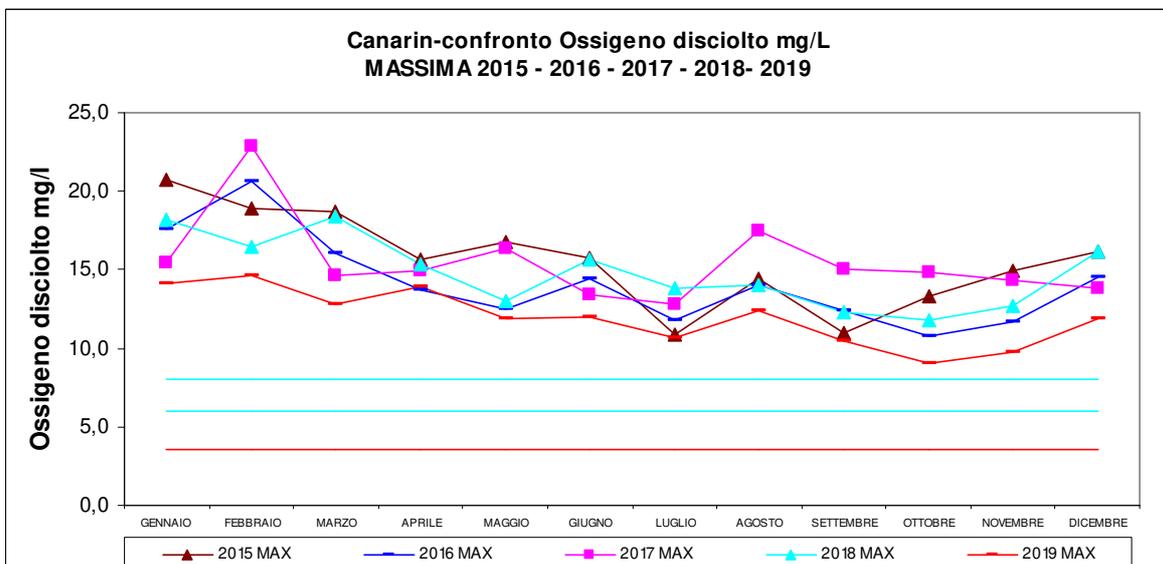
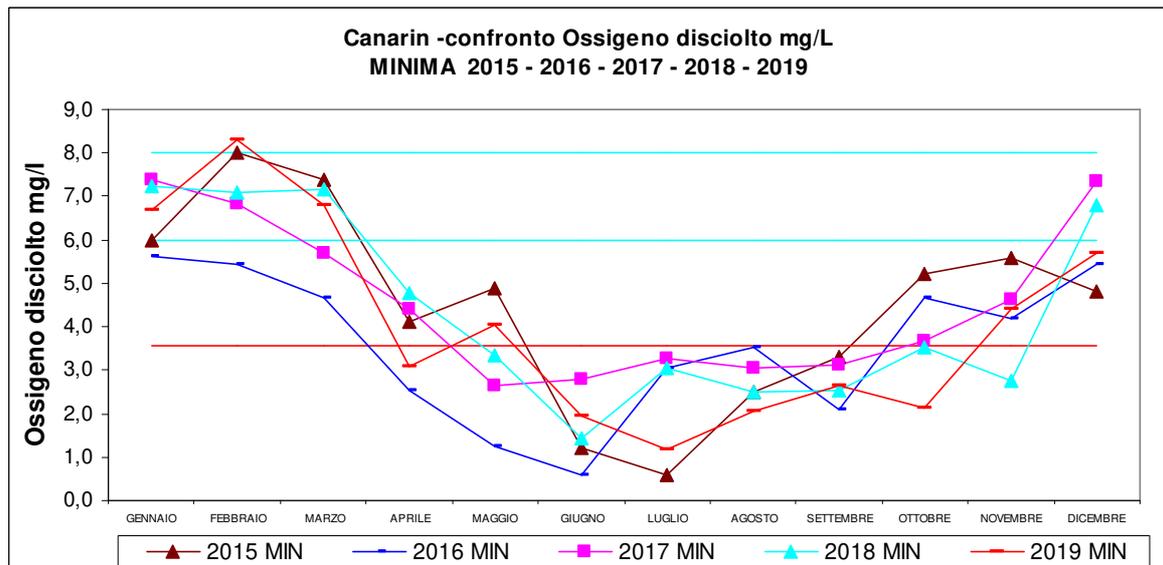
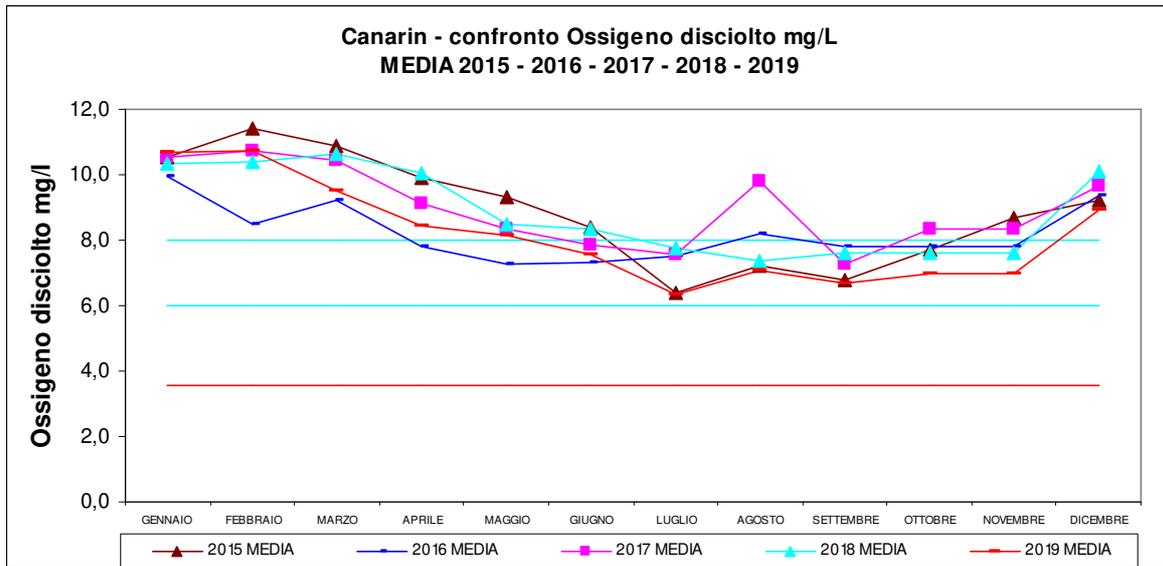
Conducibilità mS/cm



Salinità ‰

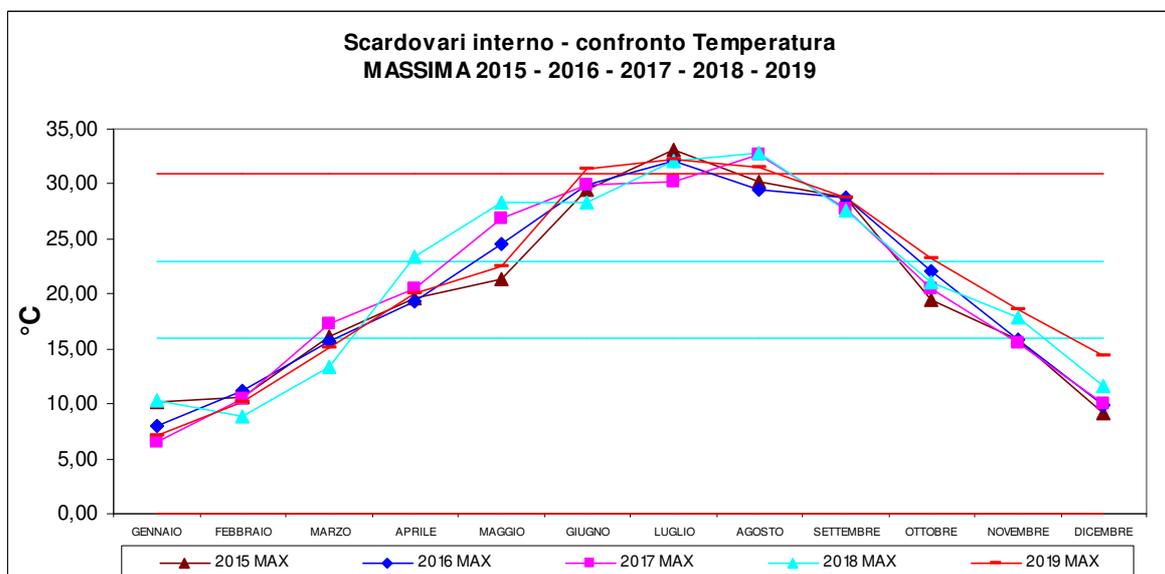
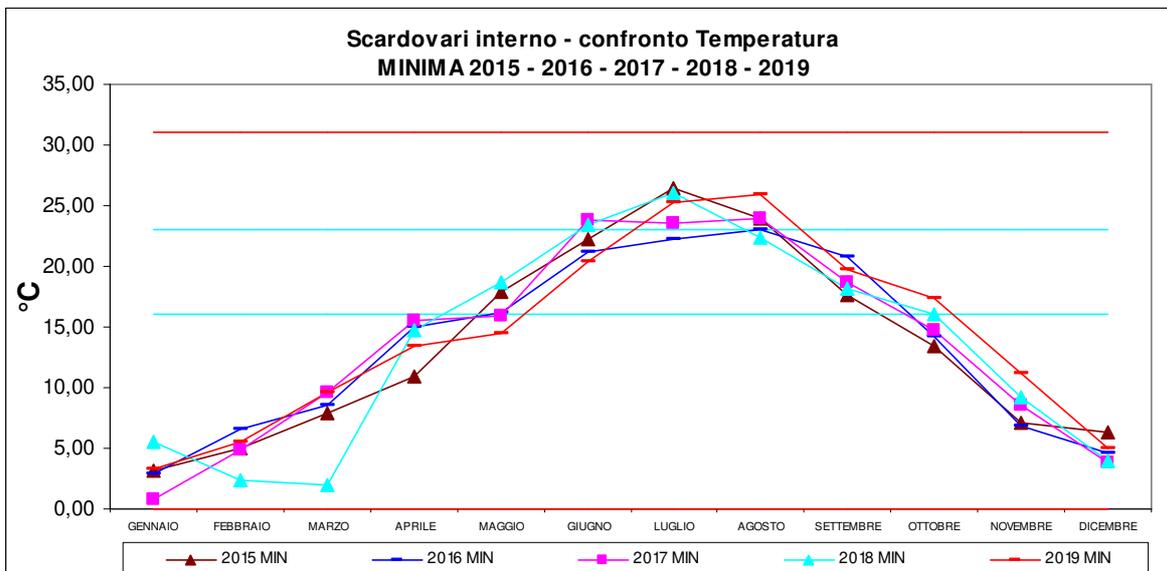
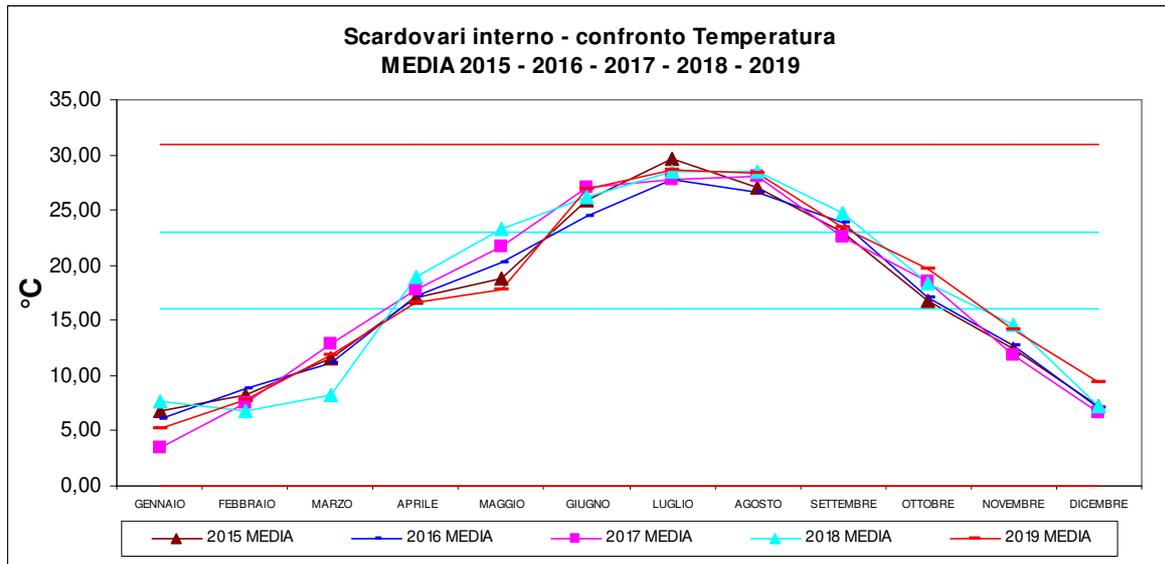


Ossigeno disciolto mg/L

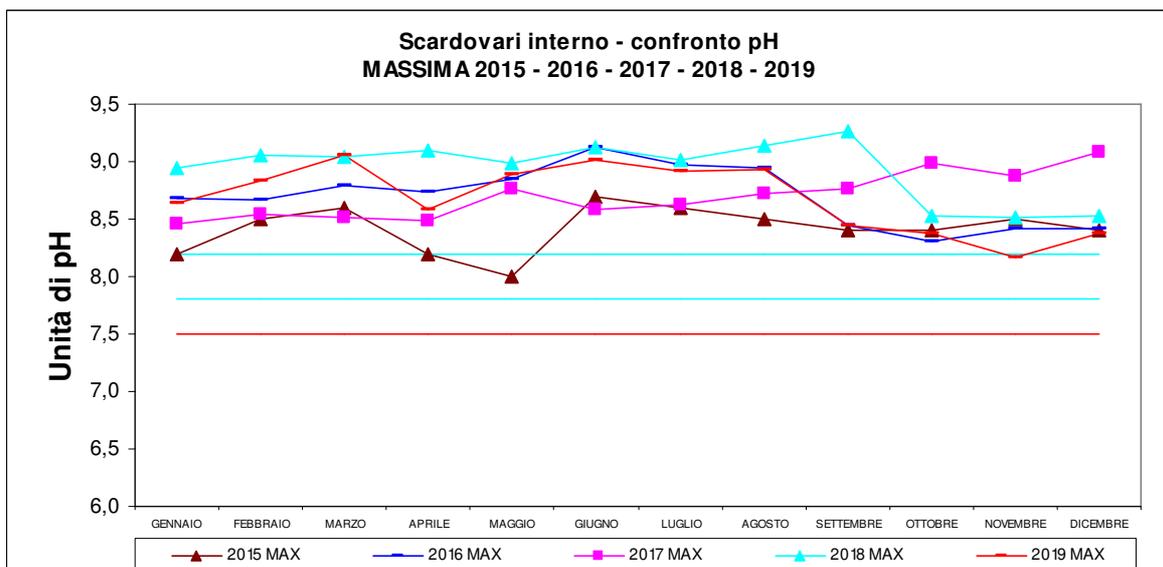
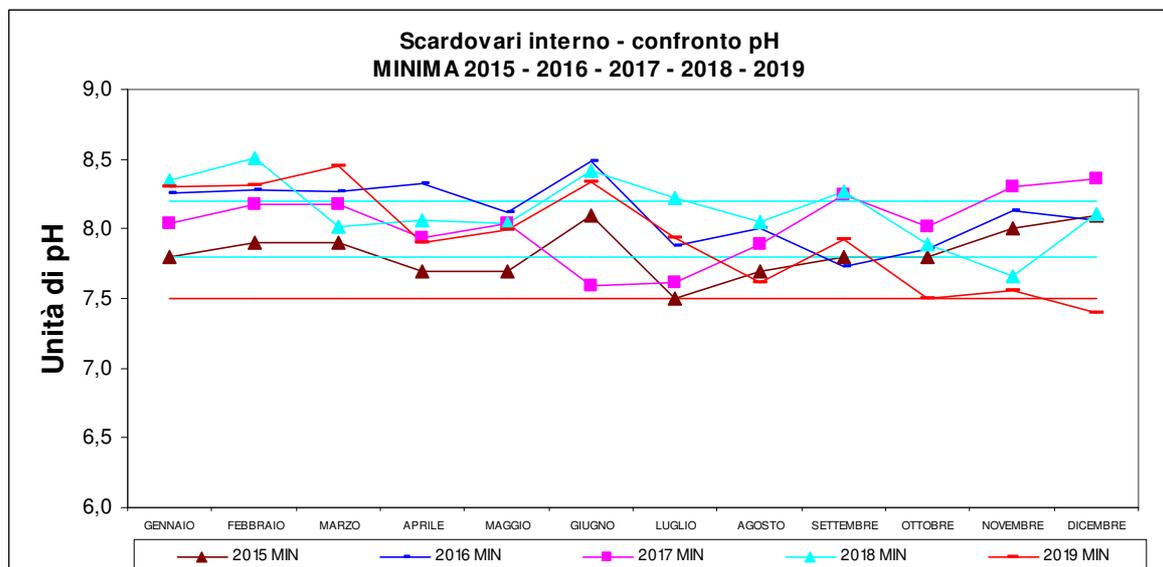
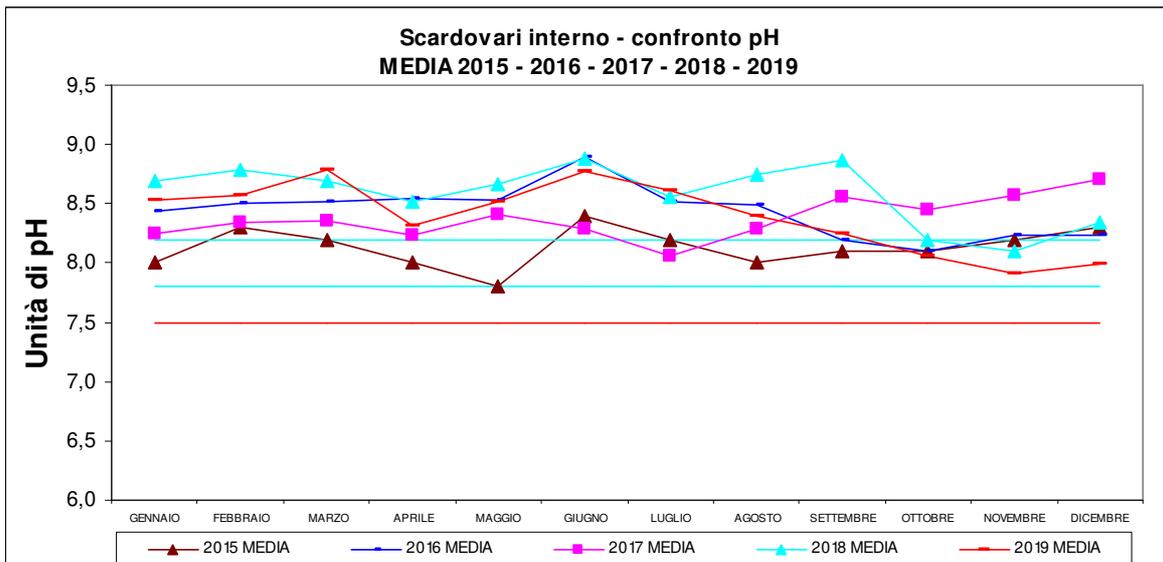


***Laguna di Scardovari interno –
2015/2016/2017/2018/2019***

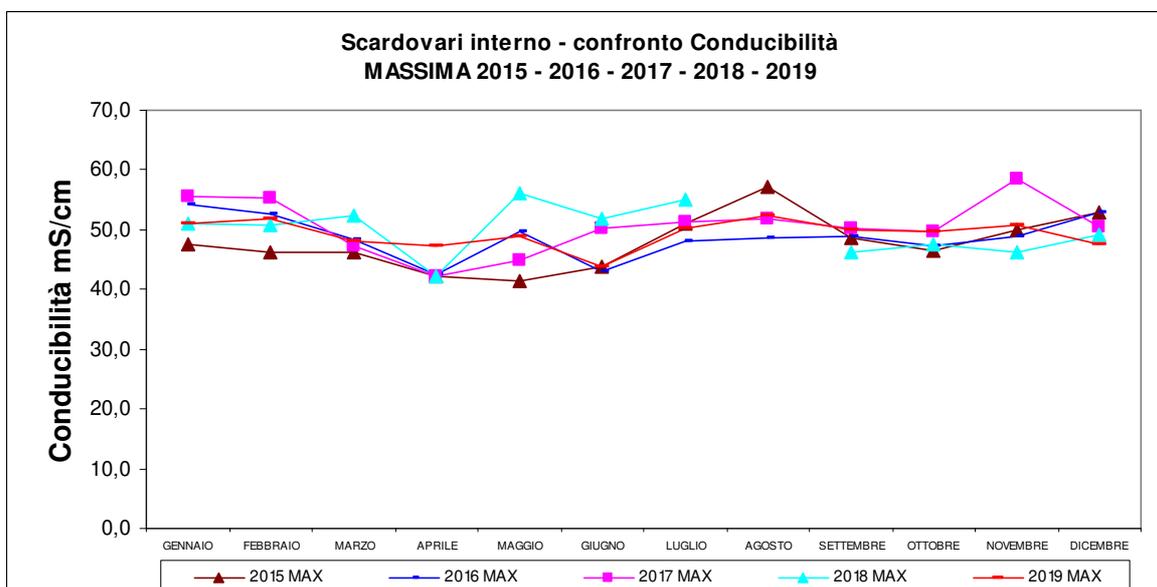
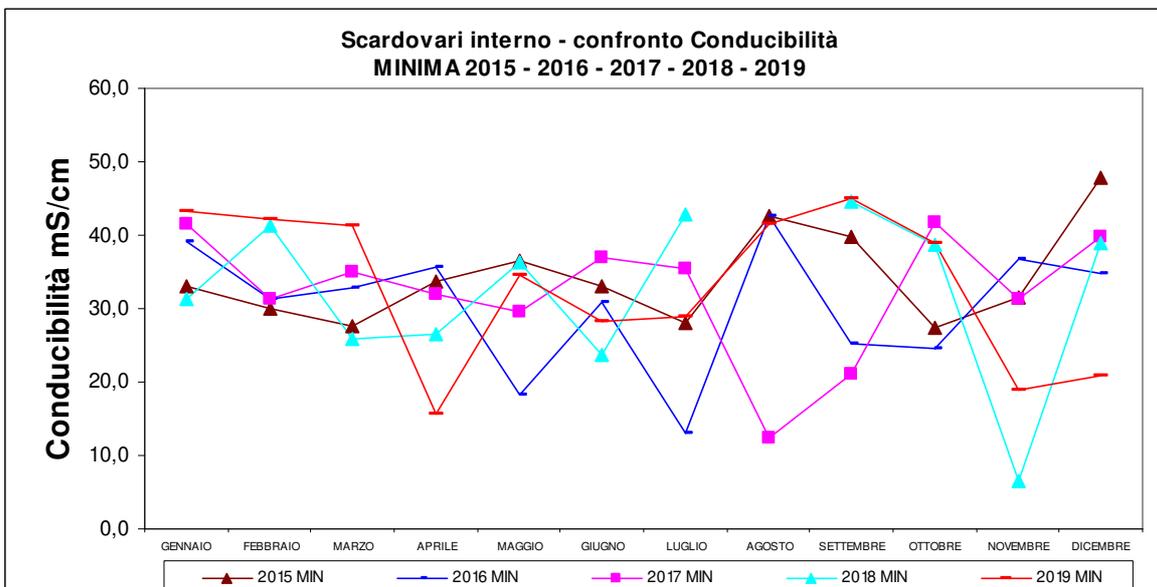
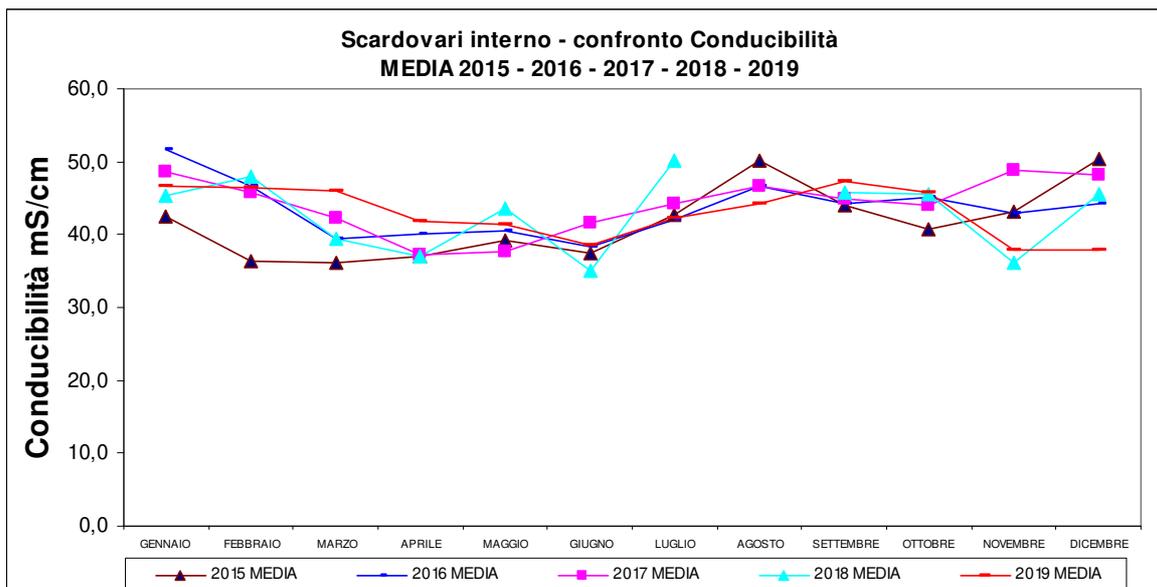
Temperatura °C



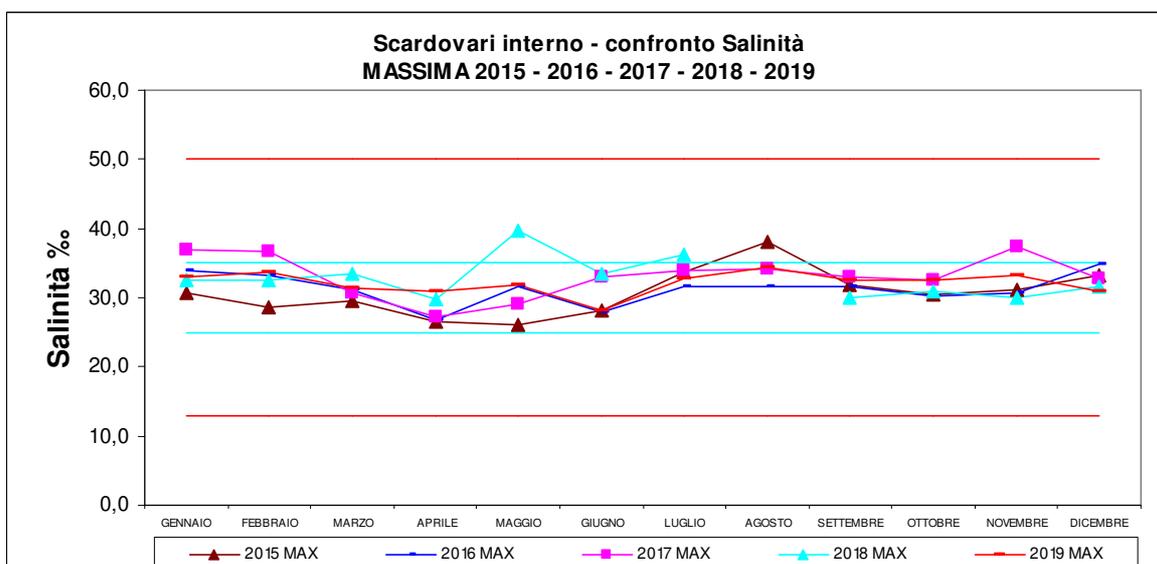
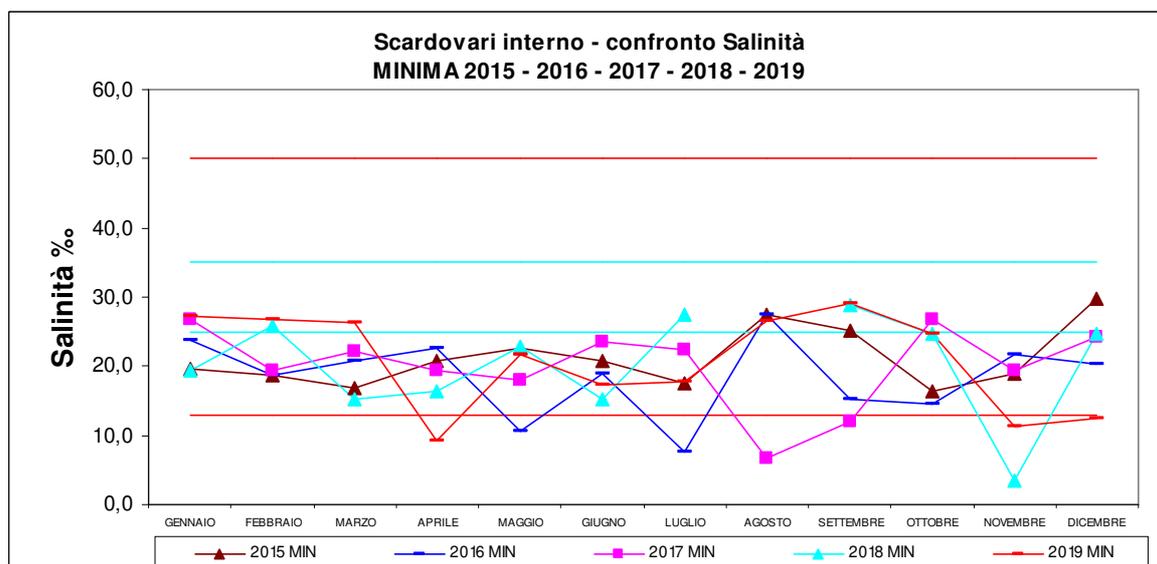
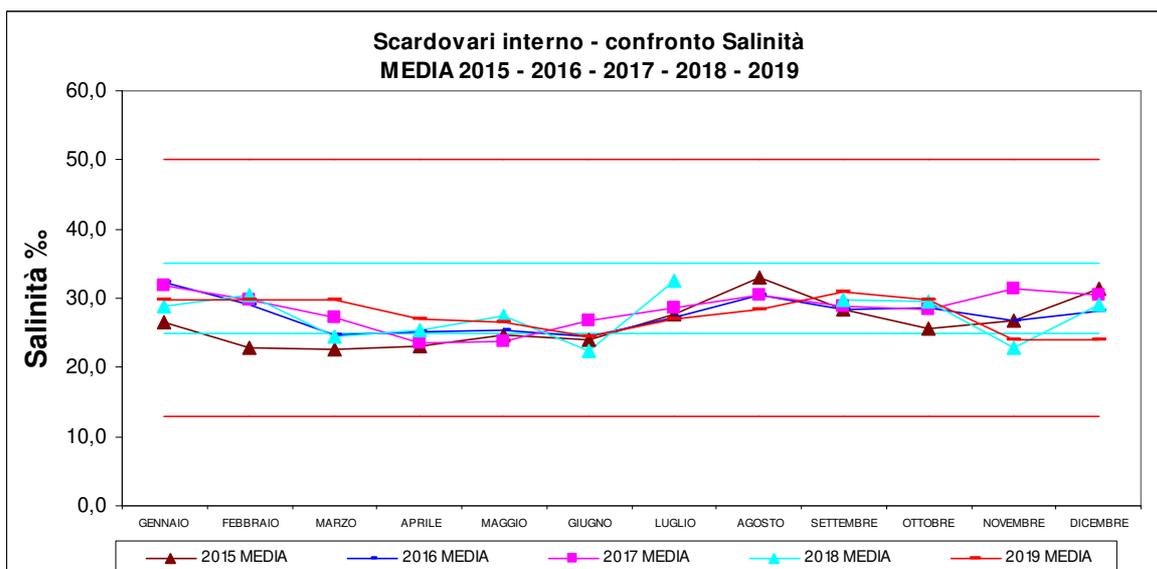
pH unità di pH



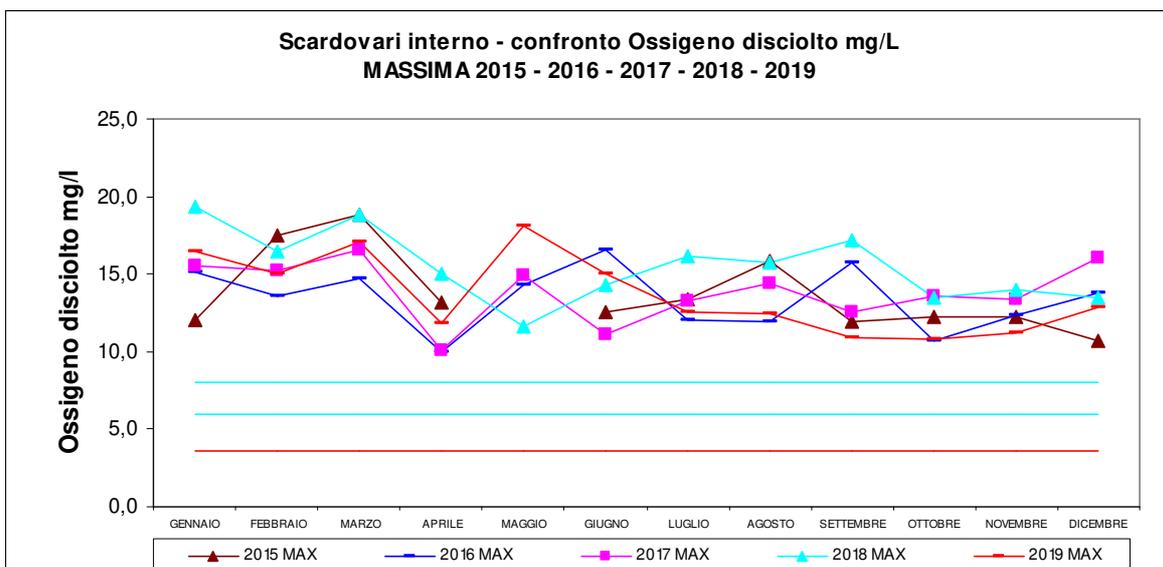
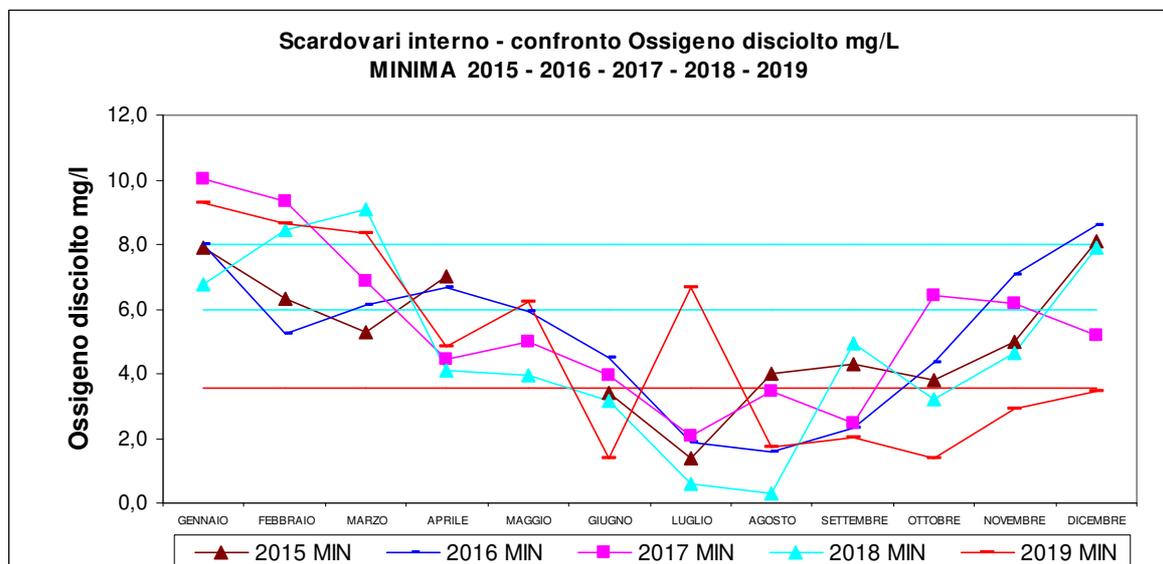
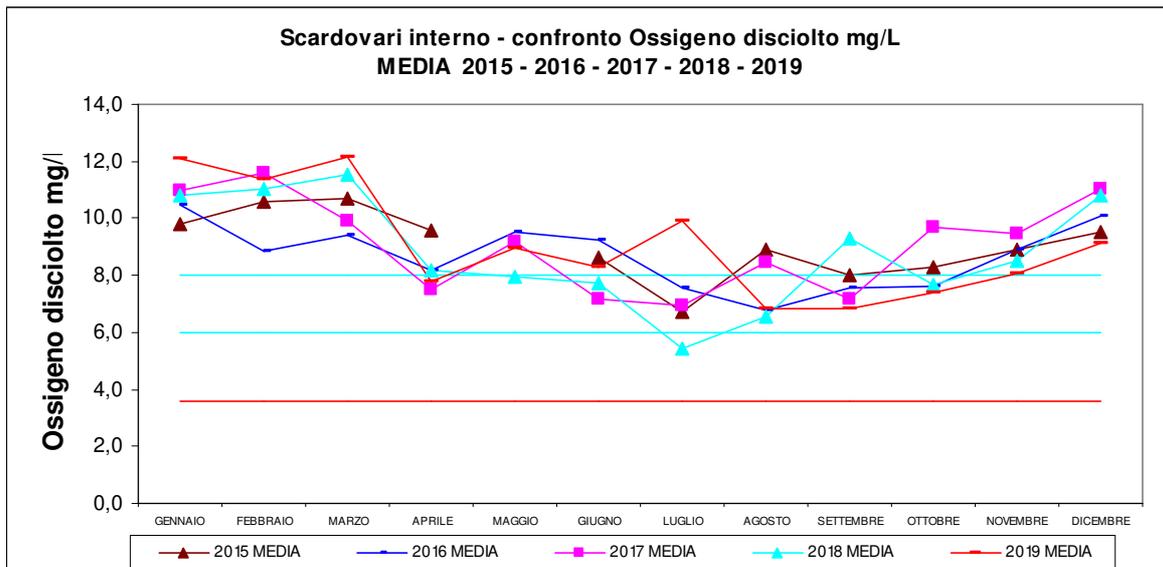
Conducibilità mS/cm



Salinità ‰

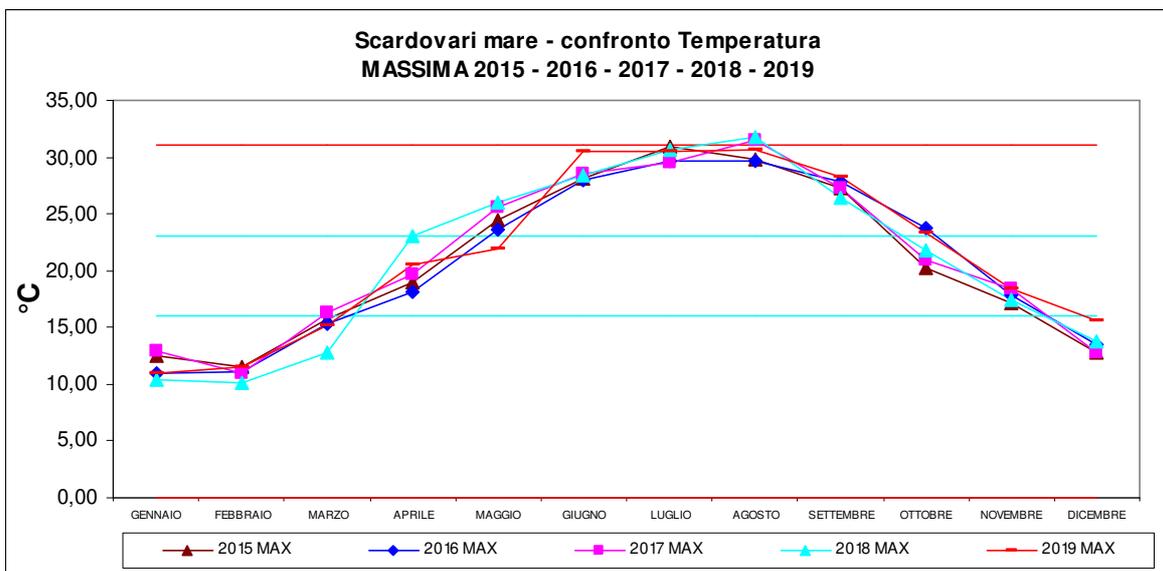
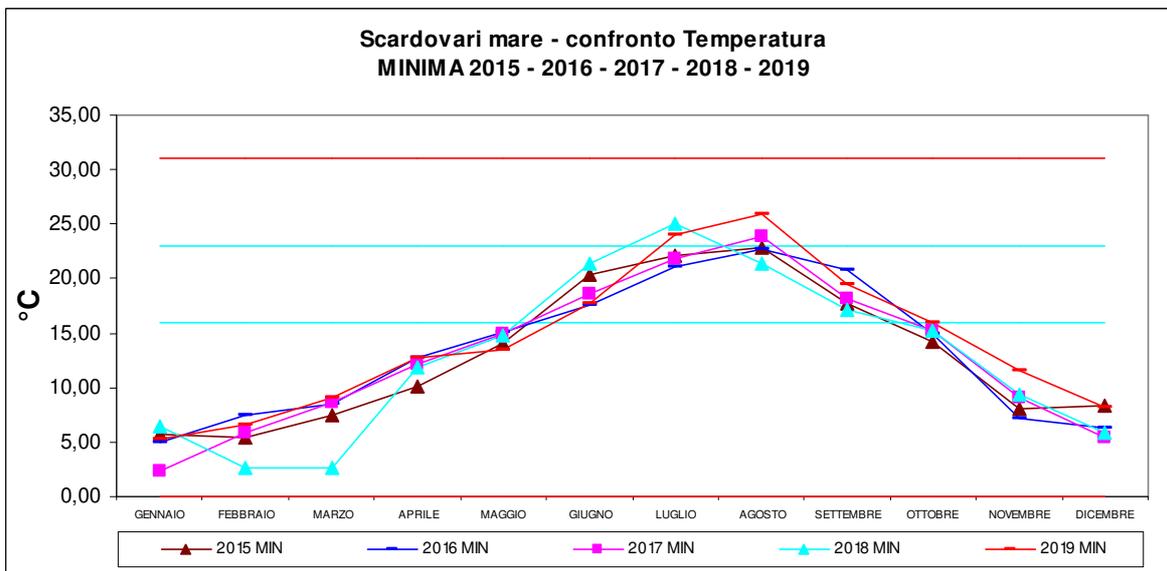
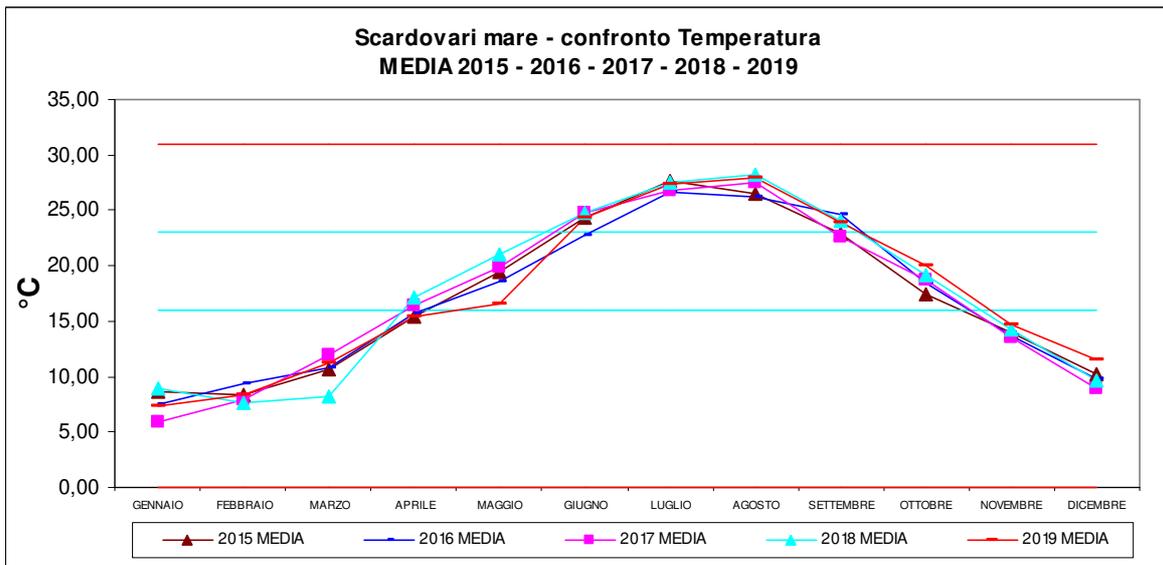


Ossigeno disciolto mg/L

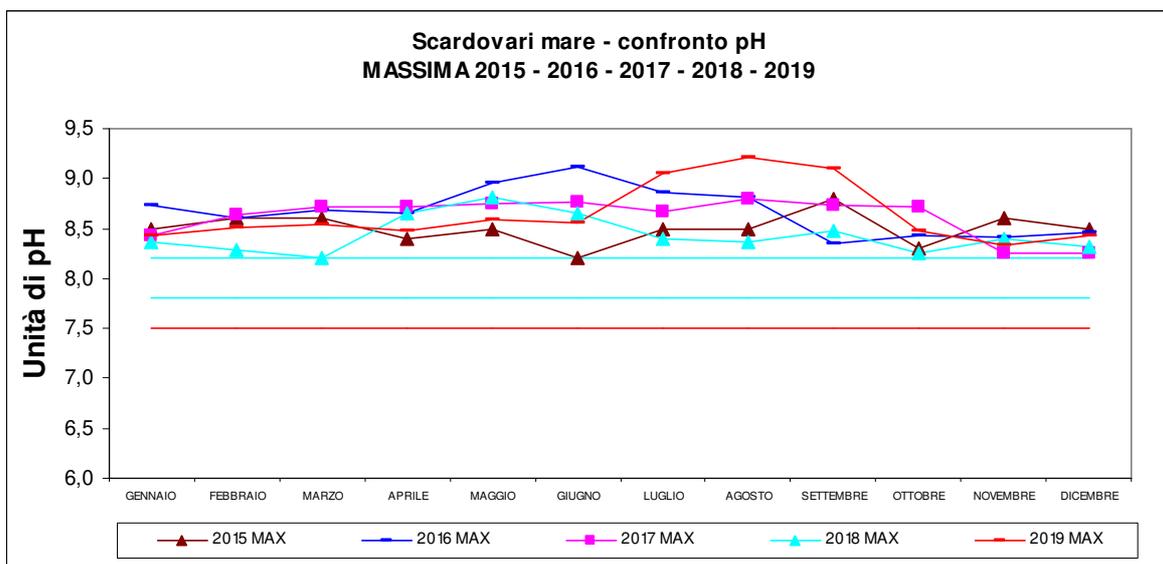
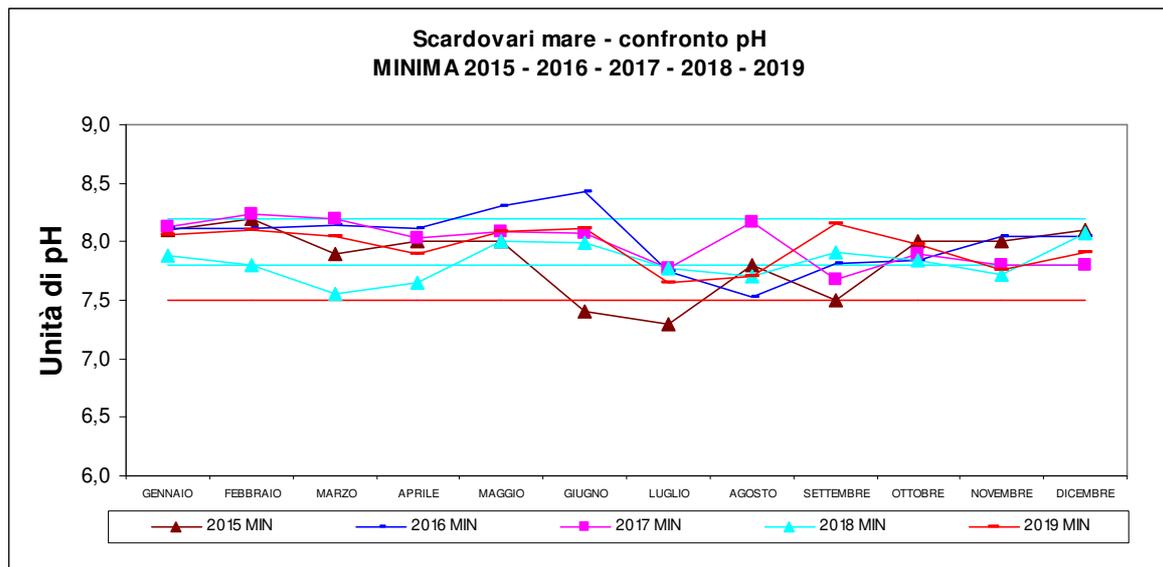
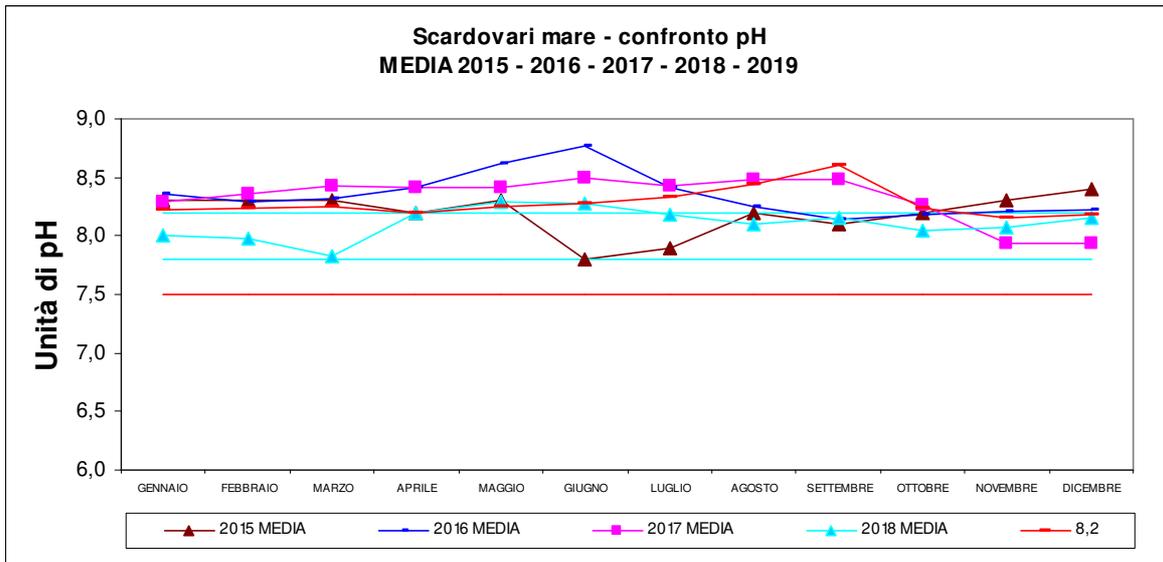


Laguna di Scardovari mare – 2015/2016/2017/2018/2019

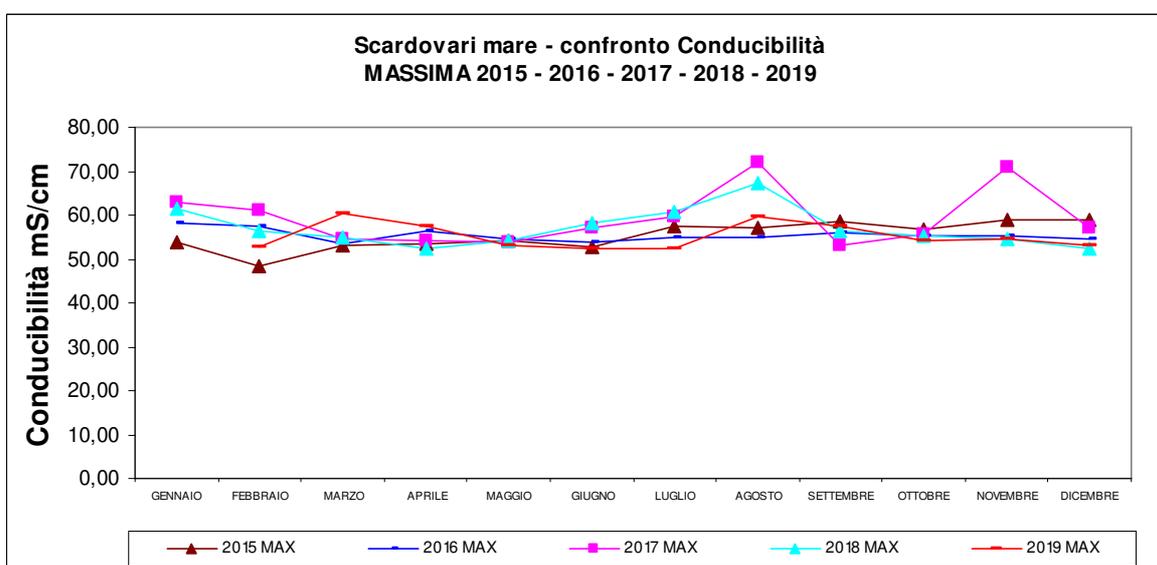
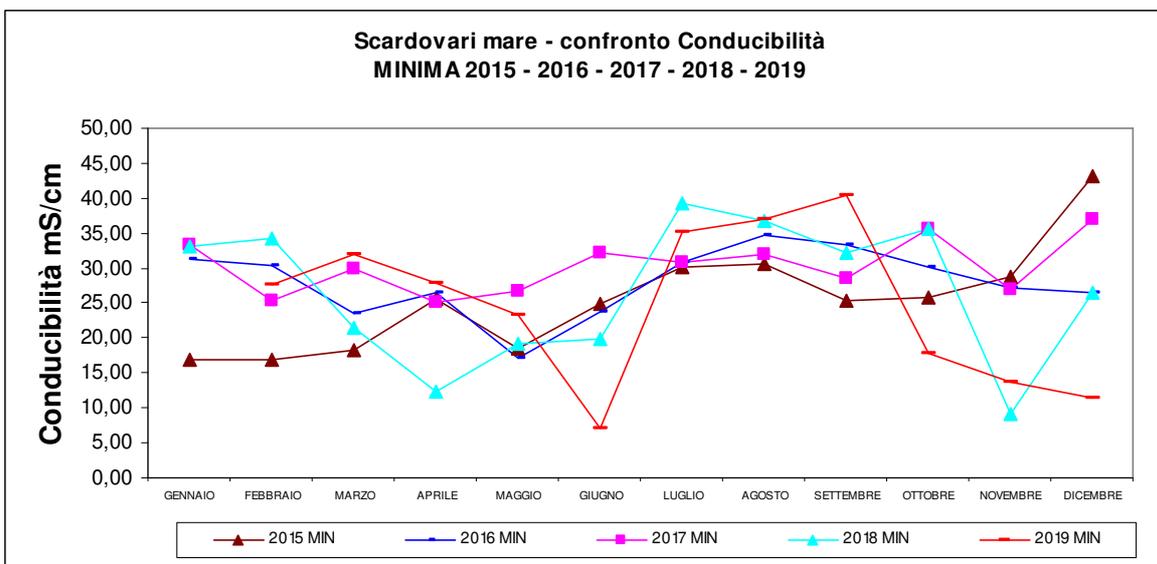
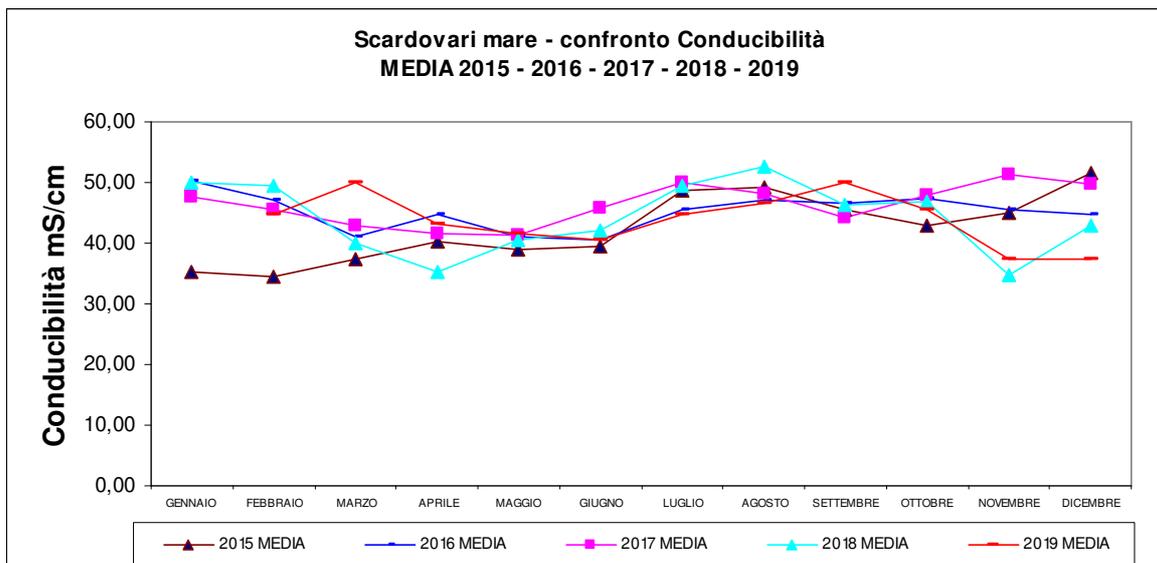
Temperatura °C



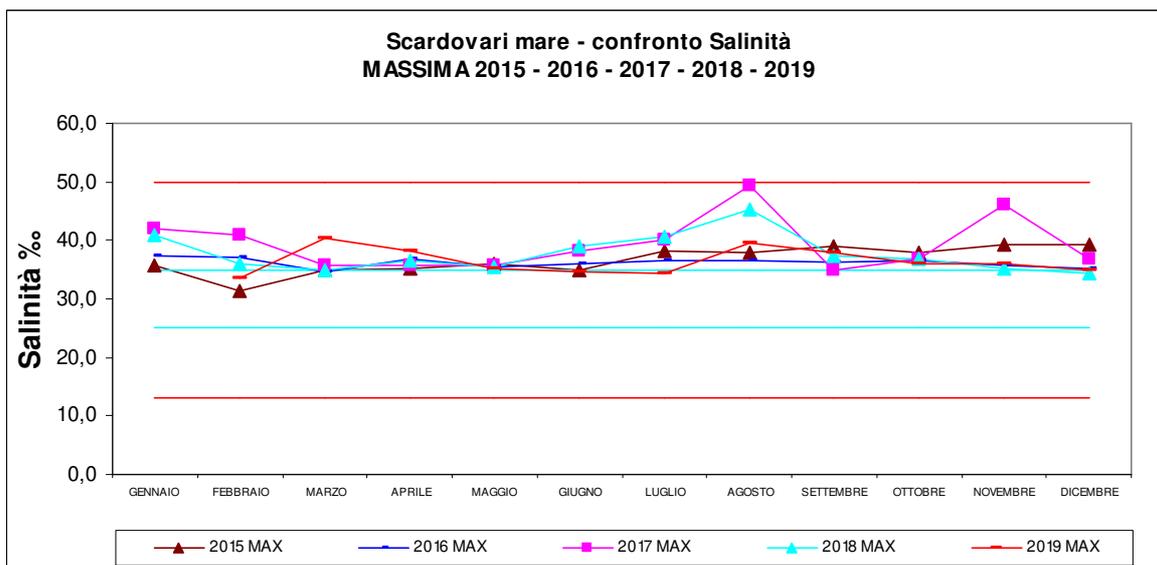
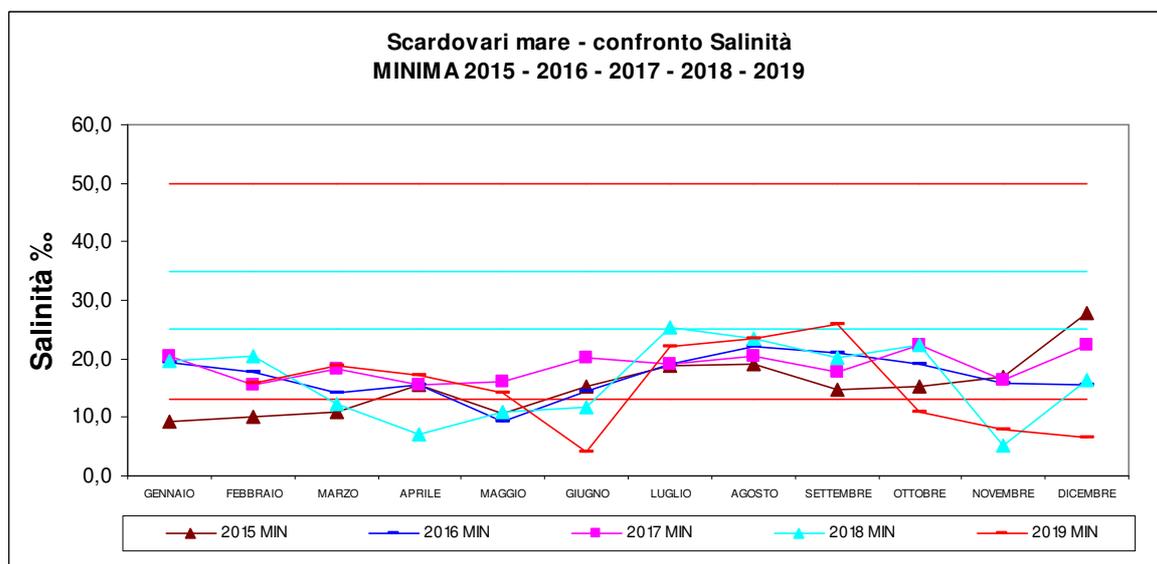
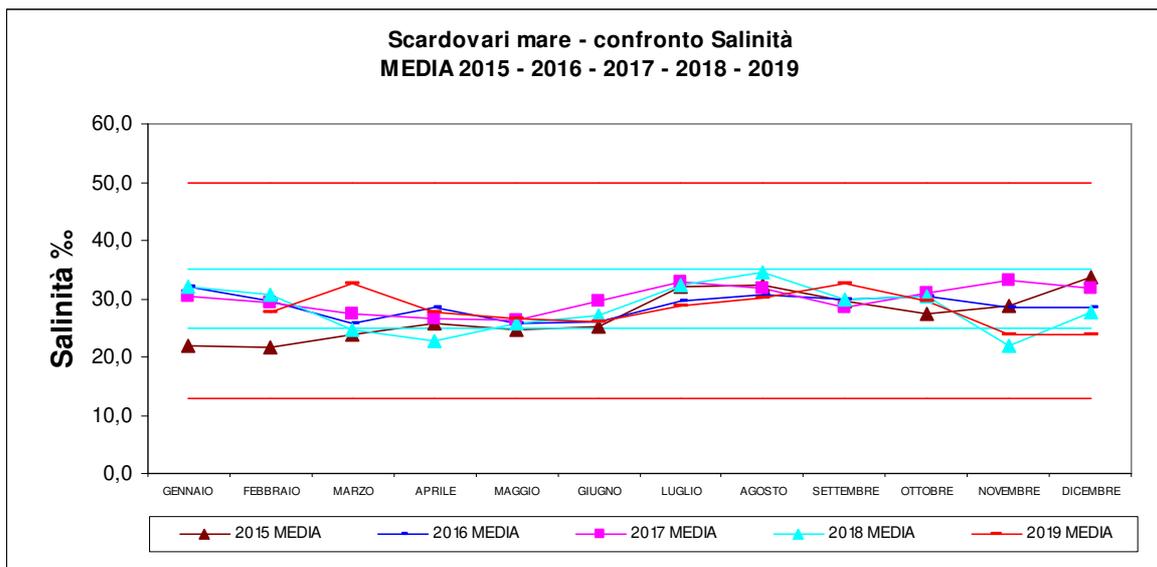
pH unità di pH



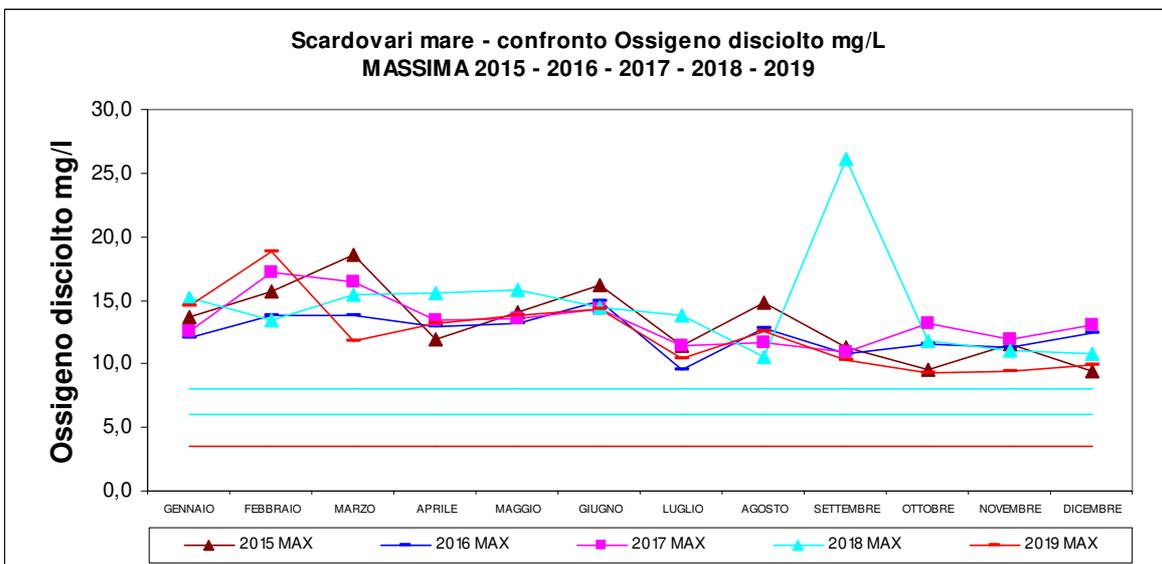
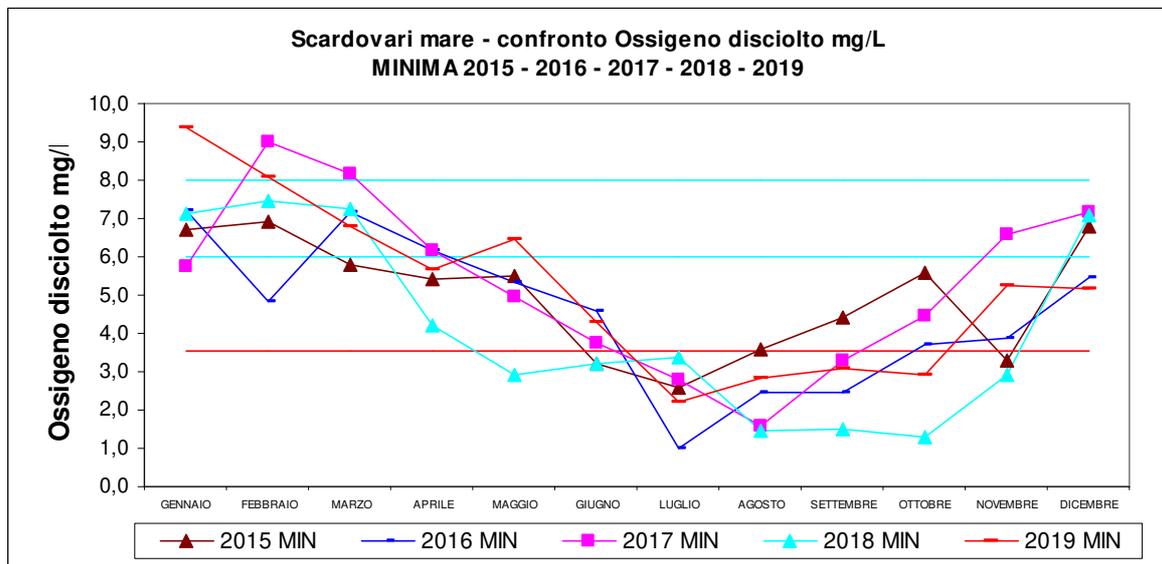
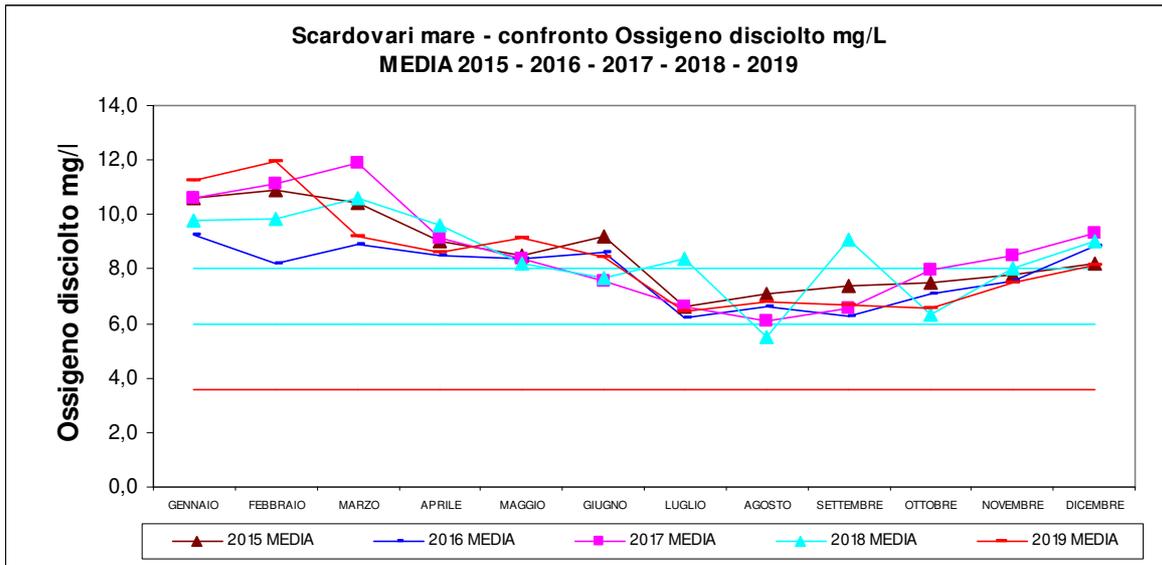
Conducibilità mS/cm



Salinità ‰

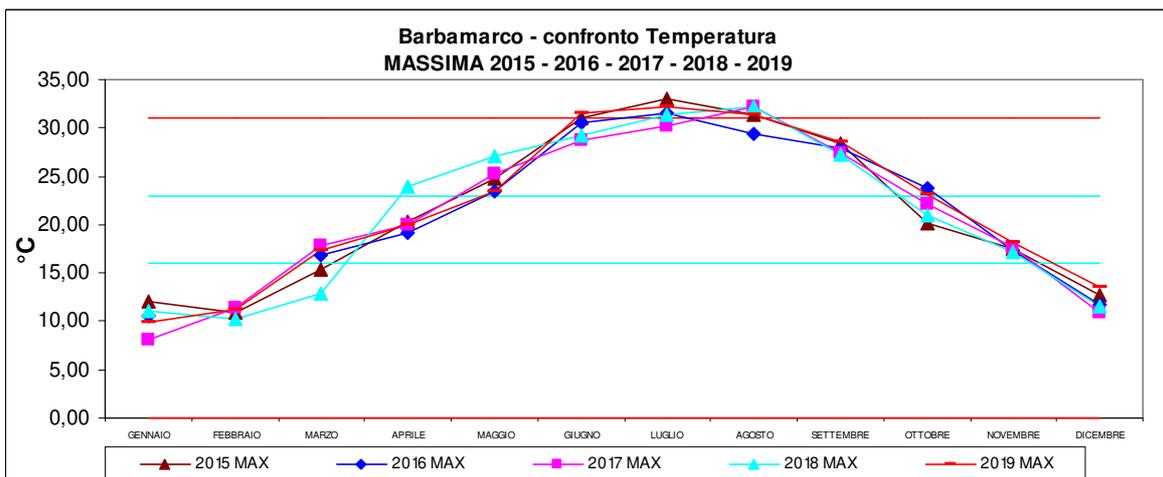
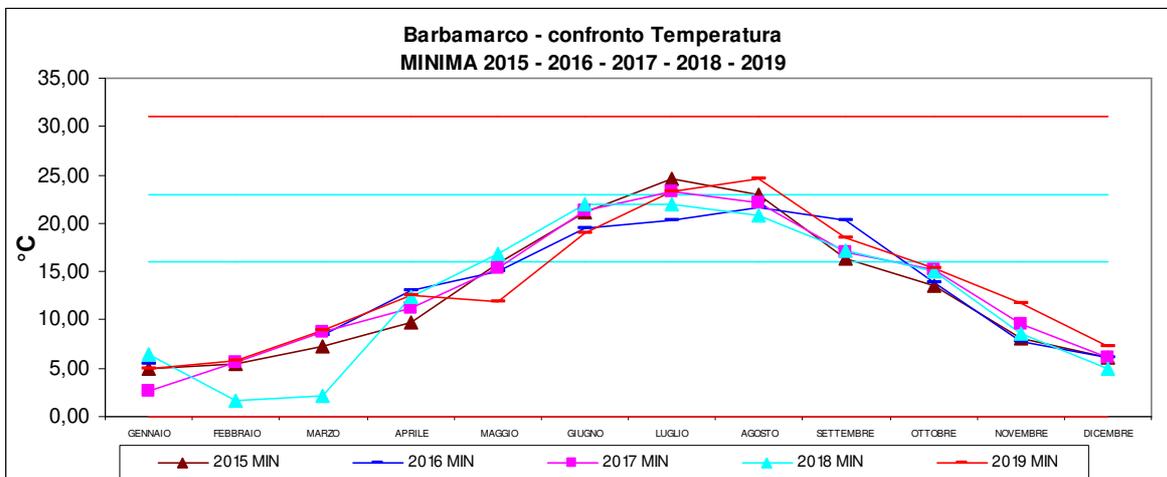
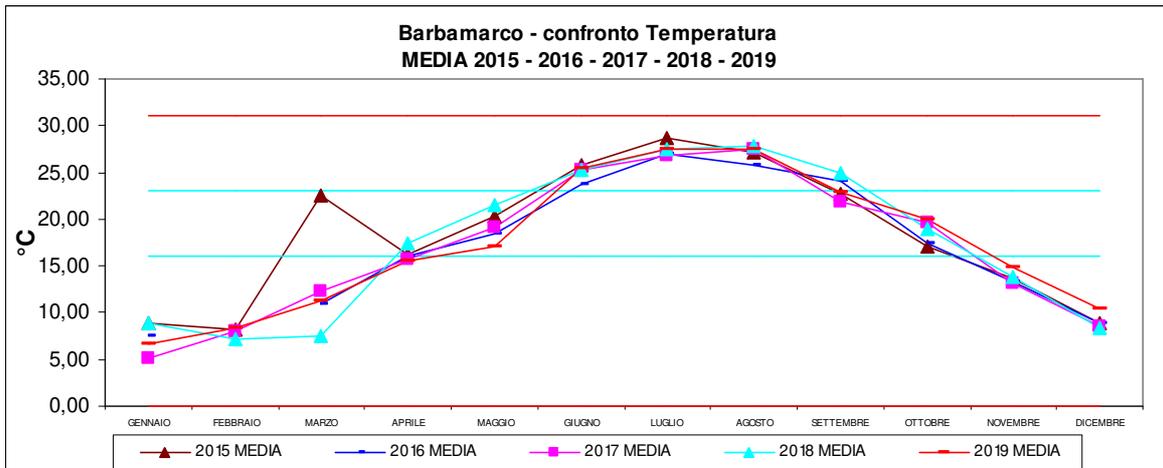


Ossigeno disciolto mg/L

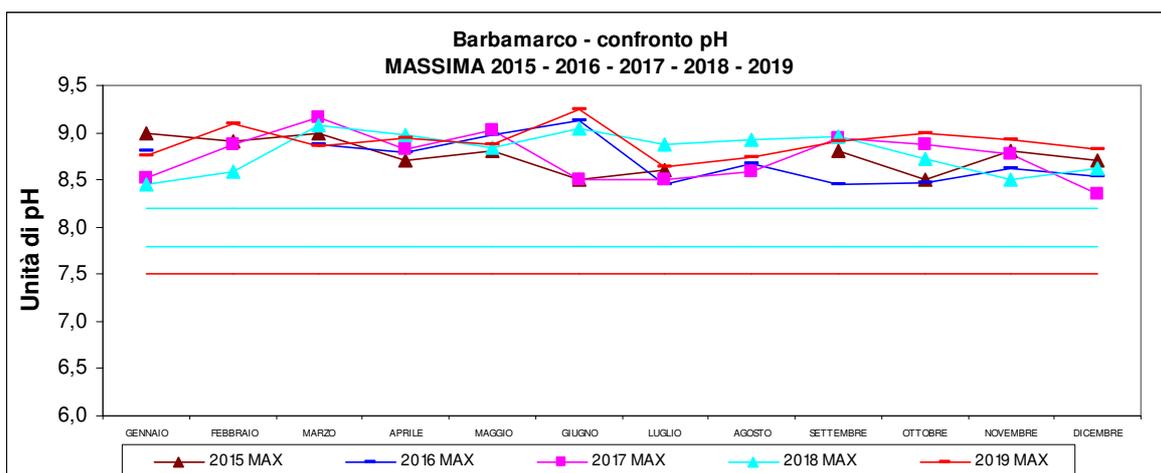
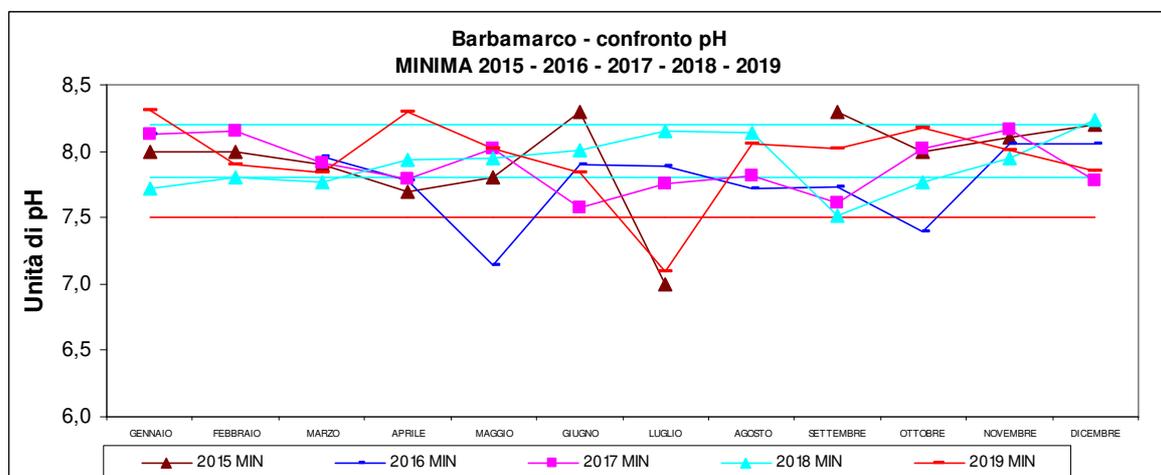
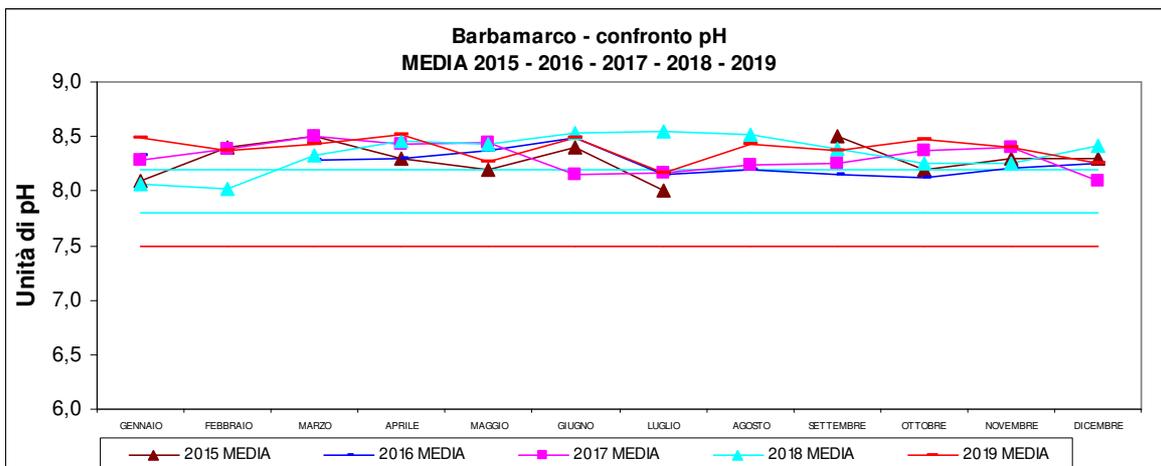


Laguna di Barbamarco – 2015/2016/2017/2018/2019

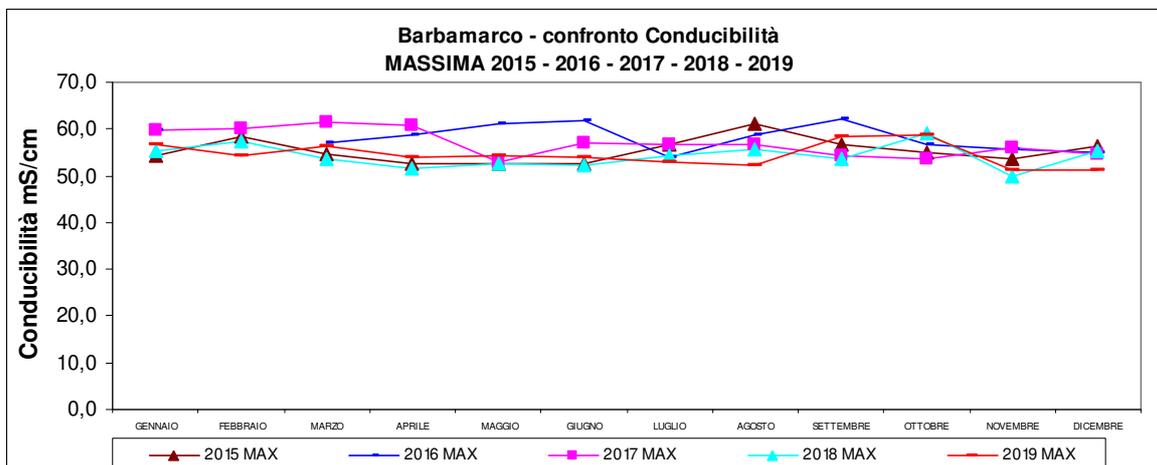
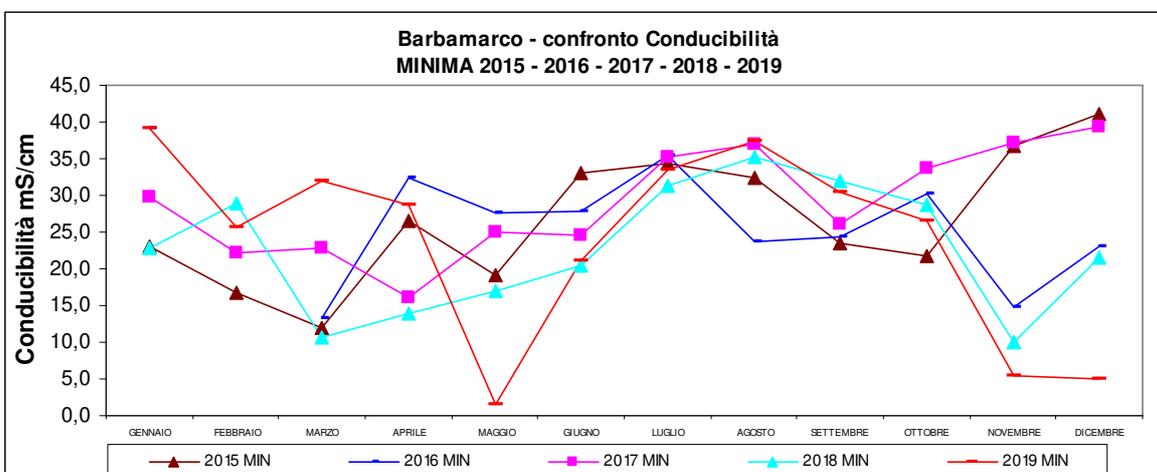
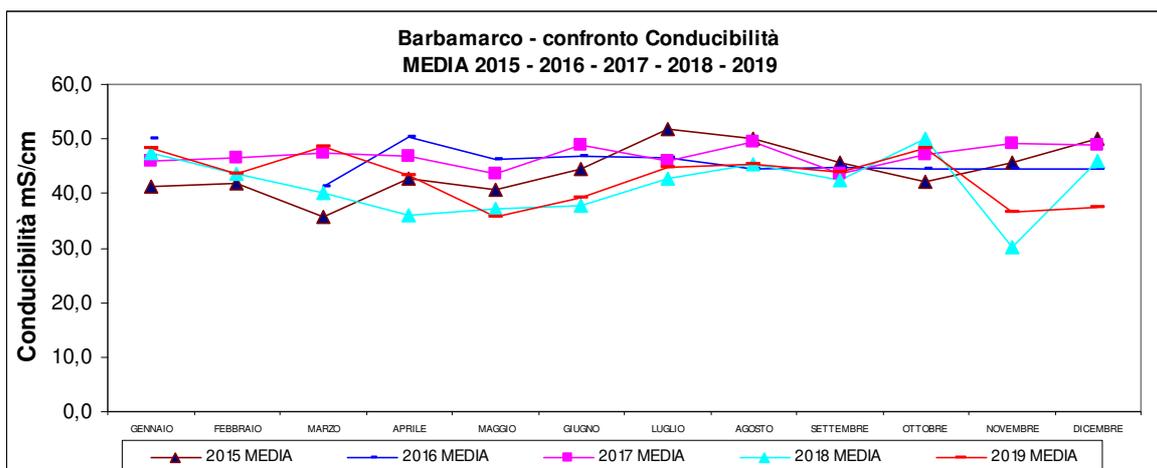
Temperatura °C



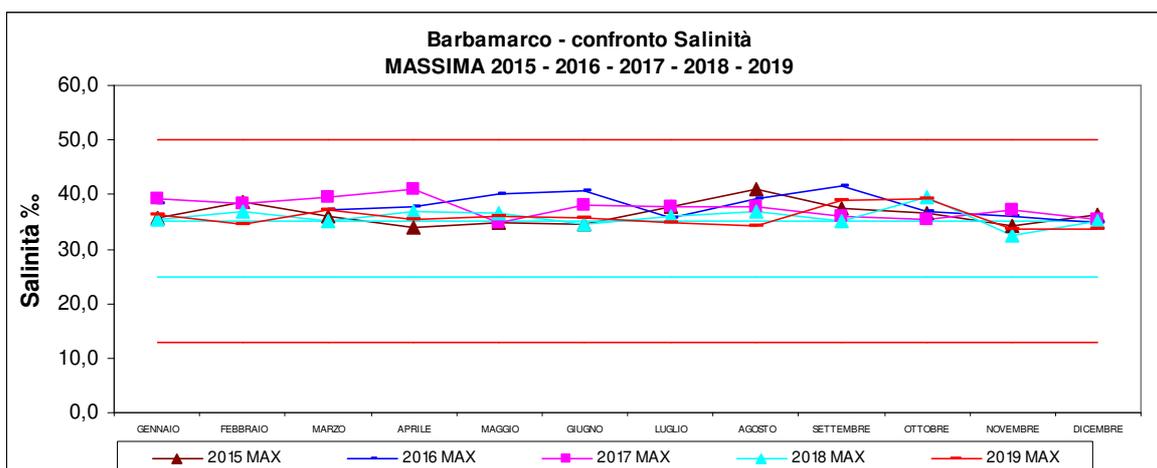
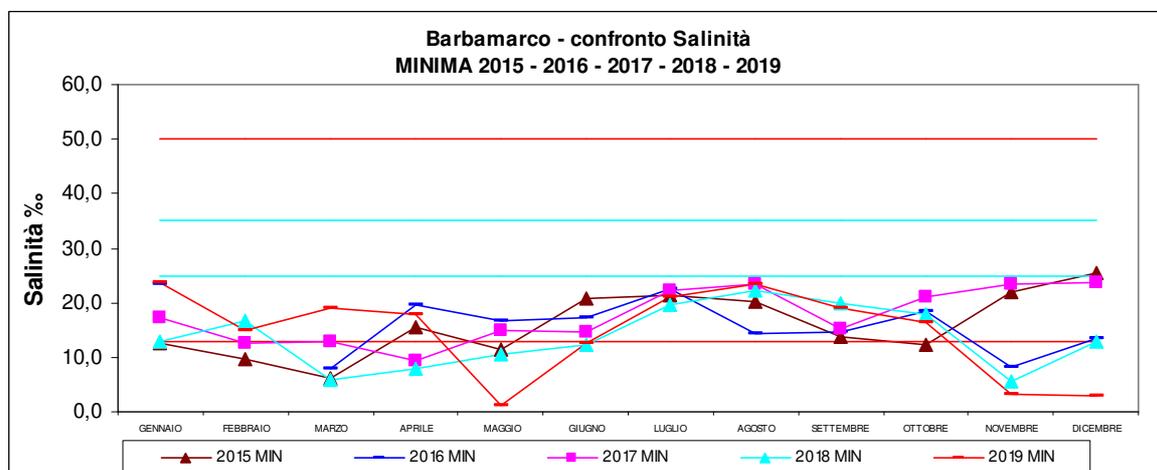
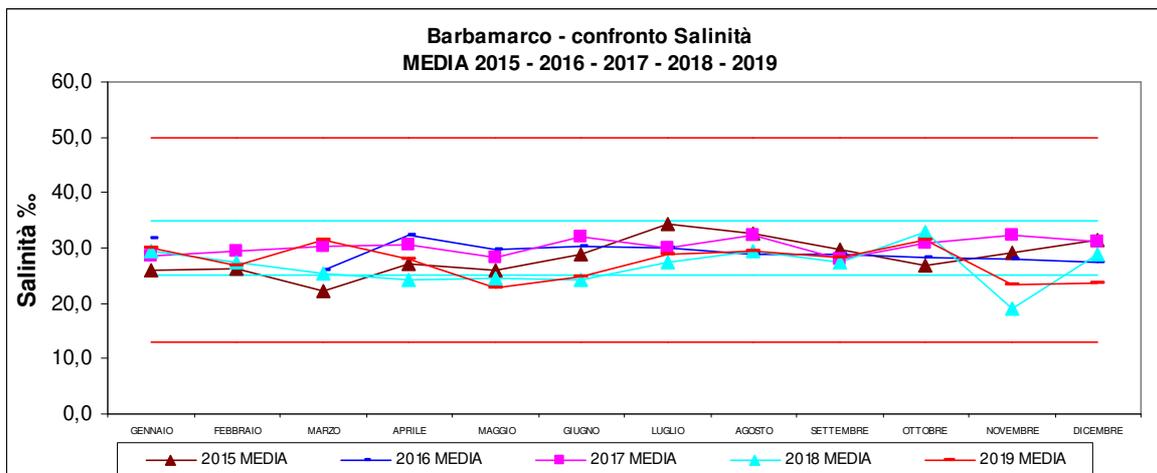
pH unità di pH



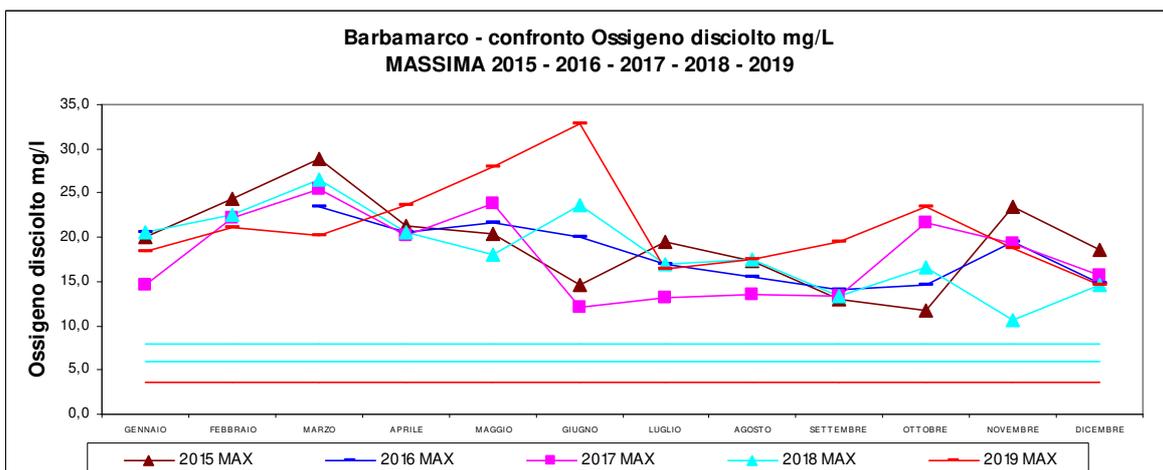
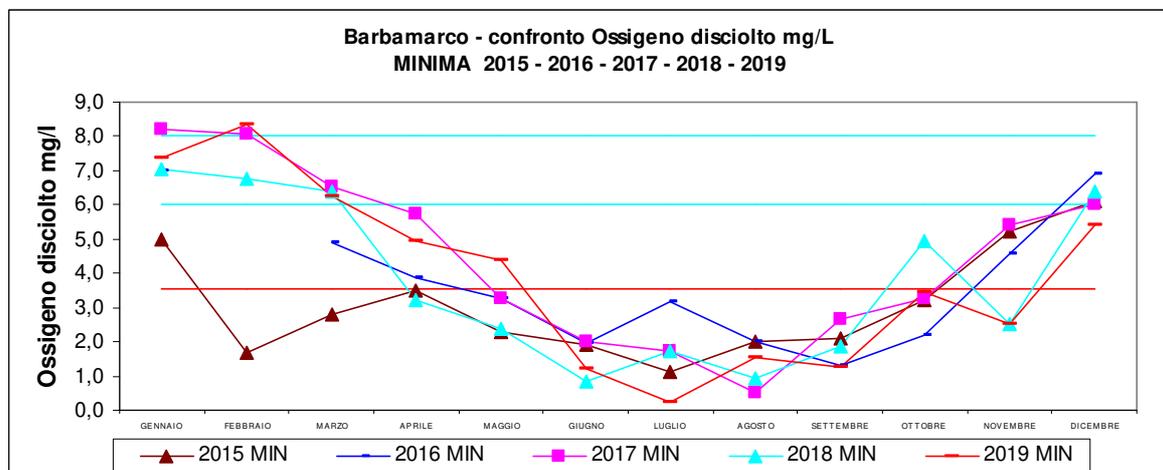
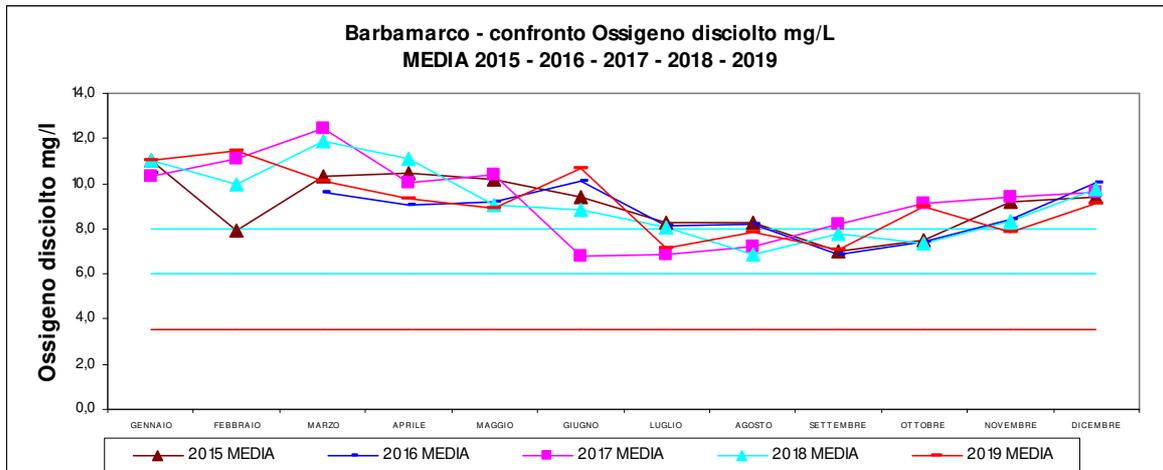
Conducibilità mS/cm



Salinità ‰



Ossigeno disciolto mg/L



Allegato 7

Episodi di ipossia/anossia suddivisi per laguna

Di seguito sono riportati, per ogni singola laguna, i giorni in cui sono stati riscontrati valori puntuali di ipossia o anossia.

In rosso sono evidenziati gli episodi di anossia, valori di ossigeno disciolto (O.D.) < a 1 mg/L

In azzurro sono evidenziati gli episodi di ipossia, valori di ossigeno disciolto (O.D.) < a 2 mg/L

laguna Marinetta maggio ipossia, giugno ipossia, luglio ipossia, agosto ipossia, settembre ipossia.

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|-----|---------------|----------|------|
| 23/5/19 | 0.00 | 17,5 | 8,0 | 31,1 | 19,4 | 5,6 |
| 23/5/19 | 0.30 | 18,0 | 8,0 | 26,2 | 16,1 | 4,1 |
| 23/5/19 | 1.00 | 18,2 | 7,9 | 21,8 | 13,2 | 1,7 |
| 23/5/19 | 1.30 | 18,2 | 7,8 | 21,5 | 12,9 | 2,8 |
| 23/5/19 | 2.00 | 18,1 | 7,8 | 20,9 | 12,6 | 2,8 |
| 23/5/19 | 2.30 | 18,2 | 7,8 | 19,9 | 11,9 | 2,0 |
| 23/5/19 | 3.00 | 17,9 | 7,8 | 19,2 | 11,4 | 4,7 |
| 23/5/19 | 3.30 | 17,8 | 7,9 | 15,0 | 8,8 | 5,8 |
| 23/5/19 | 4.00 | 17,8 | 7,8 | 13,3 | 7,7 | 5,5 |
| 23/5/19 | 4.30 | 17,8 | 7,8 | 13,0 | 7,5 | 5,1 |
| 23/5/19 | 5.00 | 17,7 | 7,8 | 12,8 | 7,4 | 5,3 |
| 23/5/19 | 5.30 | 17,7 | 7,8 | 12,7 | 7,3 | 4,9 |
| 23/5/19 | 6.00 | 17,7 | 7,8 | 12,8 | 7,4 | 4,5 |
| 23/5/19 | 6.30 | 17,7 | 7,8 | 13,1 | 7,6 | 4,7 |
| 23/5/19 | 7.00 | 17,9 | 7,7 | 13,5 | 7,8 | 4,4 |
| 23/5/19 | 7.30 | 18,1 | 7,8 | 13,7 | 7,9 | 4,8 |
| 23/5/19 | 8.00 | 18,1 | 7,8 | 14,0 | 8,1 | 4,6 |
| 23/5/19 | 8.30 | 18,3 | 7,8 | 14,4 | 8,4 | 5,4 |
| 23/5/19 | 9.00 | 18,4 | 7,8 | 15,5 | 9,1 | 5,1 |
| 23/5/19 | 9.30 | 18,2 | 7,8 | 19,2 | 11,5 | 5,1 |
| 23/5/19 | 10.00 | 18,2 | 7,9 | 23,8 | 14,4 | 6,1 |
| 23/5/19 | 10.30 | 18,3 | 8,0 | 27,1 | 16,7 | 6,7 |
| 23/5/19 | 11.00 | 18,2 | 8,1 | 30,3 | 18,9 | 7,2 |
| 23/5/19 | 11.30 | 18,2 | 8,1 | 31,8 | 19,9 | 7,0 |
| 23/5/19 | 12.00 | 18,2 | 8,2 | 33,7 | 21,2 | 7,3 |
| 23/5/19 | 12.30 | 18,0 | 8,2 | 35,5 | 22,5 | 7,3 |
| 23/5/19 | 13.00 | 18,1 | 8,2 | 36,2 | 22,9 | 7,0 |
| 23/5/19 | 13.30 | 18,6 | 8,2 | 37,1 | 23,5 | 7,8 |
| 23/5/19 | 14.00 | 18,6 | 8,2 | 37,2 | 23,6 | 7,0 |
| 23/5/19 | 14.30 | 19,0 | 8,2 | 36,4 | 23,1 | 7,4 |
| 23/5/19 | 15.00 | 19,4 | 8,2 | 35,6 | 22,5 | 7,3 |
| 23/5/19 | 15.30 | 19,8 | 8,1 | 34,0 | 21,4 | 6,8 |
| 23/5/19 | 16.00 | 20,1 | 8,1 | 32,1 | 20,1 | 6,8 |
| 23/5/19 | 16.30 | 20,2 | 8,0 | 27,6 | 17,0 | 6,6 |
| 23/5/19 | 17.00 | 20,1 | 7,9 | 24,8 | 15,1 | 5,8 |
| 23/5/19 | 17.30 | 20,0 | 7,9 | 22,8 | 13,8 | 5,4 |
| 23/5/19 | 18.00 | 20,1 | 7,9 | 22,3 | 13,5 | 4,9 |
| 23/5/19 | 18.30 | 19,9 | 7,9 | 21,7 | 13,1 | 5,1 |
| 23/5/19 | 19.00 | 19,9 | 7,8 | 20,9 | 12,6 | 4,9 |
| 23/5/19 | 19.30 | 19,9 | 7,8 | 20,9 | 12,5 | 4,4 |
| 23/5/19 | 20.00 | 19,8 | 7,8 | 20,4 | 12,3 | 4,7 |
| 23/5/19 | 20.30 | 19,8 | 7,8 | 20,5 | 12,3 | 4,3 |
| 23/5/19 | 21.00 | 19,5 | 7,8 | 21,1 | 12,7 | 4,1 |
| 23/5/19 | 21.30 | 19,0 | 7,8 | 23,5 | 14,2 | 4,5 |
| 23/5/19 | 22.00 | 18,8 | 7,9 | 26,2 | 16,0 | 5,2 |
| 23/5/19 | 22.30 | 18,7 | 8,0 | 28,6 | 17,7 | 5,9 |
| 23/5/19 | 23.00 | 18,4 | 8,0 | 29,0 | 18,0 | 6,2 |
| 23/5/19 | 23.30 | 18,3 | 8,0 | 30,3 | 18,8 | 6,1 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|-----|---------------|----------|------|
| 24/5/19 | 0:00 | 18,2 | 8,0 | 30,8 | 19,2 | 5,9 |
| 24/5/19 | 0:30 | 18,7 | 7,8 | 27,9 | 17,2 | 1,6 |
| 24/5/19 | 1:00 | 19,0 | 7,8 | 25,6 | 15,7 | 2 |
| 24/5/19 | 1:30 | 19,0 | 7,8 | 23,8 | 14,5 | 2,3 |
| 24/5/19 | 2:00 | 19,0 | 7,8 | 21,9 | 13,2 | 2,6 |
| 24/5/19 | 2:30 | 18,9 | 7,8 | 21,4 | 12,9 | 2,6 |
| 24/5/19 | 3:00 | 18,9 | 7,8 | 20,3 | 12,1 | 4,3 |
| 24/5/19 | 3:30 | 18,8 | 7,9 | 18,6 | 11,0 | 5,3 |
| 24/5/19 | 4:00 | 18,8 | 7,9 | 17,2 | 10,2 | 5,5 |
| 24/5/19 | 4:30 | 18,7 | 7,9 | 14,8 | 8,7 | 5,6 |
| 24/5/19 | 5:00 | 18,6 | 7,8 | 14,8 | 8,7 | 5,2 |
| 24/5/19 | 5:30 | 18,6 | 7,8 | 15,1 | 8,8 | 5,3 |
| 24/5/19 | 6:00 | 18,6 | 7,8 | 14,2 | 8,3 | 5,1 |
| 24/5/19 | 6:30 | 18,6 | 7,8 | 14,0 | 8,1 | 4,8 |
| 24/5/19 | 7:00 | 18,6 | 7,8 | 13,7 | 8,0 | 4,6 |
| 24/5/19 | 7:30 | 18,7 | 7,8 | 13,9 | 8,1 | 4,7 |
| 24/5/19 | 8:00 | 18,8 | 7,8 | 14,5 | 8,4 | 4,6 |
| 24/5/19 | 8:30 | 18,9 | 7,8 | 14,6 | 8,5 | 5,0 |
| 24/5/19 | 9:00 | 19,0 | 7,8 | 15,1 | 8,8 | 5,0 |
| 24/5/19 | 9:30 | 19,2 | 7,8 | 15,7 | 9,2 | 5,4 |
| 24/5/19 | 10:00 | 19,4 | 7,8 | 15,6 | 9,2 | 5,0 |
| 24/5/19 | 10:30 | 19,4 | 7,8 | 17,5 | 10,4 | 5,2 |
| 24/5/19 | 11:00 | 19,3 | 7,9 | 20,9 | 12,5 | 5,9 |
| 24/5/19 | 11:30 | 19,1 | 8,0 | 24,1 | 14,7 | 6,4 |
| 24/5/19 | 12:00 | 19,2 | 8,1 | 27,2 | 16,7 | 7,4 |
| 24/5/19 | 12:30 | 18,9 | 8,2 | 30,0 | 18,6 | 8,1 |
| 24/5/19 | 13:00 | 18,8 | 8,2 | 32,9 | 20,6 | 8,5 |
| 24/5/19 | 13:30 | 18,5 | 8,3 | 35,5 | 22,4 | 8,7 |
| 24/5/19 | 14:00 | 18,8 | 8,3 | 36,1 | 22,9 | 9,5 |
| 24/5/19 | 14:30 | 19,1 | 8,3 | 35,7 | 22,6 | 9,3 |
| 24/5/19 | 15:00 | 19,3 | 8,3 | 35,9 | 22,7 | 9,4 |
| 24/5/19 | 15:30 | 19,7 | 8,3 | 35,7 | 22,6 | 8,8 |
| 24/5/19 | 16:00 | 20,4 | 8,2 | 33,2 | 20,8 | 8,4 |
| 24/5/19 | 16:30 | 20,8 | 8,2 | 33,0 | 20,7 | 7,6 |
| 24/5/19 | 17:00 | 20,5 | 8,2 | 32,8 | 20,6 | 7,3 |
| 24/5/19 | 17:30 | 20,7 | 8,1 | 31,4 | 19,6 | 7,1 |
| 24/5/19 | 18:00 | 20,5 | 8,1 | 30,3 | 18,9 | 7,1 |
| 24/5/19 | 18:30 | 20,5 | 8,0 | 29,9 | 18,6 | 6,1 |
| 24/5/19 | 19:00 | 20,4 | 8,0 | 29,6 | 18,3 | 5,3 |
| 24/5/19 | 19:30 | 20,2 | 7,9 | 28,9 | 17,9 | 5,1 |
| 24/5/19 | 20:00 | 20,2 | 7,9 | 28,1 | 17,4 | 5,1 |
| 24/5/19 | 20:30 | 20,3 | 7,9 | 27,7 | 17,0 | 4,9 |
| 24/5/19 | 21:00 | 20,3 | 7,9 | 27,5 | 17,0 | 4,3 |
| 24/5/19 | 21:30 | 20,2 | 7,8 | 27,5 | 17,0 | 3,8 |
| 24/5/19 | 22:00 | 20,1 | 7,9 | 27,5 | 16,9 | 3,8 |
| 24/5/19 | 22:30 | 19,8 | 7,8 | 27,7 | 17,1 | 3,5 |
| 24/5/19 | 23:00 | 19,5 | 7,8 | 28,4 | 17,5 | 3,1 |
| 24/5/19 | 23:30 | 19,1 | 7,9 | 29,5 | 18,3 | 3,6 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|--------|-------|-------------|-----|---------------|----------|------|
| 8/6/19 | 0:00 | 21,4 | 8,1 | 36,3 | 23,0 | 5,3 |
| 8/6/19 | 0:30 | 21,0 | 8,1 | 37,3 | 23,6 | 5,8 |
| 8/6/19 | 1:00 | 21,7 | 8,0 | 33,5 | 21,1 | 5,0 |
| 8/6/19 | 1:30 | 22,5 | 8,0 | 29,3 | 18,2 | 4,7 |
| 8/6/19 | 2:00 | 22,2 | 8,0 | 30,3 | 18,8 | 4,7 |
| 8/6/19 | 2:30 | 22,3 | 7,9 | 29,2 | 18,1 | 4,3 |
| 8/6/19 | 3:00 | 22,2 | 7,9 | 29,8 | 18,5 | 4,2 |
| 8/6/19 | 3:30 | 22,1 | 8,0 | 27,1 | 16,7 | 5,4 |
| 8/6/19 | 4:00 | 22,3 | 8,0 | 26,4 | 16,2 | 5,9 |
| 8/6/19 | 4:30 | 22,4 | 8,0 | 24,4 | 14,8 | 5,5 |
| 8/6/19 | 5:00 | 22,8 | 7,9 | 21,2 | 12,7 | 5,3 |
| 8/6/19 | 5:30 | 22,7 | 7,9 | 21,9 | 13,2 | 5,1 |
| 8/6/19 | 6:00 | 22,8 | 7,9 | 20,9 | 12,5 | 4,6 |
| 8/6/19 | 6:30 | 23,0 | 7,9 | 19,7 | 11,7 | 4,6 |
| 8/6/19 | 7:00 | 23,1 | 7,9 | 20,0 | 11,9 | 4,5 |
| 8/6/19 | 7:30 | 23,2 | 7,8 | 20,3 | 12,2 | 4,2 |
| 8/6/19 | 8:00 | 23,3 | 7,8 | 20,1 | 12,0 | 4,0 |
| 8/6/19 | 8:30 | 23,5 | 7,8 | 19,8 | 11,8 | 4,2 |
| 8/6/19 | 9:00 | 23,8 | 7,8 | 19,2 | 11,4 | 4,5 |
| 8/6/19 | 9:30 | 23,7 | 7,9 | 20,4 | 12,2 | 4,7 |
| 8/6/19 | 10:00 | 22,8 | 8,0 | 27,2 | 16,7 | 5,2 |
| 8/6/19 | 10:30 | 22,8 | 8,1 | 29,0 | 17,9 | 6,0 |
| 8/6/19 | 11:00 | 22,6 | 8,2 | 32,3 | 20,2 | 7,0 |
| 8/6/19 | 11:30 | 21,9 | 8,3 | 38,4 | 24,4 | 8,3 |
| 8/6/19 | 12:00 | 21,6 | 8,4 | 41,3 | 26,5 | 9,1 |
| 8/6/19 | 12:30 | 21,6 | 8,4 | 41,6 | 26,7 | 9,4 |
| 8/6/19 | 13:00 | 21,7 | 8,4 | 41,7 | 26,8 | 9,6 |
| 8/6/19 | 13:30 | 21,9 | 8,4 | 41,3 | 26,5 | 9,6 |
| 8/6/19 | 14:00 | 22,0 | 8,4 | 41,0 | 26,3 | 9,6 |
| 8/6/19 | 14:30 | 22,3 | 8,4 | 40,1 | 25,6 | 9,0 |
| 8/6/19 | 15:00 | 22,2 | 8,3 | 40,8 | 26,1 | 7,7 |
| 8/6/19 | 15:30 | 22,7 | 8,4 | 39,6 | 25,3 | 8,4 |
| 8/6/19 | 16:00 | 23,1 | 8,4 | 38,2 | 24,3 | 8,9 |
| 8/6/19 | 16:30 | 23,6 | 8,4 | 39,4 | 25,1 | 8,7 |
| 8/6/19 | 17:00 | 23,9 | 8,3 | 38,7 | 24,6 | 8,8 |
| 8/6/19 | 17:30 | 23,8 | 8,3 | 38,8 | 24,7 | 7,9 |
| 8/6/19 | 18:00 | 23,7 | 8,2 | 36,7 | 23,2 | 7,4 |
| 8/6/19 | 18:30 | 23,9 | 8,1 | 33,2 | 20,8 | 6,4 |
| 8/6/19 | 19:00 | 24,2 | 8,0 | 29,3 | 18,1 | 5,5 |
| 8/6/19 | 19:30 | 24,2 | 8,0 | 28,2 | 17,3 | 4,8 |
| 8/6/19 | 20:00 | 24,1 | 7,9 | 27,4 | 16,8 | 4,2 |
| 8/6/19 | 20:30 | 24,0 | 7,9 | 27,0 | 16,5 | 4,9 |
| 8/6/19 | 21:00 | 24,0 | 7,9 | 26,7 | 16,3 | 4,2 |
| 8/6/19 | 21:30 | 24,0 | 7,9 | 26,8 | 16,5 | 3,3 |
| 8/6/19 | 22:00 | 24,0 | 7,8 | 27,2 | 16,7 | 1,8 |
| 8/6/19 | 22:30 | 24,1 | 7,9 | 29,4 | 18,2 | 3,6 |
| 8/6/19 | 23:00 | 23,0 | 8,0 | 33,8 | 21,2 | 4,5 |
| 8/6/19 | 23:30 | 23,4 | 8,0 | 33,6 | 21,1 | 5,5 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|-------|
| 10/6/19 | 0:00 | 25,20 | 7,90 | 21,20 | 12,70 | 4,65 |
| 10/6/19 | 0:30 | 25,15 | 7,84 | 21,52 | 12,90 | 4,18 |
| 10/6/19 | 1:00 | 25,15 | 7,78 | 21,73 | 13,05 | 2,99 |
| 10/6/19 | 1:30 | 25,07 | 7,73 | 22,08 | 13,27 | 1,99 |
| 10/6/19 | 2:00 | 25,10 | 7,91 | 25,29 | 15,40 | 4,93 |
| 10/6/19 | 2:30 | 25,01 | 7,65 | 25,52 | 15,55 | 2,60 |
| 10/6/19 | 3:00 | 24,91 | 7,78 | 25,99 | 15,87 | 2,90 |
| 10/6/19 | 3:30 | 24,92 | 7,93 | 26,74 | 16,37 | 5,04 |
| 10/6/19 | 4:00 | 24,88 | 7,76 | 26,47 | 16,19 | 2,66 |
| 10/6/19 | 4:30 | 24,96 | 7,84 | 24,62 | 14,95 | 3,80 |
| 10/6/19 | 5:00 | 24,44 | 7,84 | 22,43 | 13,51 | 3,39 |
| 10/6/19 | 5:30 | 24,30 | 7,91 | 20,11 | 12,00 | 4,01 |
| 10/6/19 | 6:00 | 24,57 | 7,93 | 17,94 | 10,59 | 4,64 |
| 10/6/19 | 6:30 | 24,76 | 7,92 | 16,99 | 9,98 | 4,68 |
| 10/6/19 | 7:00 | 24,91 | 7,90 | 15,34 | 8,93 | 4,67 |
| 10/6/19 | 7:30 | 24,90 | 7,86 | 14,66 | 8,50 | 4,13 |
| 10/6/19 | 8:00 | 24,79 | 7,82 | 14,96 | 8,69 | 3,47 |
| 10/6/19 | 8:30 | 24,86 | 7,85 | 14,46 | 8,38 | 4,39 |
| 10/6/19 | 9:00 | 24,84 | 7,87 | 15,94 | 9,31 | 4,62 |
| 10/6/19 | 9:30 | 24,94 | 7,85 | 15,78 | 9,21 | 4,34 |
| 10/6/19 | 10:00 | 25,02 | 7,83 | 15,66 | 9,13 | 4,29 |
| 10/6/19 | 10:30 | 25,15 | 7,88 | 15,06 | 8,76 | 4,85 |
| 10/6/19 | 11:00 | 25,19 | 7,83 | 15,20 | 8,84 | 4,20 |
| 10/6/19 | 11:30 | 25,39 | 7,84 | 15,08 | 8,77 | 4,31 |
| 10/6/19 | 12:00 | 25,26 | 7,77 | 16,42 | 9,62 | 3,45 |
| 10/6/19 | 12:30 | 25,46 | 7,86 | 16,81 | 9,86 | 4,87 |
| 10/6/19 | 13:00 | 24,99 | 7,94 | 21,35 | 12,80 | 5,68 |
| 10/6/19 | 13:30 | 24,57 | 8,09 | 26,15 | 15,98 | 6,85 |
| 10/6/19 | 14:00 | 24,44 | 8,22 | 27,58 | 16,94 | 8,29 |
| 10/6/19 | 14:30 | 23,57 | 8,40 | 34,53 | 21,71 | 10,04 |
| 10/6/19 | 15:00 | 23,45 | 8,47 | 35,84 | 22,63 | 10,64 |
| 10/6/19 | 15:30 | 23,14 | 8,53 | 38,26 | 24,33 | 11,17 |
| 10/6/19 | 16:00 | 23,18 | 8,56 | 38,15 | 24,24 | 11,76 |
| 10/6/19 | 16:30 | 23,09 | 8,52 | 38,93 | 24,80 | 10,92 |
| 10/6/19 | 17:00 | 23,19 | 8,52 | 38,57 | 24,55 | 10,88 |
| 10/6/19 | 17:30 | 23,29 | 8,46 | 38,51 | 24,50 | 9,75 |
| 10/6/19 | 18:00 | 23,62 | 8,49 | 36,37 | 22,99 | 10,27 |
| 10/6/19 | 18:30 | 23,90 | 8,38 | 35,34 | 22,27 | 8,53 |
| 10/6/19 | 19:00 | 24,06 | 8,35 | 34,95 | 22,00 | 7,70 |
| 10/6/19 | 19:30 | 24,41 | 8,34 | 33,48 | 20,97 | 8,05 |
| 10/6/19 | 20:00 | 24,32 | 8,29 | 32,51 | 20,30 | 7,68 |
| 10/6/19 | 20:30 | 24,47 | 8,17 | 29,90 | 18,51 | 6,62 |
| 10/6/19 | 21:00 | 24,70 | 8,13 | 26,50 | 16,21 | 6,44 |
| 10/6/19 | 21:30 | 24,87 | 8,08 | 24,23 | 14,70 | 6,18 |
| 10/6/19 | 22:00 | 24,96 | 8,08 | 22,30 | 13,42 | 6,38 |
| 10/6/19 | 22:30 | 24,84 | 8,05 | 22,78 | 13,74 | 5,89 |
| 10/6/19 | 23:00 | 24,86 | 7,97 | 21,86 | 13,13 | 5,00 |
| 10/6/19 | 23:30 | 24,81 | 7,96 | 22,37 | 13,47 | 5,10 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|-----|---------------|----------|------|
| 11/6/19 | 0:00 | 26,6 | 8,0 | 31,3 | 19,4 | 3,5 |
| 11/6/19 | 0:30 | 26,6 | 7,9 | 31,5 | 19,6 | 2,4 |
| 11/6/19 | 1:00 | 26,7 | 8,0 | 32,8 | 20,5 | 2,9 |
| 11/6/19 | 1:30 | 26,7 | 8,0 | 32,6 | 20,3 | 3,4 |
| 11/6/19 | 2:00 | 26,7 | 8,0 | 32,3 | 20,1 | 3,4 |
| 11/6/19 | 2:30 | 26,5 | 7,9 | 32,1 | 20,0 | 2,7 |
| 11/6/19 | 3:00 | 26,4 | 8,0 | 33,6 | 21,0 | 3,0 |
| 11/6/19 | 3:30 | 26,5 | 7,9 | 32,6 | 20,3 | 2 |
| 11/6/19 | 4:00 | 26,4 | 7,9 | 29,6 | 18,3 | 2,2 |
| 11/6/19 | 4:30 | 25,6 | 8,0 | 25,6 | 15,6 | 4,0 |
| 11/6/19 | 5:00 | 25,8 | 8,0 | 25,7 | 15,6 | 3,8 |
| 11/6/19 | 5:30 | 26,1 | 7,9 | 25,7 | 15,7 | 3,4 |
| 11/6/19 | 6:00 | 26,1 | 7,9 | 24,8 | 15,0 | 3,2 |
| 11/6/19 | 6:30 | 25,9 | 7,9 | 22,6 | 13,6 | 3,6 |
| 11/6/19 | 7:00 | 25,9 | 7,9 | 23,8 | 14,4 | 3,4 |
| 11/6/19 | 7:30 | 26,0 | 7,9 | 19,6 | 11,7 | 4,0 |
| 11/6/19 | 8:00 | 26,2 | 7,9 | 20,6 | 12,3 | 3,9 |
| 11/6/19 | 8:30 | 26,4 | 7,9 | 19,1 | 11,3 | 3,8 |
| 11/6/19 | 9:00 | 26,5 | 7,9 | 19,3 | 11,4 | 3,7 |
| 11/6/19 | 9:30 | 26,8 | 7,9 | 19,1 | 11,3 | 3,7 |
| 11/6/19 | 10:00 | 26,5 | 7,8 | 21,3 | 12,8 | 3,3 |
| 11/6/19 | 10:30 | 26,7 | 7,9 | 23,9 | 14,5 | 3,6 |
| 11/6/19 | 11:00 | 26,7 | 7,8 | 24,9 | 15,1 | 3,4 |
| 11/6/19 | 11:30 | 26,5 | 8,0 | 28,3 | 17,4 | 3,7 |
| 11/6/19 | 12:00 | 26,2 | 8,0 | 32,3 | 20,1 | 4,1 |
| 11/6/19 | 12:30 | 26,5 | 8,0 | 32,6 | 20,3 | 4,2 |
| 11/6/19 | 13:00 | 26,2 | 8,2 | 38,6 | 24,5 | 5,7 |
| 11/6/19 | 13:30 | 26,5 | 8,3 | 41,7 | 26,7 | 6,5 |
| 11/6/19 | 14:00 | 26,0 | 8,3 | 44,4 | 28,7 | 6,7 |
| 11/6/19 | 14:30 | 25,6 | 8,4 | 47,0 | 30,5 | 7,0 |
| 11/6/19 | 15:00 | 25,3 | 8,4 | 48,5 | 31,6 | 7,1 |
| 11/6/19 | 15:30 | 25,1 | 8,4 | 49,4 | 32,3 | 7,1 |
| 11/6/19 | 16:00 | 25,1 | 8,4 | 49,7 | 32,5 | 6,7 |
| 11/6/19 | 16:30 | 25,2 | 8,4 | 49,2 | 32,2 | 6,4 |
| 11/6/19 | 17:00 | 25,3 | 8,3 | 49,2 | 32,2 | 5,7 |
| 11/6/19 | 17:30 | 25,3 | 8,4 | 49,3 | 32,2 | 5,8 |
| 11/6/19 | 18:00 | 26,5 | 8,3 | 47,0 | 30,5 | 6,1 |
| 11/6/19 | 18:30 | 27,1 | 8,3 | 45,3 | 29,3 | 6,1 |
| 11/6/19 | 19:00 | 26,9 | 8,3 | 45,9 | 29,7 | 5,4 |
| 11/6/19 | 19:30 | 26,9 | 8,3 | 44,5 | 28,7 | 5,7 |
| 11/6/19 | 20:00 | 27,1 | 8,2 | 37,6 | 23,8 | 5,4 |
| 11/6/19 | 20:30 | 27,2 | 8,2 | 36,4 | 22,9 | 4,7 |
| 11/6/19 | 21:00 | 27,3 | 8,1 | 33,8 | 21,2 | 4,5 |
| 11/6/19 | 21:30 | 27,5 | 8,1 | 31,1 | 19,3 | 4,9 |
| 11/6/19 | 22:00 | 27,4 | 8,1 | 28,8 | 17,7 | 4,6 |
| 11/6/19 | 22:30 | 27,3 | 8,1 | 29,8 | 18,4 | 4,4 |
| 11/6/19 | 23:00 | 27,1 | 8,0 | 29,0 | 17,9 | 4,1 |
| 11/6/19 | 23:30 | 26,8 | 8,1 | 29,1 | 18,0 | 4,5 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|------|
| 30/6/19 | 0:00 | 27,11 | 8,25 | 44,73 | 28,85 | 5,33 |
| 30/6/19 | 0:30 | 27,40 | 8,19 | 40,19 | 25,60 | 4,85 |
| 30/6/19 | 1:00 | 27,51 | 8,13 | 38,38 | 24,32 | 4,28 |
| 30/6/19 | 1:30 | 27,46 | 8,10 | 37,09 | 23,42 | 3,96 |
| 30/6/19 | 2:00 | 27,41 | 8,08 | 36,40 | 22,94 | 3,62 |
| 30/6/19 | 2:30 | 27,34 | 8,07 | 35,86 | 22,56 | 3,51 |
| 30/6/19 | 3:00 | 27,30 | 8,02 | 35,45 | 22,28 | 2,97 |
| 30/6/19 | 3:30 | 27,22 | 8,00 | 35,39 | 22,24 | 2,85 |
| 30/6/19 | 4:00 | 27,12 | 7,96 | 35,10 | 22,04 | 1,97 |
| 30/6/19 | 4:30 | 27,31 | 7,96 | 33,97 | 21,26 | 2,23 |
| 30/6/19 | 5:00 | 27,42 | 7,95 | 32,30 | 20,10 | 2,41 |
| 30/6/19 | 5:30 | 27,53 | 7,92 | 31,40 | 19,48 | 2,10 |
| 30/6/19 | 6:00 | 27,51 | 7,94 | 32,33 | 20,12 | 1,98 |
| 30/6/19 | 6:30 | 27,39 | 8,08 | 35,43 | 22,26 | 3,44 |
| 30/6/19 | 7:00 | 26,72 | 8,23 | 39,56 | 25,17 | 4,97 |
| 30/6/19 | 7:30 | 26,48 | 8,36 | 44,24 | 28,52 | 6,45 |
| 30/6/19 | 8:00 | 26,41 | 8,40 | 44,07 | 28,40 | 6,97 |
| 30/6/19 | 8:30 | 26,36 | 8,41 | 42,86 | 27,53 | 7,05 |
| 30/6/19 | 9:00 | 25,96 | 8,43 | 39,79 | 25,35 | 7,29 |
| 30/6/19 | 9:30 | 25,59 | 8,43 | 36,97 | 23,37 | 7,12 |
| 30/6/19 | 10:00 | 25,50 | 8,44 | 35,37 | 22,26 | 7,28 |
| 30/6/19 | 10:30 | 25,50 | 8,45 | 34,16 | 21,42 | 7,24 |
| 30/6/19 | 11:00 | 25,58 | 8,42 | 34,05 | 21,35 | 6,86 |
| 30/6/19 | 11:30 | 25,96 | 8,40 | 33,39 | 20,88 | 6,83 |
| 30/6/19 | 12:00 | 26,49 | 8,32 | 34,46 | 21,61 | 5,98 |
| 30/6/19 | 12:30 | 27,27 | 8,35 | 37,75 | 23,89 | 6,61 |
| 30/6/19 | 13:00 | 27,60 | 8,31 | 39,30 | 24,97 | 6,17 |
| 30/6/19 | 13:30 | 28,13 | 8,25 | 40,24 | 25,62 | 5,60 |
| 30/6/19 | 14:00 | 28,38 | 8,23 | 40,76 | 25,98 | 5,32 |
| 30/6/19 | 14:30 | 28,93 | 8,13 | 38,19 | 24,15 | 4,80 |
| 30/6/19 | 15:00 | 29,06 | 8,08 | 36,87 | 23,23 | 4,43 |
| 30/6/19 | 15:30 | 29,09 | 8,06 | 36,30 | 22,83 | 4,26 |
| 30/6/19 | 16:00 | 29,18 | 8,04 | 36,53 | 22,99 | 4,17 |
| 30/6/19 | 16:30 | 29,03 | 8,09 | 36,67 | 23,09 | 4,83 |
| 30/6/19 | 17:00 | 28,87 | 8,17 | 37,84 | 23,91 | 5,67 |
| 30/6/19 | 17:30 | 28,19 | 8,24 | 40,00 | 25,45 | 6,16 |
| 30/6/19 | 18:00 | 28,26 | 8,31 | 41,06 | 26,20 | 7,03 |
| 30/6/19 | 18:30 | 28,11 | 8,43 | 43,77 | 28,13 | 8,20 |
| 30/6/19 | 19:00 | 28,07 | 8,43 | 45,50 | 29,38 | 8,10 |
| 30/6/19 | 19:30 | 27,94 | 8,44 | 46,65 | 30,22 | 8,16 |
| 30/6/19 | 20:00 | 27,83 | 8,42 | 47,29 | 30,69 | 7,88 |
| 30/6/19 | 20:30 | 27,74 | 8,41 | 48,04 | 31,24 | 7,48 |
| 30/6/19 | 21:00 | 27,66 | 8,40 | 48,44 | 31,53 | 7,14 |
| 30/6/19 | 21:30 | 27,61 | 8,38 | 48,63 | 31,67 | 6,67 |
| 30/6/19 | 22:00 | 27,58 | 8,36 | 48,43 | 31,52 | 6,16 |
| 30/6/19 | 22:30 | 27,52 | 8,37 | 48,26 | 31,40 | 6,18 |
| 30/6/19 | 23:00 | 27,35 | 8,39 | 47,40 | 30,78 | 6,56 |
| 30/6/19 | 23:30 | 27,54 | 8,36 | 45,07 | 29,09 | 6,42 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|--------|-------|-------------|-----|---------------|----------|------|
| 4/7/19 | 00:00 | 27,3 | 8,4 | 36,6 | 23,1 | 5,9 |
| 4/7/19 | 00:30 | 27,4 | 8,4 | 36,7 | 23,2 | 5,7 |
| 4/7/19 | 01:00 | 27,0 | 8,4 | 36,3 | 22,9 | 5,8 |
| 4/7/19 | 01:30 | 26,9 | 8,4 | 36,4 | 22,9 | 5,4 |
| 4/7/19 | 02:00 | 27,5 | 8,3 | 35,7 | 22,5 | 5,2 |
| 4/7/19 | 02:30 | 27,8 | 8,2 | 33,2 | 20,7 | 4,9 |
| 4/7/19 | 03:00 | 27,9 | 8,2 | 29,2 | 18,0 | 4,8 |
| 4/7/19 | 03:30 | 28,0 | 8,1 | 26,3 | 16,0 | 4,9 |
| 4/7/19 | 04:00 | 27,9 | 8,1 | 24,8 | 15,0 | 4,6 |
| 4/7/19 | 04:30 | 27,8 | 8,1 | 25,1 | 15,2 | 4,0 |
| 4/7/19 | 05:00 | 27,6 | 8,0 | 25,3 | 15,4 | 3,9 |
| 4/7/19 | 05:30 | 27,4 | 8,0 | | | 5,3 |
| 4/7/19 | 06:00 | 26,0 | 8,5 | | | 8,2 |
| 4/7/19 | 06:30 | 25,3 | 8,4 | | | 8,3 |
| 4/7/19 | 07:00 | 26,5 | 7,9 | 26,3 | 16,0 | 3,4 |
| 4/7/19 | 07:30 | 27,6 | 7,9 | 28,1 | 17,2 | 2,5 |
| 4/7/19 | 08:00 | 27,6 | 7,9 | 27,1 | 16,6 | 2,3 |
| 4/7/19 | 08:30 | 27,6 | 7,8 | 27,2 | 16,6 | 1,8 |
| 4/7/19 | 09:00 | 27,7 | 7,9 | 29,0 | 17,8 | 2,5 |
| 4/7/19 | 09:30 | 27,7 | 8,0 | 31,6 | 19,6 | 3,5 |
| 4/7/19 | 10:00 | 26,9 | 8,3 | 35,9 | 22,6 | 5,4 |
| 4/7/19 | 10:30 | 27,1 | 8,4 | 39,8 | 25,3 | 6,4 |
| 4/7/19 | 11:00 | 27,3 | 8,4 | 41,6 | 26,6 | 6,5 |
| 4/7/19 | 11:30 | | | | | |
| 4/7/19 | 12:00 | 27,4 | 8,4 | 42,6 | 27,4 | 6,6 |
| 4/7/19 | 12:30 | 27,4 | 8,4 | 42,6 | 27,3 | 6,6 |
| 4/7/19 | 13:00 | 27,5 | 8,4 | 42,5 | 27,2 | 6,5 |
| 4/7/19 | 13:30 | 27,6 | 8,4 | 42,6 | 27,3 | 6,3 |
| 4/7/19 | 14:00 | 27,6 | 8,4 | 42,4 | 27,2 | 5,6 |
| 4/7/19 | 14:30 | 27,8 | 8,3 | 42,4 | 27,1 | 5,4 |
| 4/7/19 | 15:00 | 27,9 | 8,4 | 42,4 | 27,2 | 5,8 |
| 4/7/19 | 15:30 | 28,3 | 8,4 | 42,4 | 27,1 | 5,9 |
| 4/7/19 | 16:00 | 28,5 | 8,4 | 42,4 | 27,1 | 6,1 |
| 4/7/19 | 16:30 | 28,5 | 8,4 | 42,9 | 27,5 | 5,9 |
| 4/7/19 | 17:00 | 28,4 | 8,3 | 43,1 | 27,7 | 5,4 |
| 4/7/19 | 17:30 | 28,4 | 8,3 | 43,1 | 27,7 | 5,1 |
| 4/7/19 | 18:00 | 28,7 | 8,3 | 41,0 | 26,2 | 5,1 |
| 4/7/19 | 18:30 | 28,7 | 8,2 | 39,6 | 25,1 | 4,9 |
| 4/7/19 | 19:00 | 28,8 | 8,2 | 38,9 | 24,7 | 4,4 |
| 4/7/19 | 19:30 | 28,7 | 8,2 | 39,0 | 24,7 | 4,2 |
| 4/7/19 | 20:00 | 28,8 | 8,2 | 39,4 | 25,0 | 4,3 |
| 4/7/19 | 20:30 | 28,6 | 8,2 | 40,5 | 25,8 | 4,8 |
| 4/7/19 | 21:00 | 28,5 | 8,3 | 41,7 | 26,7 | 5,5 |
| 4/7/19 | 21:30 | 28,1 | 8,4 | 41,2 | 26,3 | 6,3 |
| 4/7/19 | 22:00 | 27,6 | 8,5 | 39,8 | 25,4 | 6,9 |
| 4/7/19 | 22:30 | 27,6 | 8,5 | 40,7 | 26,0 | 7,0 |
| 4/7/19 | 23:00 | 27,6 | 8,5 | 41,4 | 26,5 | 6,8 |
| 4/7/19 | 23:30 | 27,5 | 8,5 | 41,3 | 26,4 | 6,6 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|-----|---------------|----------|------|
| 11/7/19 | 00:00 | 27,2 | 7,9 | 25,1 | 15,4 | 3,6 |
| 11/7/19 | 00:30 | 27,2 | 7,9 | 23,6 | 14,4 | 3,6 |
| 11/7/19 | 01:00 | 27,1 | 7,9 | 24,0 | 14,7 | 3,4 |
| 11/7/19 | 01:30 | 27,1 | 7,9 | 24,5 | 15,0 | 2,5 |
| 11/7/19 | 02:00 | 27,0 | 7,9 | 24,5 | 14,9 | 2,5 |
| 11/7/19 | 02:30 | 26,7 | 7,8 | 24,3 | 14,8 | 2,3 |
| 11/7/19 | 03:00 | 26,6 | 7,9 | 23,8 | 14,5 | 2,6 |
| 11/7/19 | 03:30 | 26,6 | 7,9 | 23,4 | 14,2 | 2,5 |
| 11/7/19 | 04:00 | 26,8 | 7,8 | 23,5 | 14,3 | 2,4 |
| 11/7/19 | 04:30 | 27,0 | 7,8 | 24,5 | 14,9 | 1,9 |
| 11/7/19 | 05:00 | 27,1 | 7,8 | 26,9 | 16,6 | 1,8 |
| 11/7/19 | 05:30 | 27,0 | 7,8 | 30,4 | 18,9 | 2,4 |
| 11/7/19 | 06:00 | 26,9 | 7,9 | 33,4 | 20,9 | 2,4 |
| 11/7/19 | 06:30 | 26,8 | 8,0 | 37,4 | 23,7 | 3,2 |
| 11/7/19 | 07:00 | 26,6 | 8,2 | 42,6 | 27,4 | 4,0 |
| 11/7/19 | 07:30 | 26,5 | 8,3 | 44,6 | 28,8 | 4,5 |
| 11/7/19 | 08:00 | 26,4 | 8,3 | 47,1 | 30,5 | 4,7 |
| 11/7/19 | 08:30 | 26,3 | 8,3 | 48,7 | 31,7 | 4,8 |
| 11/7/19 | 09:00 | 26,3 | 8,3 | 49,6 | 32,4 | 4,9 |
| 11/7/19 | 09:30 | 26,3 | 8,3 | 49,6 | 32,4 | 4,3 |
| 11/7/19 | 10:00 | 26,3 | 8,3 | 50,6 | 33,1 | 4,7 |
| 11/7/19 | 10:30 | 26,3 | 8,3 | 50,5 | 33,1 | 4,3 |
| 11/7/19 | 11:00 | 26,3 | 8,3 | 48,7 | 31,7 | 4,1 |
| 11/7/19 | 11:30 | | | | | |
| 11/7/19 | 12:00 | | | | | |
| 11/7/19 | 12:30 | 26,6 | 8,0 | 42,7 | 27,4 | 4,1 |
| 11/7/19 | 13:00 | 26,8 | 8,1 | 40,2 | 25,7 | 3,9 |
| 11/7/19 | 13:30 | 26,9 | 8,2 | 38,3 | 24,3 | 4,3 |
| 11/7/19 | 14:00 | 26,8 | 8,2 | 42,5 | 27,3 | 4,3 |
| 11/7/19 | 14:30 | 26,7 | 8,3 | 47,4 | 30,8 | 4,2 |
| 11/7/19 | 15:00 | 26,6 | 8,3 | 50,1 | 32,8 | 4,7 |
| 11/7/19 | 15:30 | 26,6 | 8,3 | 51,3 | 33,6 | 5,1 |
| 11/7/19 | 16:00 | 26,6 | 8,4 | 51,0 | 33,5 | 5,3 |
| 11/7/19 | 16:30 | 26,5 | 8,4 | 51,8 | 34,0 | 5,5 |
| 11/7/19 | 17:00 | 26,6 | 8,4 | 51,9 | 34,1 | 5,5 |
| 11/7/19 | 17:30 | 26,7 | 8,4 | 51,9 | 34,1 | 5,5 |
| 11/7/19 | 18:00 | 26,7 | 8,4 | 51,4 | 33,7 | 5,6 |
| 11/7/19 | 18:30 | 26,7 | 8,4 | 51,9 | 34,1 | 5,4 |
| 11/7/19 | 19:00 | 26,7 | 8,4 | 52,0 | 34,2 | 5,3 |
| 11/7/19 | 19:30 | 26,7 | 8,3 | 52,0 | 34,2 | 4,8 |
| 11/7/19 | 20:00 | 26,7 | 8,3 | 51,0 | 33,5 | 4,6 |
| 11/7/19 | 20:30 | 26,7 | 8,3 | 48,2 | 31,4 | 5,2 |
| 11/7/19 | 21:00 | 26,7 | 8,3 | 44,6 | 28,8 | 4,7 |
| 11/7/19 | 21:30 | 26,7 | 8,2 | 41,3 | 26,4 | 4,6 |
| 11/7/19 | 22:00 | 26,9 | 8,2 | 36,8 | 23,3 | 4,6 |
| 11/7/19 | 22:30 | 26,9 | 8,2 | 32,4 | 20,2 | 4,8 |
| 11/7/19 | 23:00 | 27,1 | 8,1 | 28,7 | 17,7 | 4,5 |
| 11/7/19 | 23:30 | 27,0 | 8,1 | 27,1 | 16,6 | 4,3 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|------|
| 29/7/19 | 00:00 | 27,03 | 7,76 | 16,96 | 9,94 | 2,34 |
| 29/7/19 | 00:30 | 26,87 | 7,77 | 17,89 | 10,53 | 2,56 |
| 29/7/19 | 01:00 | 26,98 | 7,73 | 16,07 | 9,37 | 2,17 |
| 29/7/19 | 01:30 | 27,07 | 7,69 | 14,53 | 8,40 | 2,02 |
| 29/7/19 | 02:00 | 27,02 | 7,68 | 13,76 | 7,92 | 1,9 |
| 29/7/19 | 02:30 | 27,00 | 7,66 | 13,45 | 7,73 | 1,68 |
| 29/7/19 | 03:00 | 26,92 | 7,67 | 13,08 | 7,50 | 1,4 |
| 29/7/19 | 03:30 | 26,68 | 7,67 | 13,78 | 7,94 | 1,71 |
| 29/7/19 | 04:00 | 26,49 | 7,68 | 15,80 | 9,21 | 1,84 |
| 29/7/19 | 04:30 | 26,40 | 7,68 | 17,34 | 10,19 | 1,72 |
| 29/7/19 | 05:00 | 26,42 | 7,69 | 18,75 | 11,09 | 1,73 |
| 29/7/19 | 05:30 | 26,51 | 7,68 | 20,18 | 12,01 | 1,69 |
| 29/7/19 | 06:00 | 26,20 | 7,81 | 27,66 | 16,97 | 2,26 |
| 29/7/19 | 06:30 | 26,16 | 8,07 | 32,69 | 20,40 | 3,67 |
| 29/7/19 | 07:00 | 25,96 | 8,17 | 36,65 | 23,14 | 4,10 |
| 29/7/19 | 07:30 | 26,00 | 8,37 | 46,64 | 30,26 | 5,41 |
| 29/7/19 | 08:00 | 26,11 | 8,43 | 49,78 | 32,55 | 5,87 |
| 29/7/19 | 08:30 | 26,14 | 8,43 | 50,30 | 32,93 | 5,86 |
| 29/7/19 | 09:00 | 26,16 | 8,44 | 50,44 | 33,03 | 5,96 |
| 29/7/19 | 09:30 | 26,20 | 8,45 | 50,46 | 33,05 | 5,93 |
| 29/7/19 | 10:00 | 26,26 | 8,45 | 50,58 | 33,13 | 5,85 |
| 29/7/19 | 10:30 | 26,32 | 8,46 | 50,69 | 33,21 | 5,82 |
| 29/7/19 | 11:00 | 26,37 | 8,44 | 50,62 | 33,16 | 5,35 |
| 29/7/19 | 11:30 | 26,53 | 8,42 | 50,53 | 33,09 | 5,07 |
| 29/7/19 | 12:00 | 26,87 | 8,41 | 50,25 | 32,88 | 5,03 |
| 29/7/19 | 12:30 | 27,21 | 8,39 | 48,86 | 31,85 | 5,05 |
| 29/7/19 | 13:00 | 27,31 | 8,36 | 48,75 | 31,77 | 4,75 |
| 29/7/19 | 13:30 | 27,45 | 8,33 | 46,18 | 29,89 | 4,63 |
| 29/7/19 | 14:00 | 27,54 | 8,29 | 46,12 | 29,85 | 4,07 |
| 29/7/19 | 14:30 | 27,72 | 8,28 | 45,68 | 29,52 | 4,14 |
| 29/7/19 | 15:00 | 27,80 | 8,24 | 42,59 | 27,30 | 3,71 |
| 29/7/19 | 15:30 | 27,94 | 8,22 | 39,52 | 25,12 | 3,90 |
| 29/7/19 | 16:00 | 28,08 | 8,17 | 37,20 | 23,48 | 3,74 |
| 29/7/19 | 16:30 | 27,47 | 8,19 | 39,53 | 25,13 | 3,70 |
| 29/7/19 | 17:00 | 27,85 | 8,17 | 40,99 | 26,16 | 3,54 |
| 29/7/19 | 17:30 | 27,32 | 8,24 | 44,93 | 28,99 | 3,83 |
| 29/7/19 | 18:00 | 27,30 | 8,34 | 47,48 | 30,84 | 4,96 |
| 29/7/19 | 18:30 | 27,19 | 8,35 | 48,18 | 31,35 | 5,04 |
| 29/7/19 | 19:00 | 27,16 | 8,36 | 48,61 | 31,66 | 5,06 |
| 29/7/19 | 19:30 | 27,31 | 8,38 | 48,45 | 31,55 | 5,24 |
| 29/7/19 | 20:00 | 27,26 | 8,39 | 49,31 | 32,17 | 5,62 |
| 29/7/19 | 20:30 | 27,35 | 8,37 | 49,19 | 32,09 | 5,20 |
| 29/7/19 | 21:00 | 27,32 | 8,36 | 49,38 | 32,22 | 5,00 |
| 29/7/19 | 21:30 | 27,29 | 8,34 | 49,22 | 32,11 | 4,72 |
| 29/7/19 | 22:00 | 27,78 | 8,32 | 45,40 | 29,32 | 4,59 |
| 29/7/19 | 22:30 | 27,75 | 8,25 | 43,26 | 27,78 | 3,97 |
| 29/7/19 | 23:00 | 27,60 | 8,17 | 39,43 | 25,06 | 3,11 |
| 29/7/19 | 23:30 | 27,46 | 8,15 | 34,69 | 21,74 | 3,52 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|------|
| 30/7/19 | 00:00 | 27,45 | 8,07 | 29,94 | 18,48 | 3,26 |
| 30/7/19 | 00:30 | 27,50 | 7,97 | 25,51 | 15,51 | 3,00 |
| 30/7/19 | 01:00 | 27,31 | 7,93 | 21,92 | 13,14 | 2,87 |
| 30/7/19 | 01:30 | 27,23 | 7,94 | 24,58 | 14,89 | 3,12 |
| 30/7/19 | 02:00 | 27,18 | 7,89 | 21,74 | 13,02 | 2,94 |
| 30/7/19 | 02:30 | 27,16 | 7,86 | 22,42 | 13,46 | 2,55 |
| 30/7/19 | 03:00 | 27,06 | 7,86 | 23,26 | 14,02 | 2,38 |
| 30/7/19 | 03:30 | 26,96 | 7,84 | 22,95 | 13,82 | 2,23 |
| 30/7/19 | 04:00 | 26,91 | 7,80 | 22,87 | 13,77 | 1,6 |
| 30/7/19 | 04:30 | 26,78 | 7,83 | 23,20 | 13,99 | 2,17 |
| 30/7/19 | 05:00 | 26,74 | 7,79 | 23,79 | 14,37 | 1,65 |
| 30/7/19 | 05:30 | 26,80 | 7,81 | 22,76 | 13,69 | 2,31 |
| 30/7/19 | 06:00 | 26,96 | 7,89 | 27,37 | 16,76 | 2,51 |
| 30/7/19 | 06:30 | 26,97 | 8,09 | 33,72 | 21,08 | 3,78 |
| 30/7/19 | 07:00 | 26,63 | 8,27 | 41,30 | 26,41 | 5,01 |
| 30/7/19 | 07:30 | 26,41 | 8,41 | 49,21 | 32,12 | 6,01 |
| 30/7/19 | 08:00 | 26,38 | 8,44 | 50,56 | 33,12 | 6,18 |
| 30/7/19 | 08:30 | 26,37 | 8,44 | 51,01 | 33,45 | 6,21 |
| 30/7/19 | 09:00 | 26,38 | 8,45 | 50,96 | 33,41 | 6,18 |
| 30/7/19 | 09:30 | 26,44 | 8,45 | 50,80 | 33,29 | 6,25 |
| 30/7/19 | 10:00 | 26,48 | 8,45 | 50,91 | 33,37 | 6,24 |
| 30/7/19 | 10:30 | 26,51 | 8,45 | 50,79 | 33,28 | 5,96 |
| 30/7/19 | 11:00 | 26,51 | 8,43 | 51,02 | 33,45 | 5,48 |
| 30/7/19 | 11:30 | 26,61 | 8,42 | 50,85 | 33,32 | 5,36 |
| 30/7/19 | 12:00 | 27,02 | 8,42 | 50,53 | 33,07 | 5,55 |
| 30/7/19 | 12:30 | 27,46 | 8,40 | 50,03 | 32,69 | 5,51 |
| 30/7/19 | 13:00 | 27,81 | 8,37 | 48,62 | 31,65 | 5,30 |
| 30/7/19 | 13:30 | 27,85 | 8,38 | 48,38 | 31,48 | 5,83 |
| 30/7/19 | 14:00 | 27,83 | 8,37 | 48,92 | 31,88 | 5,54 |
| 30/7/19 | 14:30 | 27,94 | 8,35 | 47,24 | 30,64 | 5,31 |
| 30/7/19 | 15:00 | 28,13 | 8,28 | 41,73 | 26,68 | 4,93 |
| 30/7/19 | 15:30 | 28,17 | 8,23 | 39,95 | 25,41 | 4,18 |
| 30/7/19 | 16:00 | 28,19 | 8,15 | 36,78 | 23,19 | 3,75 |
| 30/7/19 | 16:30 | 28,17 | 8,14 | 36,31 | 22,86 | 3,86 |
| 30/7/19 | 17:00 | 28,34 | 8,13 | 37,13 | 23,43 | 3,90 |
| 30/7/19 | 17:30 | 28,46 | 8,16 | 38,56 | 24,43 | 4,30 |
| 30/7/19 | 18:00 | 28,40 | 8,24 | 41,05 | 26,18 | 5,04 |
| 30/7/19 | 18:30 | 28,02 | 8,31 | 44,14 | 28,40 | 5,52 |
| 30/7/19 | 19:00 | 28,18 | 8,34 | 44,31 | 28,52 | 6,18 |
| 30/7/19 | 19:30 | 28,12 | 8,37 | 44,70 | 28,80 | 6,54 |
| 30/7/19 | 20:00 | 27,56 | 8,42 | 47,63 | 30,94 | 6,78 |
| 30/7/19 | 20:30 | 27,22 | 8,44 | 49,41 | 32,25 | 6,77 |
| 30/7/19 | 21:00 | 27,04 | 8,44 | 49,70 | 32,47 | 6,48 |
| 30/7/19 | 21:30 | 26,76 | 8,43 | 50,93 | 33,38 | 5,92 |
| 30/7/19 | 22:00 | 26,75 | 8,42 | 50,90 | 33,35 | 5,71 |
| 30/7/19 | 22:30 | 26,72 | 8,41 | 50,95 | 33,39 | 5,40 |
| 30/7/19 | 23:00 | 26,75 | 8,38 | 50,93 | 33,38 | 4,75 |
| 30/7/19 | 23:30 | 27,37 | 8,38 | 45,78 | 29,60 | 5,64 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|--------|-------|-------------|------|---------------|----------|------|
| 9/8/19 | 00:00 | 28,29 | 8,12 | 20,86 | 12,43 | 4,53 |
| 9/8/19 | 00:30 | 28,11 | 8,1 | 20,14 | 11,97 | 4,3 |
| 9/8/19 | 01:00 | 27,99 | 8,05 | 18,54 | 10,93 | 4,2 |
| 9/8/19 | 01:30 | 27,98 | 8,04 | 18,19 | 10,71 | 4,02 |
| 9/8/19 | 02:00 | 27,93 | 8,04 | 18,37 | 10,83 | 4,15 |
| 9/8/19 | 02:30 | 27,89 | 8 | 20,14 | 11,97 | 3,55 |
| 9/8/19 | 03:00 | 27,83 | 8,04 | 19,87 | 11,8 | 3,92 |
| 9/8/19 | 03:30 | 27,99 | 8,06 | 23,98 | 14,48 | 3,63 |
| 9/8/19 | 04:00 | 27,99 | 8,05 | 24,95 | 15,12 | 3,28 |
| 9/8/19 | 04:30 | 28 | 8,05 | 24,55 | 14,86 | 3,19 |
| 9/8/19 | 05:00 | 28 | 8,03 | 26,73 | 16,31 | 2,85 |
| 9/8/19 | 05:30 | 28,01 | 8,07 | 26,1 | 15,89 | 3,07 |
| 9/8/19 | 06:00 | 27,98 | 8,07 | 26,23 | 15,98 | 2,97 |
| 9/8/19 | 06:30 | 27,9 | 8,07 | 27,67 | 16,94 | 2,94 |
| 9/8/19 | 07:00 | 27,89 | 8,15 | 29,57 | 18,22 | 3,46 |
| 9/8/19 | 07:30 | 27,86 | 8,1 | 30,41 | 18,8 | 2,72 |
| 9/8/19 | 08:00 | 27,89 | 8,06 | 29,61 | 18,25 | 2,28 |
| 9/8/19 | 08:30 | 27,86 | 8,08 | 28,77 | 17,69 | 2,78 |
| 9/8/19 | 09:00 | 27,84 | 7,99 | 25,81 | 15,7 | 1,96 |
| 9/8/19 | 09:30 | 27,87 | 8 | 27,23 | 16,65 | 2,14 |
| 9/8/19 | 10:00 | 27,86 | 8,09 | 28,99 | 17,83 | 3,01 |
| 9/8/19 | 10:30 | 27,9 | 8,1 | 27,8 | 17,0 | 3,5 |
| 9/8/19 | 11:00 | 28,0 | 8,1 | 28,6 | 17,5 | 3,5 |
| 9/8/19 | 11:30 | 28,1 | 8,1 | 29,0 | 17,8 | 3,6 |
| 9/8/19 | 12:00 | 28,2 | 8,1 | 28,8 | 17,7 | 3,7 |
| 9/8/19 | 12:30 | 28,2 | 8,1 | 30,3 | 18,7 | 3,8 |
| 9/8/19 | 13:00 | 28,3 | 8,1 | 32,3 | 20,1 | 3,1 |
| 9/8/19 | 13:30 | 28,3 | 8,1 | 33,9 | 21,2 | 3,3 |
| 9/8/19 | 14:00 | 28,3 | 8,2 | 33,9 | 21,2 | 4,0 |
| 9/8/19 | 14:30 | 28,5 | 8,3 | 32,9 | 20,5 | 6,2 |
| 9/8/19 | 15:00 | 28,0 | 8,4 | 41,6 | 26,6 | 7,0 |
| 9/8/19 | 15:30 | 27,9 | 8,5 | 42,3 | 27,1 | 7,3 |
| 9/8/19 | 16:00 | 28,0 | 8,5 | 42,7 | 27,4 | 7,8 |
| 9/8/19 | 16:30 | 28,0 | 8,5 | 42,3 | 27,1 | 8,6 |
| 9/8/19 | 17:00 | 28,0 | 8,6 | 41,8 | 26,7 | 8,6 |
| 9/8/19 | 17:30 | 28,2 | 8,5 | 40,6 | 25,9 | 8,4 |
| 9/8/19 | 18:00 | 28,1 | 8,5 | 43,1 | 27,7 | 7,8 |
| 9/8/19 | 18:30 | 28,0 | 8,5 | 44,3 | 28,5 | 7,8 |
| 9/8/19 | 19:00 | 28,3 | 8,5 | 42,9 | 27,5 | 7,4 |
| 9/8/19 | 19:30 | 28,4 | 8,4 | 41,5 | 26,5 | 6,7 |
| 9/8/19 | 20:00 | 28,6 | 8,5 | 39,9 | 25,4 | 7,9 |
| 9/8/19 | 20:30 | 28,7 | 8,5 | 38,3 | 24,2 | 7,5 |
| 9/8/19 | 21:00 | 28,9 | 8,4 | 33,2 | 20,7 | 5,6 |
| 9/8/19 | 21:30 | 28,8 | 8,3 | 27,3 | 16,7 | 5,4 |
| 9/8/19 | 22:00 | 28,7 | 8,2 | 25,9 | 15,7 | 4,7 |
| 9/8/19 | 22:30 | 28,7 | 8,2 | 24,5 | 14,8 | 5,3 |
| 9/8/19 | 23:00 | 28,5 | 8,2 | 23,3 | 14,0 | 5,2 |
| 9/8/19 | 23:30 | 28,4 | 8,1 | 21,3 | 12,7 | 4,5 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|-----|---------------|----------|------|
| 10/8/19 | 0:00 | 28,4 | 8,1 | 20,8 | 12,4 | 4,3 |
| 10/8/19 | 0:30 | 28,3 | 8,0 | 20,7 | 12,3 | 4,2 |
| 10/8/19 | 1:00 | 28,3 | 8,0 | 20,3 | 12,0 | 3,6 |
| 10/8/19 | 1:30 | 28,4 | 8,0 | 20,3 | 12,1 | 3,2 |
| 10/8/19 | 2:00 | 28,4 | 8,0 | 20,5 | 12,2 | 3,3 |
| 10/8/19 | 2:30 | 28,3 | 8,0 | 20,9 | 12,4 | 2,9 |
| 10/8/19 | 3:00 | 28,3 | 7,9 | 21,2 | 12,7 | 2,9 |
| 10/8/19 | 3:30 | 28,3 | 7,9 | 21,4 | 12,8 | 2,4 |
| 10/8/19 | 4:00 | 28,3 | 8,0 | 21,4 | 12,8 | 2,9 |
| 10/8/19 | 4:30 | 28,4 | 8,0 | 21,1 | 12,6 | 2,9 |
| 10/8/19 | 5:00 | 28,4 | 8,0 | 22,0 | 13,2 | 2,7 |
| 10/8/19 | 5:30 | 28,4 | 8,0 | 24,0 | 14,5 | 2,6 |
| 10/8/19 | 6:00 | 28,5 | 8,0 | 26,1 | 15,9 | 1,8 |
| 10/8/19 | 6:30 | 28,0 | 8,2 | 40,0 | 25,5 | 3,9 |
| 10/8/19 | 7:00 | 27,7 | 8,3 | 45,6 | 29,5 | 4,9 |
| 10/8/19 | 7:30 | 27,7 | 8,4 | 47,2 | 30,6 | 5,5 |
| 10/8/19 | 8:00 | 27,6 | 8,4 | 47,3 | 30,7 | 6,0 |
| 10/8/19 | 8:30 | 27,5 | 8,4 | 47,9 | 31,1 | 6,0 |
| 10/8/19 | 9:00 | 27,4 | 8,4 | 48,0 | 31,2 | 5,8 |
| 10/8/19 | 9:30 | 27,4 | 8,4 | 49,2 | 32,1 | 5,7 |
| 10/8/19 | 10:00 | 27,4 | 8,4 | 49,1 | 32,0 | 5,3 |
| 10/8/19 | 10:30 | 27,6 | 8,4 | 48,2 | 31,4 | 5,3 |
| 10/8/19 | 11:00 | 27,7 | 8,4 | 47,8 | 31,1 | 5,1 |
| 10/8/19 | 11:30 | 27,9 | 8,4 | 45,5 | 29,4 | 5,2 |
| 10/8/19 | 12:00 | 28,5 | 8,3 | 41,0 | 26,1 | 5,0 |
| 10/8/19 | 12:30 | 28,6 | 8,3 | 39,2 | 24,9 | 4,7 |
| 10/8/19 | 13:00 | 28,9 | 8,3 | 36,9 | 23,3 | 4,9 |
| 10/8/19 | 13:30 | 28,9 | 8,2 | 36,9 | 23,3 | 4,5 |
| 10/8/19 | 14:00 | 28,8 | 8,3 | 37,5 | 23,7 | 5,2 |
| 10/8/19 | 14:30 | 29,0 | 8,3 | 37,3 | 23,5 | 5,8 |
| 10/8/19 | 15:00 | 29,3 | 8,3 | 36,9 | 23,2 | 6,3 |
| 10/8/19 | 15:30 | 29,8 | 8,2 | 36,4 | 22,9 | 4,7 |
| 10/8/19 | 16:00 | 28,7 | 8,3 | 41,5 | 26,5 | 6,2 |
| 10/8/19 | 16:30 | 28,4 | 8,4 | 44,8 | 28,9 | 6,2 |
| 10/8/19 | 17:00 | 28,0 | 8,4 | 49,2 | 32,1 | 6,0 |
| 10/8/19 | 17:30 | 28,1 | 8,4 | 50,1 | 32,7 | 6,6 |
| 10/8/19 | 18:00 | 28,1 | 8,4 | 50,7 | 33,1 | 6,6 |
| 10/8/19 | 18:30 | 28,1 | 8,5 | 50,8 | 33,2 | 6,7 |
| 10/8/19 | 19:00 | 28,2 | 8,5 | 50,5 | 33,0 | 6,7 |
| 10/8/19 | 19:30 | 28,3 | 8,4 | 50,4 | 33,0 | 5,8 |
| 10/8/19 | 20:00 | 28,3 | 8,4 | 50,4 | 33,0 | 5,2 |
| 10/8/19 | 20:30 | 28,2 | 8,3 | 50,5 | 33,0 | 4,1 |
| 10/8/19 | 21:00 | 29,2 | 8,4 | 43,7 | 28,1 | 5,7 |
| 10/8/19 | 21:30 | 29,0 | 8,4 | 43,0 | 27,6 | 5,4 |
| 10/8/19 | 22:00 | 28,9 | 8,3 | 40,3 | 25,6 | 4,7 |
| 10/8/19 | 22:30 | 29,1 | 8,3 | 35,1 | 22,0 | 5,0 |
| 10/8/19 | 23:00 | 29,0 | 8,3 | 33,6 | 20,9 | 4,7 |
| 10/8/19 | 23:30 | 28,6 | 8,2 | 29,9 | 18,4 | 4,7 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|------|
| 23/8/19 | 0:00 | 26,3 | 8,1 | 24,8 | 15,0 | 2,5 |
| 23/8/19 | 0:30 | 26,3 | 8,1 | 25,5 | 15,5 | 2,2 |
| 23/8/19 | 1:00 | 26,3 | 8,1 | 26,8 | 16,4 | 1,7 |
| 23/8/19 | 1:30 | 26,1 | 8,1 | 26,6 | 16,3 | 2,4 |
| 23/8/19 | 2:00 | 25,9 | 8,2 | 24,6 | 14,9 | 4,2 |
| 23/8/19 | 2:30 | 25,7 | 8,2 | 25,8 | 15,7 | 4,5 |
| 23/8/19 | 3:00 | 25,6 | 8,2 | 28,3 | 17,4 | 4,4 |
| 23/8/19 | 3:30 | 25,5 | 8,2 | 28,9 | 17,8 | 4,4 |
| 23/8/19 | 4:00 | 25,4 | 8,2 | 28,6 | 17,6 | 4,3 |
| 23/8/19 | 4:30 | 25,3 | 8,2 | 29,1 | 17,9 | 4,5 |
| 23/8/19 | 5:00 | 25,3 | 8,2 | 27,1 | 16,6 | 4,7 |
| 23/8/19 | 5:30 | 25,2 | 8,2 | 27,1 | 16,6 | 4,4 |
| 23/8/19 | 6:00 | 25,0 | 8,2 | 25,7 | 15,7 | 4,5 |
| 23/8/19 | 6:30 | 25,1 | 8,2 | 27,6 | 16,9 | 4,2 |
| 23/8/19 | 7:00 | 24,9 | 8,2 | 24,7 | 15,0 | 4,6 |
| 23/8/19 | 7:30 | 25,1 | 8,2 | 24,9 | 15,1 | 4,6 |
| 23/8/19 | 8:00 | 25,4 | 8,2 | 22,8 | 13,8 | 4,3 |
| 23/8/19 | 8:30 | 25,1 | 8,2 | 21,5 | 12,9 | 4,8 |
| 23/8/19 | 9:00 | 25,3 | 8,1 | 22,6 | 13,6 | 4,3 |
| 23/8/19 | 9:30 | 25,7 | 8,2 | 26,9 | 16,4 | 3,9 |
| 23/8/19 | 10:00 | 25,6 | 8,2 | 28,0 | 17,2 | 3,5 |
| 23/8/19 | 10:30 | 25,7 | 8,2 | 29,9 | 18,5 | 3,3 |
| 23/8/19 | 11:00 | 25,8 | 8,3 | 35,7 | 22,5 | 3,2 |
| 23/8/19 | 11:30 | 25,8 | 8,3 | 36,9 | 23,3 | 3,4 |
| 23/8/19 | 12:00 | 25,8 | 8,3 | 39,6 | 25,2 | 3,4 |
| 23/8/19 | 12:30 | 25,5 | 8,3 | 37,6 | 23,8 | 3,9 |
| 23/8/19 | 13:00 | 25,6 | 8,4 | 41,7 | 26,7 | 5,1 |
| 23/8/19 | 13:30 | 25,6 | 8,4 | 43,7 | 28,1 | 5,5 |
| 23/8/19 | 14:00 | 25,6 | 8,4 | 45,3 | 29,3 | 5,1 |
| 23/8/19 | 14:30 | 25,6 | 8,4 | 46,0 | 29,8 | 4,8 |
| 23/8/19 | 15:00 | 25,7 | 8,4 | 43,5 | 28,0 | 4,7 |
| 23/8/19 | 15:30 | 25,8 | 8,4 | 44,1 | 28,4 | 4,3 |
| 23/8/19 | 16:00 | 25,9 | 8,3 | 37,9 | 24,0 | 4,4 |
| 23/8/19 | 16:30 | 25,9 | 8,3 | 38,0 | 24,1 | 4,2 |
| 23/8/19 | 17:00 | 25,9 | 8,3 | 38,2 | 24,2 | 5,0 |
| 23/8/19 | 17:30 | 26,0 | 8,3 | 38,6 | 24,5 | 3,8 |
| 23/8/19 | 18:00 | 26,11 | 8,27 | 36,54 | 23,07 | 4,02 |
| 23/8/19 | 18:30 | 26,34 | 8,25 | 30,87 | 19,14 | 4,39 |
| 23/8/19 | 19:00 | 26,32 | 8,26 | 27,58 | 16,91 | 5,11 |
| 23/8/19 | 19:30 | 26,23 | 8,24 | 26,83 | 16,41 | 4,86 |
| 23/8/19 | 20:00 | 26,2 | 8,2 | 26,7 | 16,32 | 4,44 |
| 23/8/19 | 20:30 | 26,01 | 8,22 | 24,47 | 14,84 | 4,87 |
| 23/8/19 | 21:00 | 26,19 | 8,19 | 22,58 | 13,59 | 4,75 |
| 23/8/19 | 21:30 | 26,26 | 8,12 | 22,76 | 13,7 | 3,86 |
| 23/8/19 | 22:00 | 26,16 | 8,11 | 20,22 | 12,05 | 3,83 |
| 23/8/19 | 22:30 | 26,05 | 8,1 | 18,85 | 11,16 | 4,25 |
| 23/8/19 | 23:00 | 25,78 | 8,1 | 18,1 | 10,68 | 4,17 |
| 23/8/19 | 23:30 | 25,82 | 8,08 | 18,61 | 11,01 | 3,88 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|------|
| 27/8/19 | 0:00 | 26,89 | 8,21 | 23,4 | 14,12 | 5,24 |
| 27/8/19 | 0:30 | 26,86 | 8,16 | 22,61 | 13,6 | 4,97 |
| 27/8/19 | 1:00 | 26,83 | 8,15 | 21,75 | 13,03 | 4,76 |
| 27/8/19 | 1:30 | 26,73 | 8,11 | 21,58 | 12,93 | 4,33 |
| 27/8/19 | 2:00 | 26,64 | 8,06 | 21,99 | 13,19 | 3,58 |
| 27/8/19 | 2:30 | 26,56 | 8,02 | 22,53 | 13,55 | 3,13 |
| 27/8/19 | 3:00 | 26,51 | 8 | 22,73 | 13,68 | 3,05 |
| 27/8/19 | 3:30 | 26,49 | 7,9 | 22,73 | 13,68 | 1,67 |
| 27/8/19 | 4:00 | 26,47 | 7,92 | 23,13 | 13,94 | 2,35 |
| 27/8/19 | 4:30 | 26,54 | 8,03 | 23,21 | 13,99 | 2,85 |
| 27/8/19 | 5:00 | 26,56 | 8,01 | 22,02 | 13,21 | 2,64 |
| 27/8/19 | 5:30 | 26,77 | 8,18 | 25,91 | 15,78 | 4,17 |
| 27/8/19 | 6:00 | 26,63 | 8,28 | 26,91 | 16,46 | 5,59 |
| 27/8/19 | 6:30 | 26,31 | 8,36 | 34,65 | 21,75 | 5,93 |
| 27/8/19 | 7:00 | 26,23 | 8,44 | 43,54 | 28,02 | 6,48 |
| 27/8/19 | 7:30 | 26,22 | 8,46 | 48,18 | 31,37 | 6,5 |
| 27/8/19 | 8:00 | 26,18 | 8,48 | 49,33 | 32,21 | 6,5 |
| 27/8/19 | 8:30 | 26,17 | 8,48 | 49,99 | 32,7 | 6,47 |
| 27/8/19 | 9:00 | 26,18 | 8,48 | 50,54 | 33,11 | 6,48 |
| 27/8/19 | 9:30 | 26,03 | 8,49 | 48,65 | 31,72 | 6,46 |
| 27/8/19 | 10:00 | 25,97 | 8,48 | 47,14 | 30,62 | 6,18 |
| 27/8/19 | 10:30 | 26,01 | 8,47 | 46,79 | 30,37 | 5,72 |
| 27/8/19 | 11:00 | 26,15 | 8,47 | 45,71 | 29,58 | 5,89 |
| 27/8/19 | 11:30 | 26,56 | 8,48 | 46,47 | 30,13 | 6,27 |
| 27/8/19 | 12:00 | 26,76 | 8,46 | 46,34 | 30,03 | 5,86 |
| 27/8/19 | 12:30 | 27,17 | 8,4 | 45,31 | 29,27 | 5,62 |
| 27/8/19 | 13:00 | 27,27 | 8,37 | 42,16 | 27,01 | 5,59 |
| 27/8/19 | 13:30 | 27,41 | 8,32 | 39,19 | 24,89 | 5,1 |
| 27/8/19 | 14:00 | 27,54 | 8,29 | 38,39 | 24,33 | 4,92 |
| 27/8/19 | 14:30 | 27,7 | 8,25 | 36,43 | 22,95 | 4,7 |
| 27/8/19 | 15:00 | 27,76 | 8,22 | 34,8 | 21,82 | 4,59 |
| 27/8/19 | 15:30 | 27,83 | 8,18 | 34,5 | 21,61 | 4,02 |
| 27/8/19 | 16:00 | 28,03 | 8,23 | 35,05 | 21,98 | 4,6 |
| 27/8/19 | 16:30 | 27,73 | 8,32 | 37,23 | 23,51 | 5,84 |
| 27/8/19 | 17:00 | 27,47 | 8,31 | 38,18 | 24,19 | 5,68 |
| 27/8/19 | 17:30 | 27,56 | 8,42 | 40,72 | 25,97 | 7,01 |
| 27/8/19 | 18:00 | 27,34 | 8,46 | 41,74 | 26,71 | 7,53 |
| 27/8/19 | 18:30 | 26,74 | 8,52 | 44,31 | 28,56 | 7,85 |
| 27/8/19 | 19:00 | 26,73 | 8,54 | 45,31 | 29,28 | 8,15 |
| 27/8/19 | 19:30 | 26,65 | 8,54 | 47,09 | 30,57 | 8,01 |
| 27/8/19 | 20:00 | 26,55 | 8,52 | 48,2 | 31,38 | 7,51 |
| 27/8/19 | 20:30 | 26,52 | 8,47 | 49,08 | 32,03 | 6,72 |
| 27/8/19 | 21:00 | 26,52 | 8,41 | 49,19 | 32,11 | 5,36 |
| 27/8/19 | 21:30 | 26,66 | 8,44 | 47,45 | 30,83 | 5,85 |
| 27/8/19 | 22:00 | 27,03 | 8,43 | 44,67 | 28,81 | 5,99 |
| 27/8/19 | 22:30 | 26,96 | 8,4 | 44,63 | 28,78 | 5,45 |
| 27/8/19 | 23:00 | 27 | 8,43 | 43,1 | 27,69 | 5,78 |
| 27/8/19 | 23:30 | 26,98 | 8,39 | 38,96 | 24,74 | 5,68 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|--------|-------|-------------|------|---------------|----------|------|
| 7/9/19 | 00:00 | 23,24 | 8,16 | 15,38 | 8,97 | 5,45 |
| 7/9/19 | 00:30 | 23,41 | 8,15 | 13,13 | 7,56 | 5,42 |
| 7/9/19 | 01:00 | 23,37 | 8,13 | 12,79 | 7,35 | 5,29 |
| 7/9/19 | 01:30 | 23,29 | 8,12 | 12,62 | 7,24 | 5,21 |
| 7/9/19 | 02:00 | 23,13 | 8,12 | 13,4 | 7,73 | 5,18 |
| 7/9/19 | 02:30 | 23,07 | 8,09 | 14,54 | 8,44 | 4,9 |
| 7/9/19 | 03:00 | 23,2 | 8,1 | 15,53 | 9,07 | 5,01 |
| 7/9/19 | 03:30 | 22,67 | 8,14 | 14,07 | 8,15 | 5,4 |
| 7/9/19 | 04:00 | 22,71 | 8,09 | 14,54 | 8,45 | 4,82 |
| 7/9/19 | 04:30 | 22,62 | 8,12 | 13,84 | 8,01 | 5,12 |
| 7/9/19 | 05:00 | 22,24 | 8,15 | 14,12 | 8,19 | 5,41 |
| 7/9/19 | 05:30 | 22,08 | 8,15 | 13,96 | 8,09 | 5,35 |
| 7/9/19 | 06:00 | 21,91 | 8,12 | 15,22 | 8,88 | 5,04 |
| 7/9/19 | 06:30 | 22,6 | 7,98 | 21,98 | 13,23 | 3,53 |
| 7/9/19 | 07:00 | 22,62 | 8,06 | 20,65 | 12,36 | 4,09 |
| 7/9/19 | 07:30 | 22,96 | 8 | 24,16 | 14,67 | 3,25 |
| 7/9/19 | 08:00 | 22,78 | 8,04 | 23,12 | 13,98 | 3,49 |
| 7/9/19 | 08:30 | 22,52 | 8,06 | 21,06 | 12,64 | 3,81 |
| 7/9/19 | 09:00 | 22,34 | 8,09 | 19,67 | 11,73 | 4,26 |
| 7/9/19 | 09:30 | 22,71 | 8,08 | 25,22 | 15,38 | 3,87 |
| 7/9/19 | 10:00 | 22,86 | 8,1 | 26,21 | 16,04 | 3,96 |
| 7/9/19 | 10:30 | 22,87 | 8,06 | 23,13 | 13,99 | 3,39 |
| 7/9/19 | 11:00 | 23,11 | 8,05 | 24,71 | 15,04 | 3,23 |
| 7/9/19 | 11:30 | 23,42 | 8,03 | 20,74 | 12,42 | 3,45 |
| 7/9/19 | 12:00 | 23,53 | 8,04 | 22,29 | 13,43 | 3,42 |
| 7/9/19 | 12:30 | 23,7 | 8,02 | 21,49 | 12,9 | 3,37 |
| 7/9/19 | 13:00 | 23,76 | 7,98 | 19,89 | 11,86 | 3,04 |
| 7/9/19 | 13:30 | 23,81 | 7,99 | 20,07 | 11,97 | 3,21 |
| 7/9/19 | 14:00 | 23,62 | 7,94 | 23,8 | 14,43 | 2,41 |
| 7/9/19 | 14:30 | 23,58 | 8,04 | 26,01 | 15,9 | 3,32 |
| 7/9/19 | 15:00 | 23,52 | 8,02 | 27,5 | 16,9 | 2,88 |
| 7/9/19 | 15:30 | 23,7 | 8 | 26,27 | 16,07 | 2,75 |
| 7/9/19 | 16:00 | 23,67 | 8,09 | 27,5 | 16,9 | 3,58 |
| 7/9/19 | 16:30 | 23,61 | 8,05 | 28,4 | 17,51 | 3,06 |
| 7/9/19 | 17:00 | 23,6 | 8,01 | 27,86 | 17,14 | 2,63 |
| 7/9/19 | 17:30 | 23,76 | 8,05 | 26,73 | 16,38 | 3,19 |
| 7/9/19 | 18:00 | 23,8 | 7,99 | 26,37 | 16,13 | 2,42 |
| 7/9/19 | 18:30 | 24,01 | 8 | 23,69 | 14,35 | 2,7 |
| 7/9/19 | 19:00 | 23,96 | 7,99 | 24,61 | 14,96 | 2,48 |
| 7/9/19 | 19:30 | 23,94 | 7,95 | 23,65 | 14,32 | 2,16 |
| 7/9/19 | 20:00 | 24,09 | 7,95 | 19,27 | 11,45 | 2,42 |
| 7/9/19 | 20:30 | 24,14 | 7,98 | 18,13 | 10,72 | 1,99 |
| 7/9/19 | 21:00 | 24,08 | 8,05 | 16,18 | 9,47 | 2,45 |
| 7/9/19 | 21:30 | 24,01 | 8,04 | 15,41 | 8,99 | 2,41 |
| 7/9/19 | 22:00 | 23,9 | 8,06 | 14,35 | 8,32 | 3,01 |
| 7/9/19 | 22:30 | 23,76 | 8,08 | 12,59 | 7,23 | 4,03 |
| 7/9/19 | 23:00 | 23,8 | 8,05 | 12,48 | 7,15 | 3,61 |
| 7/9/19 | 23:30 | 23,7 | 8,05 | 11,68 | 6,66 | 3,77 |

laguna Vallona luglio ipossia, agosto ipossia

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|------|
| 28/7/19 | 00:00 | 28,76 | 8,32 | 39,11 | 24,81 | 4,34 |
| 28/7/19 | 00:30 | 28,69 | 8,29 | 38,55 | 24,41 | 4,26 |
| 28/7/19 | 01:00 | 28,58 | 8,31 | 39,37 | 24,99 | 4,36 |
| 28/7/19 | 01:30 | 28,37 | 8,29 | 39,33 | 24,97 | 4,2 |
| 28/7/19 | 02:00 | 28,25 | 8,27 | 39,22 | 24,9 | 4,08 |
| 28/7/19 | 02:30 | 28,22 | 8,26 | 39,26 | 24,92 | 3,94 |
| 28/7/19 | 03:00 | 28,19 | 8,26 | 39,25 | 24,92 | 3,87 |
| 28/7/19 | 03:30 | 27,63 | 8,19 | 39,28 | 24,96 | 3,17 |
| 28/7/19 | 04:00 | 27,33 | 8,17 | 39,29 | 24,97 | 3,12 |
| 28/7/19 | 04:30 | 27,22 | 8,19 | 39,06 | 24,81 | 3,31 |
| 28/7/19 | 05:00 | 27,36 | 8,17 | 39,11 | 24,84 | 3,43 |
| 28/7/19 | 05:30 | 27,63 | 8,19 | 39,50 | 25,11 | 3,67 |
| 28/7/19 | 06:00 | 27,71 | 8,23 | 38,92 | 24,7 | 3,77 |
| 28/7/19 | 06:30 | 27,33 | 8,13 | 39,17 | 24,88 | 2,9 |
| 28/7/19 | 07:00 | 27,72 | 8,16 | 38,99 | 24,75 | 2,59 |
| 28/7/19 | 07:30 | 26,39 | 8,01 | 38,59 | 24,5 | 1,48 |
| 28/7/19 | 08:00 | 26,81 | 8,12 | 39,01 | 24,79 | 2,08 |
| 28/7/19 | 08:30 | 26,54 | 8,06 | 38,89 | 24,71 | 2,44 |
| 28/7/19 | 09:00 | 27,16 | 8,13 | 38,74 | 24,59 | 2,13 |
| 28/7/19 | 09:30 | 27,52 | 8,16 | 39,37 | 25,02 | 2,95 |
| 28/7/19 | 10:00 | 26,43 | 8,1 | 37,08 | 23,43 | 3,67 |
| 28/7/19 | 10:30 | 26,54 | 8,16 | 37,11 | 23,46 | 4,22 |
| 28/7/19 | 11:00 | 26,72 | 8,16 | 37,36 | 23,62 | 4,16 |
| 28/7/19 | 11:30 | 26,67 | 8,14 | 37,69 | 23,86 | 3,4 |
| 28/7/19 | 12:00 | 26,59 | 8,12 | 36,60 | 23,1 | 3,74 |
| 28/7/19 | 12:30 | 26,63 | 8,16 | 37,25 | 23,55 | 3,43 |
| 28/7/19 | 13:00 | 26,44 | 8,16 | 36,81 | 23,24 | 4,31 |
| 28/7/19 | 13:30 | 26,39 | 8,12 | 36,61 | 23,1 | 3,43 |
| 28/7/19 | 14:00 | 26,3 | 8,13 | 36,23 | 22,85 | 4,06 |
| 28/7/19 | 14:30 | 26,32 | 8,19 | 36,25 | 22,86 | 2,04 |
| 28/7/19 | 15:00 | 26,2 | 8,17 | 35,29 | 22,19 | 4,42 |
| 28/7/19 | 15:30 | 26,11 | 8,16 | 35,58 | 22,39 | 4,84 |
| 28/7/19 | 16:00 | 26,17 | 8,15 | 35,83 | 22,57 | 2,55 |
| 28/7/19 | 16:30 | 26,2 | 8,17 | 36,00 | 22,68 | 4,72 |
| 28/7/19 | 17:00 | 26,25 | 8,17 | 36,14 | 22,78 | 4,42 |
| 28/7/19 | 17:30 | 26,24 | 8,16 | 36,17 | 22,81 | 4,25 |
| 28/7/19 | 18:00 | 26,23 | 8,15 | 35,87 | 22,59 | 3,28 |
| 28/7/19 | 18:30 | 26,09 | 8,16 | 35,41 | 22,28 | 4,94 |
| 28/7/19 | 19:00 | 26,06 | 8,18 | 36,02 | 22,71 | 4,95 |
| 28/7/19 | 19:30 | 25,95 | 8,15 | 35,70 | 22,48 | 5,03 |
| 28/7/19 | 20:00 | 25,83 | 8,22 | 35,23 | 22,16 | 5,3 |
| 28/7/19 | 20:30 | 25,79 | 8,21 | 35,14 | 22,09 | 5,27 |
| 28/7/19 | 21:00 | 25,76 | 8,22 | 35,11 | 22,07 | 5,39 |
| 28/7/19 | 21:30 | 25,69 | 8,21 | 35,32 | 22,22 | 5,5 |
| 28/7/19 | 22:00 | 25,72 | 8,21 | 35,63 | 22,44 | 5,23 |
| 28/7/19 | 22:30 | 25,67 | 8,21 | 35,79 | 22,55 | 5,12 |
| 28/7/19 | 23:00 | 25,85 | 8,2 | 36,48 | 23,03 | 4,84 |
| 28/7/19 | 23:30 | 25,78 | 8,21 | 36,38 | 22,96 | 4,83 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|------|
| 20/8/19 | 00:30 | 28,02 | 8,46 | 46,62 | 30,68 | 5,83 |
| 20/8/19 | 01:00 | 28,1 | 8,45 | 44,60 | 29,25 | 5,67 |
| 20/8/19 | 01:30 | 28,02 | 8,37 | 43,59 | 28,54 | 5,02 |
| 20/8/19 | 02:00 | 28,05 | 8,6 | 41,93 | 27,38 | 6,99 |
| 20/8/19 | 02:30 | 28,03 | 8,64 | 41,52 | 27,09 | 7,69 |
| 20/8/19 | 03:00 | 27,94 | 8,58 | 41,75 | 27,25 | 7,14 |
| 20/8/19 | 03:30 | 27,86 | 8,66 | 40,97 | 26,72 | 7,66 |
| 20/8/19 | 04:00 | 27,8 | 8,68 | 40,85 | 26,63 | 7,49 |
| 20/8/19 | 04:30 | 27,91 | 8,72 | 40,45 | 26,35 | 8,71 |
| 20/8/19 | 05:00 | 27,87 | 8,74 | 40,17 | 26,16 | 8,47 |
| 20/8/19 | 05:30 | 27,8 | 8,72 | 40,18 | 26,17 | 8,51 |
| 20/8/19 | 06:00 | 27,78 | 8,7 | 40,29 | 26,25 | 8,24 |
| 20/8/19 | 06:30 | 27,72 | 8,7 | 40,18 | 26,17 | 6,19 |
| 20/8/19 | 07:00 | 27,68 | 8,71 | 39,95 | 26,01 | 7,09 |
| 20/8/19 | 07:30 | 27,69 | 8,69 | 39,90 | 25,97 | 6,72 |
| 20/8/19 | 08:00 | 27,71 | 8,66 | 40,10 | 26,11 | 6,1 |
| 20/8/19 | 08:30 | 27,79 | 8,53 | 40,85 | 26,63 | 4,04 |
| 20/8/19 | 09:00 | 27,79 | 8,63 | 40,91 | 26,67 | 6,24 |
| 20/8/19 | 09:30 | 27,79 | 8,46 | 43,79 | 28,69 | 4,35 |
| 20/8/19 | 10:00 | 27,66 | 8,53 | 43,35 | 28,38 | 5,4 |
| 20/8/19 | 10:30 | 27,74 | 8,57 | 43,27 | 28,32 | 6,18 |
| 20/8/19 | 11:00 | 27,88 | 8,52 | 43,34 | 28,37 | 5,93 |
| 20/8/19 | 11:30 | 27,88 | 8,52 | 43,00 | 28,13 | 6 |
| 20/8/19 | 12:00 | 27,94 | 8,48 | 42,89 | 28,05 | 5,38 |
| 20/8/19 | 12:30 | 28,04 | 8,4 | 43,79 | 28,68 | 3,18 |
| 20/8/19 | 13:00 | 28,31 | 8,47 | 42,85 | 28,02 | 4,15 |
| 20/8/19 | 13:30 | 28,63 | 8,51 | 42,44 | 27,72 | 5,2 |
| 20/8/19 | 14:00 | 28,28 | 8,53 | 42,71 | 27,91 | 5,7 |
| 20/8/19 | 14:30 | 28,67 | 8,52 | 42,23 | 27,57 | 6,18 |
| 20/8/19 | 15:00 | 28,84 | 8,56 | 42,17 | 27,53 | 5,74 |
| 20/8/19 | 15:30 | 29,11 | 8,52 | 41,85 | 27,29 | 4,5 |
| 20/8/19 | 16:00 | 29,53 | 8,62 | 41,52 | 27,06 | 6,59 |
| 20/8/19 | 16:30 | 29,76 | 8,66 | 41,25 | 26,86 | 8,21 |
| 20/8/19 | 17:00 | 29,62 | 8,64 | 40,91 | 26,63 | 7,95 |
| 20/8/19 | 17:30 | 29,5 | 8,66 | 40,59 | 26,41 | 8,53 |
| 20/8/19 | 18:00 | 29,54 | 8,68 | 40,38 | 26,26 | 7,39 |
| 20/8/19 | 18:30 | 29,54 | 8,73 | 40,07 | 26,05 | 9,52 |
| 20/8/19 | 19:00 | 29,43 | 8,73 | 40,02 | 26,02 | 8,86 |
| 20/8/19 | 19:30 | 29,39 | 8,73 | 39,95 | 25,97 | 7,99 |
| 20/8/19 | 20:00 | 29,35 | 8,71 | 39,99 | 26 | 7,81 |
| 20/8/19 | 20:30 | 29,18 | 8,61 | 40,13 | 26,1 | 6,07 |
| 20/8/19 | 21:00 | 28,95 | 8,49 | 41,02 | 26,72 | 3,53 |
| 20/8/19 | 21:30 | 28,83 | 8,46 | 42,11 | 27,49 | 3,55 |
| 20/8/19 | 22:00 | 28,62 | 8,31 | 44,26 | 28,99 | 1,78 |
| 20/8/19 | 22:30 | 28,52 | 8,3 | 45,78 | 30,07 | 3,1 |
| 20/8/19 | 23:00 | 28,58 | 8,38 | 45,10 | 29,59 | 3,71 |
| 20/8/19 | 23:30 | 28,67 | 8,49 | 42,81 | 27,97 | 6,33 |
| 20/8/19 | | | | | | |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|------|
| 21/8/19 | 00:00 | 28,51 | 8,35 | 45,36 | 29,78 | 3,35 |
| 21/8/19 | 00:30 | 28,49 | 8,42 | 44,42 | 29,11 | 4,66 |
| 21/8/19 | 01:00 | 28,46 | 8,3 | 44,62 | 29,25 | 2,75 |
| 21/8/19 | 01:30 | 28,54 | 8,28 | 43,90 | 28,75 | 2,12 |
| 21/8/19 | 02:00 | 28,54 | 8,31 | 43,43 | 28,42 | 2,06 |
| 21/8/19 | 02:30 | 28,47 | 8,43 | 42,36 | 27,66 | 4,57 |
| 21/8/19 | 03:00 | 28,41 | 8,46 | 41,69 | 27,2 | 5,18 |
| 21/8/19 | 03:30 | 28,31 | 8,48 | 41,54 | 27,1 | 5,13 |
| 21/8/19 | 04:00 | 28,46 | 8,46 | 41,22 | 26,87 | 3,13 |
| 21/8/19 | 04:30 | 28,42 | 8,51 | 40,51 | 26,38 | 3,73 |
| 21/8/19 | 05:00 | 28,3 | 8,52 | 40,20 | 26,17 | 3,67 |
| 21/8/19 | 05:30 | 28,23 | 8,65 | 39,93 | 25,99 | 5,67 |
| 21/8/19 | 06:00 | 28,2 | 8,62 | 39,96 | 26 | 4,61 |
| 21/8/19 | 06:30 | 28,15 | 8,61 | 40,02 | 26,05 | 3,75 |
| 21/8/19 | 07:00 | 28,09 | 8,59 | 40,15 | 26,14 | 3,79 |
| 21/8/19 | 07:30 | 28,1 | 8,54 | 40,23 | 26,19 | 4,29 |
| 21/8/19 | 08:00 | 28,03 | 8,47 | 40,37 | 26,3 | 2,48 |
| 21/8/19 | 08:30 | 28,05 | 8,46 | 40,34 | 26,27 | 2,98 |
| 21/8/19 | 09:00 | 28,1 | 8,52 | 40,40 | 26,31 | 4,24 |
| 21/8/19 | 09:30 | 28,14 | 8,5 | 40,80 | 26,59 | 4,16 |
| 21/8/19 | 10:00 | 28,18 | 8,44 | 42,14 | 27,52 | 3,36 |
| 21/8/19 | 10:30 | 28,2 | 8,44 | 42,46 | 27,74 | 3,41 |
| 21/8/19 | 11:00 | 28,19 | 8,38 | 42,41 | 27,71 | 3,41 |
| 21/8/19 | 11:30 | 28,28 | 8,39 | 41,48 | 27,06 | 3,39 |
| 21/8/19 | 12:00 | 28,33 | 8,42 | 40,36 | 26,28 | 4,47 |
| 21/8/19 | 12:30 | 28,3 | 8,3 | 41,77 | 27,26 | 1,89 |
| 21/8/19 | 13:00 | 28,47 | 8,35 | 41,18 | 26,84 | 3,29 |
| 21/8/19 | 13:30 | 28,42 | 8,38 | 40,96 | 26,7 | 3,35 |
| 21/8/19 | 14:00 | 28,72 | 8,44 | 40,82 | 26,59 | 3,99 |
| 21/8/19 | 14:30 | 29,25 | 8,49 | 40,68 | 26,48 | 4,85 |
| 21/8/19 | 15:00 | 29,32 | 8,5 | 40,52 | 26,36 | 3,73 |
| 21/8/19 | 15:30 | 29,35 | 8,49 | 40,33 | 26,23 | 4 |
| 21/8/19 | 16:00 | 29,37 | 8,48 | 40,28 | 26,2 | 4,75 |
| 21/8/19 | 16:30 | 29,45 | 8,47 | 40,33 | 26,23 | 4,74 |
| 21/8/19 | 17:00 | 29,61 | 8,49 | 40,06 | 26,04 | 5,43 |
| 21/8/19 | 17:30 | 29,82 | 8,5 | 39,65 | 25,75 | 5,56 |
| 21/8/19 | 18:00 | 29,87 | 8,5 | 39,34 | 25,54 | 6,21 |
| 21/8/19 | 18:30 | 29,62 | 8,47 | 39,27 | 25,49 | 3,45 |
| 21/8/19 | 19:00 | 29,69 | 8,51 | 39,13 | 25,4 | 6,56 |
| 21/8/19 | 19:30 | 29,61 | 8,5 | 39,20 | 25,45 | 4,47 |
| 21/8/19 | 20:00 | 29,45 | 8,44 | 39,29 | 25,51 | 3,57 |
| 21/8/19 | 20:30 | 29,14 | 8,38 | 39,71 | 25,81 | 2,01 |
| 21/8/19 | 21:00 | 29,12 | 8,43 | 39,44 | 25,62 | 3,52 |
| 21/8/19 | 21:30 | 29,12 | 8,4 | 39,77 | 25,85 | 3,15 |
| 21/8/19 | 22:00 | 29 | 8,37 | 40,04 | 26,04 | 2,79 |
| 21/8/19 | 22:30 | 28,68 | 8,4 | 40,13 | 26,11 | 3,73 |
| 21/8/19 | 23:00 | 28,49 | 8,39 | 40,28 | 26,22 | 3,95 |
| 21/8/19 | 23:30 | 28,3 | 8,37 | 40,63 | 26,46 | 3,77 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|------|
| 22/8/19 | 00:00 | 27,96 | 8,35 | 40,78 | 26,58 | 3,97 |
| 22/8/19 | 00:30 | 27,76 | 8,33 | 40,92 | 26,68 | 4,06 |
| 22/8/19 | 01:00 | 27,59 | 8,29 | 40,90 | 26,67 | 3,79 |
| 22/8/19 | 01:30 | 27,37 | 8,26 | 40,48 | 26,39 | 3,13 |
| 22/8/19 | 02:00 | 27,66 | 8,3 | 40,45 | 26,36 | 3,07 |
| 22/8/19 | 02:30 | 27,65 | 8,32 | 40,22 | 26,2 | 3,66 |
| 22/8/19 | 03:00 | 27,5 | 8,38 | 40,04 | 26,07 | 4,51 |
| 22/8/19 | 03:30 | 27,36 | 8,36 | 39,91 | 25,99 | 3,83 |
| 22/8/19 | 04:00 | 26,93 | 8,38 | 39,42 | 25,66 | 3,38 |
| 22/8/19 | 04:30 | 27,04 | 8,36 | 39,82 | 25,93 | 3,59 |
| 22/8/19 | 05:00 | 27,05 | 8,35 | 39,91 | 25,99 | 3,84 |
| 22/8/19 | 05:30 | 26,77 | 8,24 | 39,77 | 25,91 | 1,85 |
| 22/8/19 | 06:00 | 26,79 | 8,31 | 39,72 | 25,87 | 2,41 |
| 22/8/19 | 06:30 | 26,86 | 8,3 | 39,69 | 25,85 | 2,43 |
| 22/8/19 | 07:00 | 26,73 | 8,28 | 39,57 | 25,76 | 2,24 |
| 22/8/19 | 07:30 | 26,67 | 8,27 | 39,53 | 25,74 | 2,39 |
| 22/8/19 | 08:00 | 26,6 | 8,26 | 39,53 | 25,74 | 2,05 |
| 22/8/19 | 08:30 | 26,54 | 8,23 | 39,51 | 25,73 | 1,64 |
| 22/8/19 | 09:00 | 26,46 | 8,24 | 39,51 | 25,73 | 1,72 |
| 22/8/19 | 09:30 | 26,56 | 8,23 | 39,67 | 25,84 | 1,46 |
| 22/8/19 | 10:00 | 26,51 | 8,29 | 39,73 | 25,89 | 2,56 |
| 22/8/19 | 10:30 | 26,56 | 8,33 | 39,77 | 25,91 | 3,08 |
| 22/8/19 | 11:00 | 26,43 | 8,35 | 39,76 | 25,91 | 2,38 |
| 22/8/19 | 11:30 | 26,28 | 8,33 | 39,69 | 25,86 | 2,97 |
| 22/8/19 | 12:00 | 26,44 | 8,35 | 39,34 | 25,61 | 4,41 |
| 22/8/19 | 12:30 | 26,44 | 8,33 | 39,10 | 25,45 | 3,54 |
| 22/8/19 | 13:00 | 26,41 | 8,28 | 39,47 | 25,71 | 2,22 |
| 22/8/19 | 13:30 | 26,5 | 8,32 | 39,35 | 25,62 | 3,91 |
| 22/8/19 | 14:00 | 26,54 | 8,35 | 39,13 | 25,47 | 3,27 |
| 22/8/19 | 14:30 | 26,54 | 8,3 | 38,76 | 25,21 | 3,36 |
| 22/8/19 | 15:00 | 26,49 | 8,3 | 38,85 | 25,28 | 3,41 |
| 22/8/19 | 15:30 | 26,53 | 8,3 | 38,81 | 25,25 | 3,34 |
| 22/8/19 | 16:00 | 26,62 | 8,35 | 38,67 | 25,15 | 4,62 |
| 22/8/19 | 16:30 | 26,71 | 8,37 | 38,95 | 25,34 | 4,56 |
| 22/8/19 | 17:00 | 26,73 | 8,38 | 38,95 | 25,34 | 3,02 |
| 22/8/19 | 17:30 | 26,73 | 8,36 | 39,06 | 25,42 | 3 |
| 22/8/19 | 18:00 | 26,66 | 8,4 | 38,97 | 25,36 | 4,7 |
| 22/8/19 | 18:30 | 26,65 | 8,4 | 38,96 | 25,35 | 4,26 |
| 22/8/19 | 19:00 | 26,58 | 8,39 | 38,94 | 25,34 | 4,09 |
| 22/8/19 | 19:30 | 26,55 | 8,33 | 38,98 | 25,37 | 4,33 |
| 22/8/19 | 20:00 | 26,56 | 8,35 | 39,18 | 25,5 | 4,51 |
| 22/8/19 | 20:30 | 26,55 | 8,31 | 39,06 | 25,42 | 3,36 |
| 22/8/19 | 21:00 | 26,54 | 8,35 | 38,96 | 25,35 | 3,93 |
| 22/8/19 | 21:30 | 26,51 | 8,32 | 38,91 | 25,32 | 3,45 |
| 22/8/19 | 22:00 | 26,49 | 8,23 | 39,04 | 25,41 | 1,45 |
| 22/8/19 | 22:30 | 26,42 | 8,25 | 38,99 | 25,37 | 1,65 |
| 22/8/19 | 23:00 | 26,32 | 8,24 | 38,86 | 25,29 | 1,48 |
| 22/8/19 | 23:30 | 26,26 | 8,27 | 38,94 | 25,34 | 2,09 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|------|
| 23/8/19 | 00:00 | 26,08 | 8,27 | 38,67 | 25,16 | 2,67 |
| 23/8/19 | 00:30 | 26,11 | 8,3 | 38,53 | 25,06 | 3,19 |
| 23/8/19 | 01:00 | 26,03 | 8,28 | 38,45 | 25,01 | 2,76 |
| 23/8/19 | 01:30 | 25,93 | 8,28 | 38,26 | 24,88 | 2,95 |
| 23/8/19 | 02:00 | 25,9 | 8,26 | 38,10 | 24,77 | 2,53 |
| 23/8/19 | 02:30 | 25,85 | 8,22 | 38,14 | 24,8 | 1,89 |
| 23/8/19 | 03:00 | 25,54 | 8,26 | 37,06 | 24,06 | 3,35 |
| 23/8/19 | 03:30 | 25,82 | 8,29 | 38,10 | 24,77 | 3,26 |
| 23/8/19 | 04:00 | 25,74 | 8,28 | 38,04 | 24,73 | 3,39 |
| 23/8/19 | 04:30 | 25,53 | 8,25 | 37,36 | 24,27 | 3,32 |
| 23/8/19 | 05:00 | 25,37 | 8,27 | 37,67 | 24,48 | 3,85 |
| 23/8/19 | 05:30 | 25,31 | 8,27 | 37,91 | 24,65 | 3,55 |
| 23/8/19 | 06:00 | 25,33 | 8,26 | 37,92 | 24,66 | 3,39 |
| 23/8/19 | 06:30 | 25,36 | 8,22 | 38,09 | 24,77 | 2,98 |
| 23/8/19 | 07:00 | 25,13 | 8,23 | 37,39 | 24,3 | 3,48 |
| 23/8/19 | 07:30 | 25,1 | 8,23 | 37,63 | 24,46 | 3,46 |
| 23/8/19 | 08:00 | 25,04 | 8,22 | 37,64 | 24,47 | 3,28 |
| 23/8/19 | 08:30 | 25,06 | 8,21 | 37,72 | 24,53 | 2,81 |
| 23/8/19 | 09:00 | 25,16 | 8,23 | 37,84 | 24,61 | 3,45 |
| 23/8/19 | 09:30 | 25,18 | 8,21 | 37,92 | 24,66 | 2,69 |
| 23/8/19 | 10:00 | 25,06 | 8,22 | 37,62 | 24,46 | 3,48 |
| 23/8/19 | 10:30 | 24,81 | 8,19 | 37,62 | 24,46 | 2,78 |
| 23/8/19 | 11:00 | 24,67 | 8,24 | 37,58 | 24,44 | 3,72 |
| 23/8/19 | 11:30 | 24,63 | 8,18 | 37,75 | 24,55 | 3,18 |
| 23/8/19 | 12:00 | 24,69 | 8,11 | 37,28 | 24,23 | 2,29 |
| 23/8/19 | 12:30 | 24,72 | 8,16 | 37,20 | 24,18 | 2,9 |
| 23/8/19 | 13:00 | 24,91 | 8,28 | 35,81 | 23,22 | 4,88 |
| 23/8/19 | 13:30 | 24,86 | 8,23 | 36,26 | 23,53 | 4,4 |
| 23/8/19 | 14:00 | 24,99 | 8,24 | 35,53 | 23,03 | 4,57 |
| 23/8/19 | 14:30 | 25,12 | 8,27 | 35,55 | 23,04 | 3,86 |
| 23/8/19 | 15:00 | 25,27 | 8,25 | 36,10 | 23,41 | 4,65 |
| 23/8/19 | 15:30 | 25,37 | 8,27 | 36,23 | 23,5 | 4,71 |
| 23/8/19 | 16:00 | 25,52 | 8,26 | 36,79 | 23,88 | 4,49 |
| 23/8/19 | 16:30 | 25,6 | 8,11 | 37,47 | 24,34 | 2,18 |
| 23/8/19 | 17:00 | 25,55 | 8,21 | 37,45 | 24,33 | 3,46 |
| 23/8/19 | 17:30 | 25,73 | 8,33 | 37,15 | 24,12 | 4,63 |
| 23/8/19 | 18:00 | 25,8 | 8,35 | 37,24 | 24,18 | 5,93 |
| 23/8/19 | 18:30 | 25,87 | 8,35 | 37,46 | 24,33 | 5,97 |
| 23/8/19 | 19:00 | 25,87 | 8,34 | 37,56 | 24,4 | 4,82 |
| 23/8/19 | 19:30 | 25,86 | 8,33 | 37,54 | 24,38 | 5,32 |
| 23/8/19 | 20:00 | 25,81 | 8,34 | 37,70 | 24,5 | 5,13 |
| 23/8/19 | 20:30 | 25,78 | 8,33 | 37,82 | 24,58 | 4,7 |
| 23/8/19 | 21:00 | 25,76 | 8,33 | 37,89 | 24,63 | 5,26 |
| 23/8/19 | 21:30 | 25,76 | 8,28 | 37,93 | 24,66 | 4,64 |
| 23/8/19 | 22:00 | 25,74 | 8,3 | 37,86 | 24,61 | 4,93 |
| 23/8/19 | 22:30 | 25,75 | 8,25 | 37,91 | 24,64 | 3,57 |
| 23/8/19 | 23:00 | 25,74 | 8,32 | 37,90 | 24,64 | 4,15 |
| 23/8/19 | 23:30 | 25,72 | 8,28 | 37,95 | 24,67 | 4,54 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|-------|
| 27/8/19 | 00:00 | 27,8 | 8,73 | 30,18 | 19,38 | 13,16 |
| 27/8/19 | 00:30 | 27,77 | 8,67 | 29,83 | 19,15 | 12,88 |
| 27/8/19 | 01:00 | 27,79 | 8,67 | 29,75 | 19,1 | 12,16 |
| 27/8/19 | 01:30 | 27,68 | 8,66 | 29,78 | 19,12 | 12,99 |
| 27/8/19 | 02:00 | 27,68 | 8,64 | 29,87 | 19,18 | 7,98 |
| 27/8/19 | 02:30 | 27,58 | 8,65 | 29,75 | 19,11 | 7,71 |
| 27/8/19 | 03:00 | 27,57 | 8,64 | 29,79 | 19,13 | 11,22 |
| 27/8/19 | 03:30 | 27,53 | 8,64 | 29,74 | 19,1 | 9,87 |
| 27/8/19 | 04:00 | 27,46 | 8,57 | 29,74 | 19,1 | 7,44 |
| 27/8/19 | 04:30 | 27,39 | 8,36 | 29,71 | 19,08 | 5,14 |
| 27/8/19 | 05:00 | 27,23 | 8,5 | 29,47 | 18,92 | 8,08 |
| 27/8/19 | 05:30 | 27,19 | 8,54 | 29,91 | 19,22 | 8,61 |
| 27/8/19 | 06:00 | 27,02 | 8,55 | 30,15 | 19,38 | 8,89 |
| 27/8/19 | 06:30 | 26,89 | 8,48 | 30,80 | 19,81 | 7,99 |
| 27/8/19 | 07:00 | 26,85 | 8,48 | 31,15 | 20,05 | 7,62 |
| 27/8/19 | 07:30 | 26,79 | 8,44 | 30,61 | 19,69 | 7,83 |
| 27/8/19 | 08:00 | 26,7 | 8,39 | 30,22 | 19,43 | 6,47 |
| 27/8/19 | 08:30 | 26,69 | 8,33 | 29,66 | 19,06 | 5,79 |
| 27/8/19 | 09:00 | 26,73 | 8,19 | 29,98 | 19,27 | 3,06 |
| 27/8/19 | 09:30 | 26,74 | 8,28 | 30,02 | 19,3 | 4,04 |
| 27/8/19 | 10:00 | 26,66 | 8,37 | 29,83 | 19,17 | 5,08 |
| 27/8/19 | 10:30 | 26,84 | 8,58 | 29,83 | 19,17 | 7,78 |
| 27/8/19 | 11:00 | 27,09 | 8,58 | 29,78 | 19,13 | 9,67 |
| 27/8/19 | 11:30 | 27,2 | 8,6 | 30,02 | 19,29 | 10,44 |
| 27/8/19 | 12:00 | 27,33 | 8,57 | 30,18 | 19,39 | 9,71 |
| 27/8/19 | 12:30 | 27,43 | 8,51 | 30,35 | 19,5 | 6,82 |
| 27/8/19 | 13:00 | 27,76 | 8,54 | 30,40 | 19,53 | 8,87 |
| 27/8/19 | 13:30 | 27,79 | 8,56 | 30,35 | 19,5 | 10,18 |
| 27/8/19 | 14:00 | 28,02 | 8,55 | 30,29 | 19,45 | 8,79 |
| 27/8/19 | 14:30 | 28,16 | 8,55 | 30,23 | 19,41 | 8,72 |
| 27/8/19 | 15:00 | 28,26 | 8,46 | 30,28 | 19,44 | 6,79 |
| 27/8/19 | 15:30 | 28,36 | 8,52 | 30,20 | 19,39 | 8,79 |
| 27/8/19 | 16:00 | 28,33 | 8,29 | 30,32 | 19,47 | 3,81 |
| 27/8/19 | 16:30 | 27,8 | 8,18 | 31,16 | 20,04 | 3,48 |
| 27/8/19 | 17:00 | 27,16 | 8,42 | 33,13 | 21,36 | 7,96 |
| 27/8/19 | 17:30 | 26,84 | 8,23 | 35,71 | 23,12 | 1,78 |
| 27/8/19 | 18:00 | 26,86 | 8,13 | 36,25 | 23,49 | 3,81 |
| 27/8/19 | 18:30 | 26,93 | 8,2 | 36,22 | 23,46 | 3,94 |
| 27/8/19 | 19:00 | 27,1 | 8,43 | 34,72 | 22,44 | 9,03 |
| 27/8/19 | 19:30 | 27,17 | 8,42 | 34,50 | 22,29 | 8,72 |
| 27/8/19 | 20:00 | 27,21 | 8,35 | 34,21 | 22,09 | 6,74 |
| 27/8/19 | 20:30 | 27,34 | 8,25 | 34,11 | 22,02 | 5,41 |
| 27/8/19 | 21:00 | 27,55 | 8,31 | 33,28 | 21,46 | 5,55 |
| 27/8/19 | 21:30 | 28,09 | 8,36 | 31,25 | 20,09 | 7,84 |
| 27/8/19 | 22:00 | 28,17 | 8,52 | 30,73 | 19,74 | 8,92 |
| 27/8/19 | 22:30 | 28,15 | 8,5 | 30,54 | 19,62 | 8,07 |
| 27/8/19 | 23:00 | 28,19 | 8,51 | 30,61 | 19,67 | 8,99 |
| 27/8/19 | 23:30 | 28,09 | 8,54 | 30,26 | 19,43 | 10,13 |

laguna Canarin giugno ipossia, luglio ipossia

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|----------|-------|-------------|------|---------------|----------|------|
| 21/06/19 | 0:00 | 26,06 | 8,43 | 38,18 | 24,22 | 6,93 |
| 21/06/19 | 0:30 | 25,98 | 8,32 | 37,42 | 23,68 | 5,53 |
| 21/06/19 | 1:00 | 26,19 | 8,22 | 37,30 | 23,59 | 3,91 |
| 21/06/19 | 1:30 | 26,31 | 8,18 | 35,80 | 22,54 | 3,3 |
| 21/06/19 | 2:00 | 26,22 | 8,44 | 33,63 | 21,04 | 6,19 |
| 21/06/19 | 2:30 | 26,45 | 8,39 | 31,99 | 19,91 | 5,82 |
| 21/06/19 | 3:00 | 26,78 | 8,49 | 30,47 | 18,86 | 6,13 |
| 21/06/19 | 3:30 | 26,39 | 8,33 | 30,45 | 18,86 | 5,92 |
| 21/06/19 | 4:00 | 26,02 | 8,43 | 26,62 | 16,27 | 6,57 |
| 21/06/19 | 4:30 | 25,88 | 8,41 | 27,36 | 16,77 | 6,22 |
| 21/06/19 | 5:00 | 25,63 | 8,4 | 26,78 | 16,39 | 6,43 |
| 21/06/19 | 5:30 | 25,82 | 8,39 | 28,34 | 17,43 | 6,15 |
| 21/06/19 | 6:00 | 25,84 | 8,34 | 30,38 | 18,82 | 5,99 |
| 21/06/19 | 6:30 | 25,63 | 8,35 | 28,91 | 17,82 | 6,25 |
| 21/06/19 | 7:00 | 25,53 | 8,36 | 30,16 | 18,67 | 5,92 |
| 21/06/19 | 7:30 | 25,4 | 8,45 | 28,72 | 17,69 | 6,49 |
| 21/06/19 | 8:00 | 25,41 | 8,45 | 28,36 | 17,45 | 6,54 |
| 21/06/19 | 8:30 | 25,54 | 8,26 | 29,79 | 18,42 | 4,84 |
| 21/06/19 | 9:00 | 25,07 | 8,38 | 25,52 | 15,55 | 6,59 |
| 21/06/19 | 9:30 | 24,98 | 8,41 | 14,68 | 8,52 | 7,44 |
| 21/06/19 | 10:00 | 24,7 | 8,41 | 23,70 | 14,34 | 7,73 |
| 21/06/19 | 10:30 | 24,52 | 8,43 | 30,06 | 18,62 | 8 |
| 21/06/19 | 11:00 | 24,29 | 8,39 | 36,69 | 23,2 | 8,14 |
| 21/06/19 | 11:30 | 23,9 | 8,38 | 44,05 | 28,43 | 8,04 |
| 21/06/19 | 12:00 | 22,99 | 8,39 | 47,69 | 31,09 | 8,03 |
| 21/06/19 | 12:30 | 22,65 | 8,41 | 49,47 | 32,39 | 8,17 |
| 21/06/19 | 13:00 | 23,12 | 8,37 | 50,34 | 33,02 | 8,15 |
| 21/06/19 | 13:30 | 23,78 | 8,41 | 50,23 | 32,93 | 8 |
| 21/06/19 | 14:00 | 24,25 | 8,29 | 48,95 | 31,98 | 6,49 |
| 21/06/19 | 14:30 | 24,91 | 8,31 | 46,86 | 30,44 | 6,16 |
| 21/06/19 | 15:00 | 25,39 | 8,35 | 44,77 | 28,92 | 7,28 |
| 21/06/19 | 15:30 | 25,65 | 8,36 | 44,68 | 28,85 | 7,25 |
| 21/06/19 | 16:00 | 25,68 | 8,36 | 45,97 | 29,78 | 6,59 |
| 21/06/19 | 16:30 | 26,03 | 8,11 | 44,02 | 28,37 | 3,68 |
| 21/06/19 | 17:00 | 26,43 | 8,11 | 42,62 | 27,35 | 3,51 |
| 21/06/19 | 17:30 | 26,78 | 8,28 | 41,26 | 26,38 | 5,89 |
| 21/06/19 | 18:00 | 27,27 | 8,39 | 38,10 | 24,13 | 6,75 |
| 21/06/19 | 18:30 | 27,31 | 8,41 | 36,72 | 23,16 | 6,68 |
| 21/06/19 | 19:00 | 27,28 | 8,32 | 36,44 | 22,97 | 5,79 |
| 21/06/19 | 19:30 | 27,22 | 8,18 | 36,53 | 23,03 | 4,74 |
| 21/06/19 | 20:00 | 27,12 | 8,05 | 37,20 | 23,51 | 3,04 |
| 21/06/19 | 20:30 | 27,08 | 8,03 | 37,86 | 23,96 | 2,79 |
| 21/06/19 | 21:00 | 26,88 | 7,96 | 39,06 | 24,82 | 1,94 |
| 21/06/19 | 21:30 | 26,96 | 8,26 | 37,55 | 23,75 | 5,63 |
| 21/06/19 | 22:00 | 26,67 | 7,94 | 38,92 | 24,72 | 2,16 |
| 21/06/19 | 22:30 | 26,38 | 8,4 | 40,25 | 25,67 | 6,92 |
| 21/06/19 | 23:00 | 25,97 | 8,37 | 38,09 | 24,15 | 7,38 |
| 21/06/19 | 23:30 | 25,93 | 8,34 | 38,22 | 24,25 | 6,84 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|----------|-------|-------------|------|---------------|----------|------|
| 06/07/19 | 0:00 | 29,27 | 8,34 | 37,80 | 23,95 | 5,06 |
| 06/07/19 | 0:30 | 29,21 | 8,28 | 38,53 | 24,46 | 3,64 |
| 06/07/19 | 1:00 | 29,11 | 8,13 | 38,69 | 24,58 | 1,78 |
| 06/07/19 | 1:30 | 29,15 | 8,13 | 38,87 | 24,71 | 1,72 |
| 06/07/19 | 2:00 | 28,78 | 8,42 | 36,54 | 23,09 | 5,83 |
| 06/07/19 | 2:30 | 28,75 | 8,42 | 35,95 | 22,69 | 5,34 |
| 06/07/19 | 3:00 | 28,61 | 8,46 | 34,42 | 21,64 | 6,51 |
| 06/07/19 | 3:30 | 28,52 | 8,49 | 34,26 | 21,53 | 6,64 |
| 06/07/19 | 4:00 | 28,65 | 8,47 | 35,09 | 22,1 | 6,13 |
| 06/07/19 | 4:30 | 28,7 | 8,41 | 35,96 | 22,7 | 5,31 |
| 06/07/19 | 5:00 | 28,53 | 8,39 | 36,14 | 22,83 | 4,86 |
| 06/07/19 | 5:30 | 28,45 | 8,43 | 36,22 | 22,88 | 5,44 |
| 06/07/19 | 6:00 | 28,32 | 8,44 | 35,80 | 22,6 | 5,5 |
| 06/07/19 | 6:30 | 28,24 | 8,45 | 35,43 | 22,34 | 5,66 |
| 06/07/19 | 7:00 | 28,2 | 8,41 | 35,31 | 22,26 | 5,51 |
| 06/07/19 | 7:30 | 28,2 | 8,44 | 35,30 | 22,26 | 5,66 |
| 06/07/19 | 8:00 | 28,18 | 8,42 | 35,39 | 22,32 | 5,56 |
| 06/07/19 | 8:30 | 28,4 | 8,38 | 35,04 | 22,07 | 5,08 |
| 06/07/19 | 9:00 | 28,55 | 8,37 | 36,32 | 22,95 | 5,08 |
| 06/07/19 | 9:30 | 28,46 | 8,37 | 29,59 | 18,37 | 6,05 |
| 06/07/19 | 10:00 | 28,46 | 8,35 | 24,20 | 14,79 | 6,86 |
| 06/07/19 | 10:30 | 28,19 | 8,34 | 31,54 | 19,68 | 6,82 |
| 06/07/19 | 11:00 | 27,54 | 8,34 | 42,91 | 27,59 | 6,3 |
| 06/07/19 | 11:30 | 27,39 | 8,37 | 45,66 | 29,56 | 6,21 |
| 06/07/19 | 12:00 | 27,55 | 8,39 | 45,56 | 29,48 | 6,52 |
| 06/07/19 | 12:30 | 27,94 | 8,42 | 44,32 | 28,58 | 6,82 |
| 06/07/19 | 13:00 | 27,74 | 8,39 | 45,88 | 29,71 | 6,62 |
| 06/07/19 | 13:30 | 27,59 | 8,39 | 47,25 | 30,7 | 6,55 |
| 06/07/19 | 14:00 | 27,5 | 8,38 | 47,91 | 31,17 | 6,4 |
| 06/07/19 | 14:30 | 27,62 | 8,33 | 47,66 | 30,99 | 5,51 |
| 06/07/19 | 15:00 | 27,58 | 8,15 | 48,31 | 31,46 | 3,22 |
| 06/07/19 | 15:30 | 28,18 | 8,28 | 46,80 | 30,35 | 5,03 |
| 06/07/19 | 16:00 | 28,96 | 8,39 | 45,43 | 29,35 | 6,32 |
| 06/07/19 | 16:30 | 29,55 | 8,39 | 44,05 | 28,35 | 6,82 |
| 06/07/19 | 17:00 | 29,76 | 8,43 | 43,56 | 27,99 | 7,31 |
| 06/07/19 | 17:30 | 29,85 | 8,43 | 43,03 | 27,61 | 7,21 |
| 06/07/19 | 18:00 | 29,91 | 8,41 | 42,94 | 27,55 | 7,18 |
| 06/07/19 | 18:30 | 29,91 | 8,43 | 42,88 | 27,51 | 7,23 |
| 06/07/19 | 19:00 | 30,08 | 8,46 | 41,62 | 26,61 | 7,32 |
| 06/07/19 | 19:30 | 30,12 | 8,41 | 41,41 | 26,46 | 6,98 |
| 06/07/19 | 20:00 | 30,09 | 8,41 | 40,45 | 25,78 | 6,49 |
| 06/07/19 | 20:30 | 29,81 | 8,31 | 41,43 | 26,48 | 4,74 |
| 06/07/19 | 21:00 | 29,67 | 8,27 | 41,28 | 26,38 | 4,1 |
| 06/07/19 | 21:30 | 29,49 | 8,31 | 40,29 | 25,69 | 4,32 |
| 06/07/19 | 22:00 | 29,4 | 8,32 | 40,77 | 26,03 | 4,6 |
| 06/07/19 | 22:30 | 29,26 | 8,31 | 41,26 | 26,38 | 5,15 |
| 06/07/19 | 23:00 | 28,72 | 8,3 | 41,91 | 26,85 | 5,49 |
| 06/07/19 | 23:30 | 27,82 | 8,31 | 43,93 | 28,31 | 5,77 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|----------|-------|-------------|------|---------------|----------|------|
| 25/07/19 | 0:00 | 30,26 | 8,57 | 29,78 | 18,44 | 7,37 |
| 25/07/19 | 0:30 | 30,13 | 8,36 | 29,79 | 18,45 | 4,45 |
| 25/07/19 | 1:00 | 30,04 | 8,33 | 30,96 | 19,24 | 3,62 |
| 25/07/19 | 1:30 | 29,65 | 8,34 | 37,07 | 23,43 | 4,46 |
| 25/07/19 | 2:00 | 29,8 | 8,28 | 36,01 | 22,69 | 3,84 |
| 25/07/19 | 2:30 | 29,49 | 8,25 | 38,11 | 24,15 | 3,71 |
| 25/07/19 | 3:00 | 29,57 | 8,21 | 36,60 | 23,11 | 2,89 |
| 25/07/19 | 3:30 | 28,83 | 8,15 | 43,17 | 27,73 | 2,66 |
| 25/07/19 | 4:00 | 27,54 | 8,27 | 50,21 | 32,83 | 4,92 |
| 25/07/19 | 4:30 | 27,4 | 8,26 | 51,20 | 33,55 | 4,54 |
| 25/07/19 | 5:00 | 28,18 | 8,13 | 44,79 | 28,9 | 2,37 |
| 25/07/19 | 5:30 | 28,75 | 8,12 | 41,46 | 26,52 | 2,05 |
| 25/07/19 | 6:00 | 29,1 | 8,12 | 39,22 | 24,94 | 1,65 |
| 25/07/19 | 6:30 | 29,1 | 8,23 | 39,56 | 25,17 | 3,16 |
| 25/07/19 | 7:00 | 28,97 | 8,26 | 40,14 | 25,58 | 3,78 |
| 25/07/19 | 7:30 | 29,16 | 8,37 | 32,10 | 20,03 | 4,07 |
| 25/07/19 | 8:00 | 29,34 | 8,5 | 31,54 | 19,65 | 5,56 |
| 25/07/19 | 8:30 | 29,8 | 8,51 | 33,35 | 20,87 | 6,2 |
| 25/07/19 | 9:00 | 29,76 | 8,55 | 32,75 | 20,45 | 6,92 |
| 25/07/19 | 9:30 | 29,76 | 8,34 | 34,97 | 21,97 | 4,18 |
| 25/07/19 | 10:00 | 29,66 | 8,4 | 32,73 | 20,45 | 4,72 |
| 25/07/19 | 10:30 | 29,31 | 8,15 | 39,29 | 24,98 | 3,13 |
| 25/07/19 | 11:00 | 29,08 | 8,07 | 40,31 | 25,7 | 1,42 |
| 25/07/19 | 11:30 | 29,53 | 8,19 | 37,77 | 23,92 | 2,7 |
| 25/07/19 | 12:00 | 27,7 | 8,16 | 49,30 | 32,16 | 2,75 |
| 25/07/19 | 12:30 | 28,12 | 8,35 | 42,44 | 27,23 | 5,94 |
| 25/07/19 | 13:00 | 28,12 | 8,37 | 38,54 | 24,49 | 6,53 |
| 25/07/19 | 13:30 | 27,8 | 8,4 | 42,75 | 27,46 | 6,98 |
| 25/07/19 | 14:00 | 28,08 | 8,42 | 39,43 | 25,11 | 7,42 |
| 25/07/19 | 14:30 | 28,34 | 8,42 | 38,38 | 24,37 | 7,27 |
| 25/07/19 | 15:00 | 28,69 | 8,41 | 36,24 | 22,88 | 7,24 |
| 25/07/19 | 15:30 | 29,68 | 8,47 | 31,18 | 19,39 | 8,16 |
| 25/07/19 | 16:00 | 29,21 | 8,42 | 35,77 | 22,54 | 7,47 |
| 25/07/19 | 16:30 | 29,18 | 8,43 | 37,30 | 23,6 | 7,37 |
| 25/07/19 | 17:00 | 28,68 | 8,37 | 40,74 | 26,02 | 6,2 |
| 25/07/19 | 17:30 | 28,65 | 8,34 | 42,26 | 27,09 | 5,92 |
| 25/07/19 | 18:00 | 29,14 | 8,16 | 39,58 | 25,19 | 3,31 |
| 25/07/19 | 18:30 | 30,11 | 8,19 | 34,94 | 21,94 | 3,62 |
| 25/07/19 | 19:00 | 31,24 | 8,44 | 30,10 | 18,63 | 6,97 |
| 25/07/19 | 19:30 | 31,41 | 8,55 | 29,57 | 18,28 | 8,66 |
| 25/07/19 | 20:00 | 31,32 | 8,57 | 29,53 | 18,25 | 8,86 |
| 25/07/19 | 20:30 | 30,96 | 8,55 | 29,50 | 18,24 | 8,49 |
| 25/07/19 | 21:00 | 30,72 | 8,61 | 27,73 | 17,06 | 8,94 |
| 25/07/19 | 21:30 | 30,96 | 8,67 | 26,33 | 16,13 | 9,55 |
| 25/07/19 | 22:00 | 30,93 | 8,69 | 26,31 | 16,11 | 9,62 |
| 25/07/19 | 22:30 | 30,89 | 8,7 | 25,97 | 15,89 | 9,57 |
| 25/07/19 | 23:00 | 30,79 | 8,69 | 26,08 | 15,96 | 9,43 |
| 25/07/19 | 23:30 | 30,66 | 8,68 | 26,06 | 15,96 | 9,13 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|----------|-------|-------------|------|---------------|----------|------|
| 26/07/19 | 0:00 | 30,65 | 8,68 | 25,81 | 15,79 | 9,1 |
| 26/07/19 | 0:30 | 30,46 | 8,67 | 26,03 | 15,94 | 8,76 |
| 26/07/19 | 1:00 | 30,29 | 8,65 | 26,26 | 16,1 | 8,4 |
| 26/07/19 | 1:30 | 30,54 | 8,56 | 26,70 | 16,38 | 7,04 |
| 26/07/19 | 2:00 | 30,36 | 8,17 | 27,39 | 16,84 | 1,61 |
| 26/07/19 | 2:30 | 29,87 | 7,96 | 39,66 | 25,22 | 1,68 |
| 26/07/19 | 3:00 | 29,2 | 8,27 | 41,06 | 26,23 | 4,03 |
| 26/07/19 | 3:30 | 28,49 | 8,34 | 43,94 | 28,28 | 4,7 |
| 26/07/19 | 4:00 | 27,84 | 8,36 | 45,26 | 29,24 | 5,34 |
| 26/07/19 | 4:30 | 27,73 | 8,37 | 41,67 | 26,69 | 5,65 |
| 26/07/19 | 5:00 | 27,99 | 8,42 | 39,56 | 25,21 | 6,01 |
| 26/07/19 | 5:30 | 28,04 | 8,44 | 38,43 | 24,41 | 6 |
| 26/07/19 | 6:00 | 27,67 | 8,39 | 41,49 | 26,57 | 5,29 |
| 26/07/19 | 6:30 | 27,59 | 8,38 | 41,49 | 26,57 | 5,18 |
| 26/07/19 | 7:00 | 27,5 | 8,37 | 43,15 | 27,75 | 5,31 |
| 26/07/19 | 7:30 | 27,88 | 8,24 | 39,12 | 24,9 | 3,07 |
| 26/07/19 | 8:00 | 28,22 | 8,4 | 33,48 | 20,99 | 5,12 |
| 26/07/19 | 8:30 | 28,31 | 8,35 | 31,09 | 19,36 | 4,41 |
| 26/07/19 | 9:00 | 28,44 | 8,43 | 28,94 | 17,92 | 5,12 |
| 26/07/19 | 9:30 | 28,66 | 8,36 | 28,77 | 17,79 | 3,85 |
| 26/07/19 | 10:00 | 29 | 8,28 | 28,79 | 17,8 | 3,23 |
| 26/07/19 | 10:30 | 29,03 | 8,18 | 29,48 | 18,26 | 1,85 |
| 26/07/19 | 11:00 | 29,26 | 8,2 | 29,36 | 18,18 | 2,44 |
| 26/07/19 | 11:30 | 29,42 | 8,11 | 30,44 | 18,9 | 1,4 |
| 26/07/19 | 12:00 | 27,41 | 8,2 | 46,47 | 30,12 | 3,07 |
| 26/07/19 | 12:30 | 27,35 | 8,27 | 47,17 | 30,63 | 4,23 |
| 26/07/19 | 13:00 | 27,56 | 8,27 | 49,75 | 32,49 | 4,03 |
| 26/07/19 | 13:30 | 27,57 | 8,35 | 49,60 | 32,38 | 5,49 |
| 26/07/19 | 14:00 | 28,33 | 8,38 | 45,41 | 29,33 | 6,02 |
| 26/07/19 | 14:30 | 28,52 | 8,37 | 43,73 | 28,13 | 6,32 |
| 26/07/19 | 15:00 | 28,65 | 8,4 | 43,59 | 28,03 | 6,7 |
| 26/07/19 | 15:30 | 29,87 | 8,49 | 35,45 | 22,3 | 7,89 |
| 26/07/19 | 16:00 | 30,29 | 8,54 | 32,66 | 20,38 | 8,21 |
| 26/07/19 | 16:30 | 30,27 | 8,54 | 32,61 | 20,35 | 8,31 |
| 26/07/19 | 17:00 | 30,13 | 8,52 | 33,85 | 21,2 | 8,25 |
| 26/07/19 | 17:30 | 30,5 | 8,57 | 32,46 | 20,25 | 8,6 |
| 26/07/19 | 18:00 | 30,77 | 8,59 | 31,85 | 19,83 | 8,56 |
| 26/07/19 | 18:30 | 30,48 | 8,35 | 33,91 | 21,23 | 4,76 |
| 26/07/19 | 19:00 | 30,52 | 8,39 | 33,44 | 20,91 | 5,56 |
| 26/07/19 | 19:30 | 30,79 | 8,51 | 30,41 | 18,85 | 6,96 |
| 26/07/19 | 20:00 | 30,73 | 8,57 | 31,41 | 19,52 | 7,91 |
| 26/07/19 | 20:30 | 30,94 | 8,53 | 31,61 | 19,65 | 6,48 |
| 26/07/19 | 21:00 | 31,26 | 8,65 | 30,87 | 19,15 | 7,94 |
| 26/07/19 | 21:30 | 31,03 | 8,59 | 31,77 | 19,76 | 7,18 |
| 26/07/19 | 22:00 | 30,22 | 8,6 | 30,71 | 19,07 | 7,34 |
| 26/07/19 | 22:30 | 29,87 | 8,49 | 30,13 | 18,68 | 6,24 |
| 26/07/19 | 23:00 | 30,14 | 8,62 | 31,12 | 19,35 | 7,71 |
| 26/07/19 | 23:30 | 30,2 | 8,68 | 30,37 | 18,84 | 7,78 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|----------|-------|-------------|------|---------------|----------|------|
| 27/07/19 | 0:00 | 30,12 | 8,66 | 29,96 | 18,56 | 7,74 |
| 27/07/19 | 0:30 | 29,6 | 8,58 | 30,02 | 18,61 | 6,6 |
| 27/07/19 | 1:00 | 29,85 | 8,7 | 30,60 | 19 | 7,52 |
| 27/07/19 | 1:30 | 29,66 | 8,63 | 30,42 | 18,88 | 6,71 |
| 27/07/19 | 2:00 | 29,5 | 8,61 | 29,88 | 18,52 | 5,54 |
| 27/07/19 | 2:30 | 29,41 | 8,65 | 29,87 | 18,52 | 6,64 |
| 27/07/19 | 3:00 | 29,1 | 8,51 | 29,40 | 18,21 | 4,74 |
| 27/07/19 | 3:30 | 29,1 | 8,26 | 29,75 | 18,44 | 1,19 |
| 27/07/19 | 4:00 | 29,19 | 8,51 | 30,04 | 18,64 | 5,05 |
| 27/07/19 | 4:30 | 28,73 | 8,49 | 27,51 | 16,95 | 5,74 |
| 27/07/19 | 5:00 | 28,09 | 8,42 | 36,92 | 23,36 | 6,09 |
| 27/07/19 | 5:30 | 27,69 | 8,42 | 41,20 | 26,36 | 6,17 |
| 27/07/19 | 6:00 | 27,66 | 8,34 | 41,44 | 26,53 | 4,87 |
| 27/07/19 | 6:30 | 27,79 | 8,37 | 38,03 | 24,14 | 5,29 |
| 27/07/19 | 7:00 | 27,74 | 8,38 | 40,64 | 25,97 | 5,26 |
| 27/07/19 | 7:30 | 27,57 | 8,37 | 39,33 | 25,05 | 5,35 |
| 27/07/19 | 8:00 | 27,55 | 8,22 | 40,74 | 26,04 | 2,36 |
| 27/07/19 | 8:30 | 27,64 | 8,27 | 39,41 | 25,11 | 3,51 |
| 27/07/19 | 9:00 | 27,67 | 8,34 | 39,23 | 24,98 | 4,68 |
| 27/07/19 | 9:30 | 27,64 | 8,35 | 39,69 | 25,3 | 4,79 |
| 27/07/19 | 10:00 | 27,68 | 8,34 | 40,62 | 25,95 | 4,57 |
| 27/07/19 | 10:30 | 27,77 | 8,26 | 41,19 | 26,35 | 3,87 |
| 27/07/19 | 11:00 | 28,26 | 8,4 | 36,77 | 23,26 | 5,74 |
| 27/07/19 | 11:30 | 28,88 | 8,47 | 33,23 | 20,8 | 6,17 |
| 27/07/19 | 12:00 | 29,09 | 8,17 | 30,78 | 19,14 | 1,59 |
| 27/07/19 | 12:30 | 28,85 | 8,34 | 34,66 | 21,78 | 4,32 |
| 27/07/19 | 13:00 | 28,5 | 8,28 | 36,64 | 23,16 | 3,77 |
| 27/07/19 | 13:30 | 28,62 | 8,38 | 36,99 | 23,4 | 5,36 |
| 27/07/19 | 14:00 | 28,68 | 8,33 | 38,88 | 24,71 | 4,6 |
| 27/07/19 | 14:30 | 28,83 | 8,38 | 42,14 | 26,99 | 5,69 |
| 27/07/19 | 15:00 | 29 | 8,39 | 43,31 | 27,82 | 5,89 |
| 27/07/19 | 15:30 | 28,83 | 8,42 | 44,52 | 28,69 | 6,14 |
| 27/07/19 | 16:00 | 27,94 | 8,39 | 50,18 | 32,79 | 5,99 |
| 27/07/19 | 16:30 | 28,08 | 8,41 | 51,60 | 33,82 | 6,23 |
| 27/07/19 | 17:00 | 28,19 | 8,41 | 50,42 | 32,96 | 6,17 |
| 27/07/19 | 17:30 | 27,9 | 8,42 | 50,31 | 32,89 | 6,25 |
| 27/07/19 | 18:00 | 27,42 | 8,41 | 51,52 | 33,79 | 6,23 |
| 27/07/19 | 18:30 | 27,15 | 8,37 | 52,39 | 34,43 | 4,99 |
| 27/07/19 | 19:00 | 27,05 | 8,28 | 53,09 | 34,95 | 3,32 |
| 27/07/19 | 19:30 | 26,91 | 8,37 | 53,66 | 35,38 | 5,16 |
| 27/07/19 | 20:00 | 26,85 | 8,33 | 53,76 | 35,45 | 4,23 |
| 27/07/19 | 20:30 | 27,36 | 8,4 | 51,39 | 33,7 | 5,72 |
| 27/07/19 | 21:00 | 27,7 | 8,41 | 48,75 | 31,76 | 5,66 |
| 27/07/19 | 21:30 | 28,35 | 8,42 | 44,40 | 28,62 | 5,57 |
| 27/07/19 | 22:00 | 28,37 | 8,57 | 39,48 | 25,14 | 7,12 |
| 27/07/19 | 22:30 | 28,27 | 8,49 | 41,07 | 26,26 | 5,92 |
| 27/07/19 | 23:00 | 28,29 | 8,48 | 41,44 | 26,51 | 5,74 |
| 27/07/19 | 23:30 | 28,74 | 8,64 | 32,49 | 20,31 | 7,18 |

laguna Scardovari interno a giugno ipossia, luglio ipossia, agosto ipossia

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|----------|-------|-------------|------|---------------|----------|------|
| 20/06/19 | 0:00 | 28,66 | 8,90 | 39,80 | 25,29 | 3,74 |
| 20/06/19 | 0:30 | 28,51 | 8,89 | 39,74 | 25,26 | 3,74 |
| 20/06/19 | 1:00 | 28,47 | 8,87 | 39,72 | 25,24 | 3,59 |
| 20/06/19 | 1:30 | 28,42 | 8,89 | 39,74 | 25,26 | 3,47 |
| 20/06/19 | 2:00 | 28,39 | 8,87 | 39,78 | 25,29 | 3,52 |
| 20/06/19 | 2:30 | 28,35 | 8,86 | 39,83 | 25,33 | 3,25 |
| 20/06/19 | 3:00 | 28,32 | 8,86 | 39,83 | 25,33 | 3,31 |
| 20/06/19 | 3:30 | 28,26 | 8,82 | 39,82 | 25,32 | 2,74 |
| 20/06/19 | 4:00 | 28,22 | 8,80 | 39,86 | 25,35 | 2,44 |
| 20/06/19 | 4:30 | 28,16 | 8,79 | 39,85 | 25,34 | 2,00 |
| 20/06/19 | 5:00 | 28,06 | 8,82 | 39,89 | 25,37 | 3,17 |
| 20/06/19 | 5:30 | 27,95 | 8,80 | 39,93 | 25,40 | 2,64 |
| 20/06/19 | 6:00 | 27,83 | 8,79 | 39,89 | 25,38 | 2,75 |
| 20/06/19 | 6:30 | 27,74 | 8,79 | 39,90 | 25,39 | 2,76 |
| 20/06/19 | 7:00 | 27,74 | 8,79 | 39,98 | 25,44 | 2,71 |
| 20/06/19 | 7:30 | 27,71 | 8,78 | 39,93 | 25,41 | 2,68 |
| 20/06/19 | 8:00 | 27,71 | 8,77 | 39,87 | 25,37 | 2,50 |
| 20/06/19 | 8:30 | 27,72 | 8,62 | 39,94 | 25,42 | 1,57 |
| 20/06/19 | 9:00 | 27,74 | 8,76 | 39,93 | 25,41 | 1,75 |
| 20/06/19 | 9:30 | 27,88 | 8,79 | 39,97 | 25,43 | 2,15 |
| 20/06/19 | 10:00 | 27,88 | 8,77 | 39,99 | 25,45 | 1,90 |
| 20/06/19 | 10:30 | 27,98 | 8,79 | 40,00 | 25,46 | 2,00 |
| 20/06/19 | 11:00 | 28,07 | 8,78 | 40,01 | 25,46 | 1,84 |
| 20/06/19 | 11:30 | 28,11 | 8,79 | 40,02 | 25,47 | 1,53 |
| 20/06/19 | 12:00 | 28,18 | 8,84 | 40,04 | 25,47 | 1,48 |
| 20/06/19 | 12:30 | 28,30 | 8,83 | 40,02 | 25,46 | 1,55 |
| 20/06/19 | 13:00 | 28,39 | 8,80 | 39,98 | 25,43 | 1,51 |
| 20/06/19 | 13:30 | 28,35 | 8,80 | 40,01 | 25,45 | 1,37 |
| 20/06/19 | 14:00 | 28,48 | 8,79 | 40,02 | 25,45 | 1,81 |
| 20/06/19 | 14:30 | 28,47 | 8,82 | 40,05 | 25,48 | 2,01 |
| 20/06/19 | 15:00 | 28,52 | 8,84 | 40,07 | 25,49 | 2,76 |
| 20/06/19 | 15:30 | 28,67 | 8,87 | 40,10 | 25,51 | 3,40 |
| 20/06/19 | 16:00 | 28,80 | 8,88 | 40,14 | 25,53 | 3,99 |
| 20/06/19 | 16:30 | 28,82 | 8,88 | 40,13 | 25,53 | 4,06 |
| 20/06/19 | 17:00 | 28,79 | 8,88 | 40,13 | 25,53 | 3,83 |
| 20/06/19 | 17:30 | 28,82 | 8,88 | 40,16 | 25,55 | 3,98 |
| 20/06/19 | 18:00 | 28,84 | 8,88 | 40,16 | 25,55 | 4,19 |
| 20/06/19 | 18:30 | 28,80 | 8,90 | 40,14 | 25,53 | 4,21 |
| 20/06/19 | 19:00 | 28,79 | 8,91 | 40,16 | 25,55 | 4,12 |
| 20/06/19 | 19:30 | 28,78 | 8,90 | 40,16 | 25,55 | 4,35 |
| 20/06/19 | 20:00 | 28,76 | 8,89 | 40,13 | 25,53 | 4,11 |
| 20/06/19 | 20:30 | 28,73 | 8,89 | 40,10 | 25,50 | 4,07 |
| 20/06/19 | 21:00 | 28,69 | 8,89 | 40,10 | 25,51 | 4,25 |
| 20/06/19 | 21:30 | 28,67 | 8,88 | 40,09 | 25,50 | 3,85 |
| 20/06/19 | 22:00 | 28,60 | 8,89 | 40,12 | 25,52 | 3,97 |
| 20/06/19 | 22:30 | 28,54 | 8,87 | 40,10 | 25,51 | 3,89 |
| 20/06/19 | 23:00 | 28,48 | 8,87 | 40,11 | 25,52 | 3,63 |
| 20/06/19 | 23:30 | 28,43 | 8,86 | 40,11 | 25,52 | 3,77 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|----------|-------|-------------|------|---------------|----------|------|
| 21/06/19 | 0:00 | 28,39 | 8,85 | 40,12 | 25,53 | 3,60 |
| 21/06/19 | 0:30 | 28,36 | 8,82 | 40,11 | 25,52 | 3,13 |
| 21/06/19 | 1:00 | 28,30 | 8,82 | 40,11 | 25,53 | 3,02 |
| 21/06/19 | 1:30 | 28,27 | 8,77 | 40,10 | 25,52 | 2,37 |
| 21/06/19 | 2:00 | 28,24 | 8,78 | 40,09 | 25,51 | 2,17 |
| 21/06/19 | 2:30 | 28,18 | 8,77 | 40,08 | 25,50 | 2,07 |
| 21/06/19 | 3:00 | 28,10 | 8,79 | 40,11 | 25,53 | 2,68 |
| 21/06/19 | 3:30 | 28,01 | 8,81 | 40,09 | 25,52 | 3,05 |
| 21/06/19 | 4:00 | 27,94 | 8,80 | 40,10 | 25,53 | 3,05 |
| 21/06/19 | 4:30 | 27,84 | 8,80 | 40,10 | 25,53 | 3,14 |
| 21/06/19 | 5:00 | 27,72 | 8,79 | 40,13 | 25,55 | 3,18 |
| 21/06/19 | 5:30 | 27,64 | 8,78 | 40,13 | 25,55 | 3,06 |
| 21/06/19 | 6:00 | 27,57 | 8,78 | 40,12 | 25,55 | 3,06 |
| 21/06/19 | 6:30 | 27,49 | 8,77 | 40,13 | 25,56 | 2,76 |
| 21/06/19 | 7:00 | 27,44 | 8,77 | 40,16 | 25,58 | 2,71 |
| 21/06/19 | 7:30 | 27,38 | 8,76 | 40,17 | 25,59 | 2,63 |
| 21/06/19 | 8:00 | 27,37 | 8,77 | 40,17 | 25,59 | 2,60 |
| 21/06/19 | 8:30 | 27,38 | 8,75 | 40,18 | 25,60 | 2,39 |
| 21/06/19 | 9:00 | 27,41 | 8,77 | 40,16 | 25,58 | 2,91 |
| 21/06/19 | 9:30 | 27,44 | 8,77 | 40,17 | 25,58 | 2,87 |
| 21/06/19 | 10:00 | 27,51 | 8,77 | 40,19 | 25,60 | 2,93 |
| 21/06/19 | 10:30 | 27,61 | 8,77 | 40,20 | 25,61 | 2,66 |
| 21/06/19 | 11:00 | 27,75 | 8,76 | 40,18 | 25,59 | 2,26 |
| 21/06/19 | 11:30 | 27,81 | 8,72 | 40,15 | 25,57 | 1,80 |
| 21/06/19 | 12:00 | 27,86 | 8,75 | 40,20 | 25,60 | 1,93 |
| 21/06/19 | 12:30 | 27,83 | 8,70 | 40,21 | 25,61 | 1,82 |
| 21/06/19 | 13:00 | 27,85 | 8,70 | 40,21 | 25,61 | 1,67 |
| 21/06/19 | 13:30 | 28,15 | 8,78 | 40,20 | 25,59 | 3,58 |
| 21/06/19 | 14:00 | 28,24 | 8,80 | 40,29 | 25,65 | 3,67 |
| 21/06/19 | 14:30 | 28,28 | 8,76 | 40,28 | 25,64 | 3,31 |
| 21/06/19 | 15:00 | 28,41 | 8,79 | 40,30 | 25,65 | 3,63 |
| 21/06/19 | 15:30 | 28,46 | 8,81 | 40,30 | 25,65 | 4,03 |
| 21/06/19 | 16:00 | 28,53 | 8,82 | 40,34 | 25,68 | 4,24 |
| 21/06/19 | 16:30 | 28,58 | 8,82 | 40,32 | 25,67 | 3,92 |
| 21/06/19 | 17:00 | 28,57 | 8,84 | 40,30 | 25,65 | 4,26 |
| 21/06/19 | 17:30 | 28,57 | 8,86 | 40,29 | 25,64 | 4,81 |
| 21/06/19 | 18:00 | 28,56 | 8,86 | 40,27 | 25,63 | 4,96 |
| 21/06/19 | 18:30 | 28,56 | 8,86 | 40,29 | 25,64 | 4,96 |
| 21/06/19 | 19:00 | 28,55 | 8,86 | 40,27 | 25,63 | 4,77 |
| 21/06/19 | 19:30 | 28,55 | 8,85 | 40,27 | 25,63 | 4,60 |
| 21/06/19 | 20:00 | 28,53 | 8,84 | 40,29 | 25,65 | 4,44 |
| 21/06/19 | 20:30 | 28,52 | 8,83 | 40,32 | 25,67 | 4,09 |
| 21/06/19 | 21:00 | 28,47 | 8,83 | 40,29 | 25,64 | 3,73 |
| 21/06/19 | 21:30 | 28,40 | 8,64 | 40,30 | 25,65 | 3,26 |
| 21/06/19 | 22:00 | 28,36 | 8,80 | 40,28 | 25,64 | 3,00 |
| 21/06/19 | 22:30 | 28,33 | 8,80 | 40,27 | 25,63 | 3,14 |
| 21/06/19 | 23:00 | 28,30 | 8,78 | 40,29 | 25,65 | 3,34 |
| 21/06/19 | 23:30 | 28,27 | 8,83 | 40,29 | 25,65 | 3,81 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|----------|-------|-------------|------|---------------|----------|------|
| 05/08/19 | 0:00 | 28,34 | 8,44 | 43,71 | 28,09 | 5,56 |
| 05/08/19 | 0:30 | 28,3 | 8,39 | 43,73 | 28,11 | 4,71 |
| 05/08/19 | 1:00 | 28,25 | 8,39 | 43,74 | 28,11 | 4,74 |
| 05/08/19 | 1:30 | 28,22 | 8,4 | 43,75 | 28,12 | 5,17 |
| 05/08/19 | 2:00 | 28,19 | 8,4 | 43,75 | 28,12 | 4,78 |
| 05/08/19 | 2:30 | 28,15 | 8,36 | 43,79 | 28,15 | 4,22 |
| 05/08/19 | 3:00 | 28,11 | 8,39 | 43,78 | 28,14 | 4,57 |
| 05/08/19 | 3:30 | 28,06 | 8,4 | 43,82 | 28,17 | 4,29 |
| 05/08/19 | 4:00 | 28,04 | 8,36 | 43,79 | 28,15 | 4,15 |
| 05/08/19 | 4:30 | 28,01 | 8,33 | 43,81 | 28,17 | 3,8 |
| 05/08/19 | 5:00 | 27,97 | 8,26 | 43,81 | 28,17 | 4,25 |
| 05/08/19 | 5:30 | 27,93 | 8,34 | 43,8 | 28,16 | 4,08 |
| 05/08/19 | 6:00 | 27,84 | 8,32 | 43,76 | 28,13 | 3,8 |
| 05/08/19 | 6:30 | 27,81 | 8,31 | 43,79 | 28,16 | 3,69 |
| 05/08/19 | 7:00 | 27,83 | 8,27 | 43,84 | 28,19 | 3,45 |
| 05/08/19 | 7:30 | 27,91 | 8,31 | 43,84 | 28,19 | 3,57 |
| 05/08/19 | 8:00 | 27,95 | 8,28 | 43,82 | 28,17 | 3,84 |
| 05/08/19 | 8:30 | 27,96 | 8,27 | 43,86 | 28,2 | 3,5 |
| 05/08/19 | 9:00 | 27,97 | 8,27 | 43,93 | 28,25 | 3,55 |
| 05/08/19 | 9:30 | 27,98 | 8,27 | 43,84 | 28,19 | 3,52 |
| 05/08/19 | 10:00 | 28,01 | 8,31 | 43,86 | 28,2 | 4,03 |
| 05/08/19 | 10:30 | 28,02 | 8,29 | 43,85 | 28,2 | 3,88 |
| 05/08/19 | 11:00 | 28,11 | 8,33 | 43,9 | 28,23 | 4,29 |
| 05/08/19 | 11:30 | 28,37 | 8,36 | 43,84 | 28,18 | 4,94 |
| 05/08/19 | 12:00 | 28,1 | 8,27 | 43,88 | 28,21 | 2,72 |
| 05/08/19 | 12:30 | 27,97 | 8,21 | 43,86 | 28,2 | 2,58 |
| 05/08/19 | 13:00 | 27,88 | 8,14 | 43,88 | 28,22 | |
| 05/08/19 | 13:30 | 27,92 | 8,22 | 43,82 | 28,18 | 1,85 |
| 05/08/19 | 14:00 | 27,94 | 8,24 | 43,83 | 28,19 | 2,22 |
| 05/08/19 | 14:30 | 27,97 | 8,24 | 43,75 | 28,13 | 2,3 |
| 05/08/19 | 15:00 | 27,98 | 8,24 | 43,83 | 28,18 | 2,26 |
| 05/08/19 | 15:30 | 28,01 | 8,24 | 43,79 | 28,16 | 2,1 |
| 05/08/19 | 16:00 | 28,01 | 8,21 | 43,78 | 28,15 | 1,85 |
| 05/08/19 | 16:30 | 28,01 | 8,18 | 43,78 | 28,14 | |
| 05/08/19 | 17:00 | 28,44 | 8,31 | 43,81 | 28,16 | 3,3 |
| 05/08/19 | 17:30 | 28,77 | 8,41 | 43,81 | 28,15 | 5,05 |
| 05/08/19 | 18:00 | 28,88 | 8,44 | 43,74 | 28,09 | 5,48 |
| 05/08/19 | 18:30 | 28,93 | 8,45 | 43,78 | 28,12 | 5,57 |
| 05/08/19 | 19:00 | 29,19 | 8,53 | 43,78 | 28,11 | 7,62 |
| 05/08/19 | 19:30 | 29,22 | 8,41 | 43,84 | 28,15 | 8,07 |
| 05/08/19 | 20:00 | 29,20 | 8,58 | 43,89 | 28,19 | 8,01 |
| 05/08/19 | 20:30 | 29,13 | 8,57 | 43,93 | 28,22 | 8,31 |
| 05/08/19 | 21:00 | 29,06 | 8,61 | 43,94 | 28,23 | 8,36 |
| 05/08/19 | 21:30 | 29,03 | 8,56 | 43,96 | 28,25 | 7,71 |
| 05/08/19 | 22:00 | 28,99 | 8,57 | 43,91 | 28,21 | 7,86 |
| 05/08/19 | 22:30 | 28,94 | 8,54 | 43,98 | 28,26 | 7,43 |
| 05/08/19 | 23:00 | 28,86 | 8,54 | 43,95 | 28,25 | 7,44 |
| 05/08/19 | 23:30 | 28,82 | 8,54 | 44,02 | 28,30 | 7,30 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|----------|-------|-------------|------|---------------|----------|------|
| 15/08/19 | 0.00 | 28,45 | 8,14 | 43,33 | 27,81 | 4,01 |
| 15/08/19 | 0.30 | 28,41 | 8,13 | 43,32 | 27,81 | 4,60 |
| 15/08/19 | 1.00 | 28,35 | 8,16 | 43,32 | 27,81 | 4,99 |
| 15/08/19 | 1.30 | 28,33 | 8,13 | 43,34 | 27,82 | 4,81 |
| 15/08/19 | 2.00 | 28,28 | 8,11 | 43,33 | 27,81 | 4,34 |
| 15/08/19 | 2.30 | 28,23 | 8,11 | 43,32 | 27,81 | 3,88 |
| 15/08/19 | 3.00 | 28,16 | 8,12 | 43,32 | 27,81 | 4,11 |
| 15/08/19 | 3.30 | 28,12 | 8,10 | 43,31 | 27,81 | 4,08 |
| 15/08/19 | 4.00 | 28,05 | 8,08 | 43,33 | 27,82 | 3,78 |
| 15/08/19 | 4.30 | 27,98 | 8,11 | 43,31 | 27,81 | 4,14 |
| 15/08/19 | 5.00 | 27,84 | 8,07 | 43,16 | 27,70 | 2,58 |
| 15/08/19 | 5.30 | 27,90 | 8,07 | 43,13 | 27,69 | 2,64 |
| 15/08/19 | 6.00 | 27,90 | 8,07 | 43,16 | 27,71 | 2,64 |
| 15/08/19 | 6.30 | 27,88 | 8,05 | 43,16 | 27,71 | 2,13 |
| 15/08/19 | 7.00 | 27,82 | 8,04 | 43,16 | 27,71 | 1,74 |
| 15/08/19 | 7.30 | 27,79 | 8,05 | 43,17 | 27,71 | 2,26 |
| 15/08/19 | 8.00 | 27,78 | 8,05 | 43,16 | 27,71 | 2,24 |
| 15/08/19 | 8.30 | 27,78 | 8,06 | 43,16 | 27,71 | 2,46 |
| 15/08/19 | 9.00 | 27,80 | 8,08 | 43,16 | 27,70 | 3,02 |
| 15/08/19 | 9.30 | 27,73 | 8,08 | 43,21 | 27,74 | 3,16 |
| 15/08/19 | 10.00 | 27,71 | 8,10 | 43,20 | 27,74 | 3,54 |
| 15/08/19 | 10.30 | 27,75 | 8,11 | 43,22 | 27,75 | 4,03 |
| 15/08/19 | 11.00 | 27,81 | 8,14 | 43,27 | 27,79 | 4,66 |
| 15/08/19 | 11.30 | 27,91 | 8,16 | 43,30 | 27,81 | 5,28 |
| 15/08/19 | 12.00 | 27,95 | 8,16 | 43,33 | 27,83 | 5,28 |
| 15/08/19 | 12.30 | 28,03 | 8,19 | 43,31 | 27,81 | 5,75 |
| 15/08/19 | 13.00 | 28,07 | 8,17 | 43,33 | 27,82 | 5,40 |
| 15/08/19 | 13.30 | 28,07 | 8,18 | 43,35 | 27,84 | 5,56 |
| 15/08/19 | 14.00 | 28,07 | 8,20 | 43,33 | 27,82 | 6,03 |
| 15/08/19 | 14.30 | 28,11 | 8,16 | 43,32 | 27,81 | 5,58 |
| 15/08/19 | 15.00 | 28,13 | 8,19 | 43,27 | 27,77 | 6,01 |
| 15/08/19 | 15.30 | 28,10 | 8,16 | 43,27 | 27,78 | 5,46 |
| 15/08/19 | 16.00 | 28,06 | 8,17 | 43,25 | 27,76 | 5,67 |
| 15/08/19 | 16.30 | 28,07 | 8,17 | 43,25 | 27,76 | 5,61 |
| 15/08/19 | 17.00 | 28,06 | 8,23 | 43,20 | 27,73 | 6,36 |
| 15/08/19 | 17.30 | 28,56 | 8,31 | 43,35 | 27,82 | 8,07 |
| 15/08/19 | 18.00 | 28,59 | 8,34 | 43,30 | 27,78 | 8,76 |
| 15/08/19 | 18.30 | 28,47 | 8,29 | 43,30 | 27,79 | 7,75 |
| 15/08/19 | 19.00 | 28,45 | 8,33 | 43,29 | 27,78 | 8,63 |
| 15/08/19 | 19.30 | 28,33 | 8,27 | 43,27 | 27,77 | 6,94 |
| 15/08/19 | 20.00 | 28,34 | 8,31 | 43,28 | 27,78 | 7,92 |
| 15/08/19 | 20.30 | 28,22 | 8,27 | 43,25 | 27,76 | 7,11 |
| 15/08/19 | 21.00 | 28,18 | 8,24 | 43,26 | 27,77 | 6,63 |
| 15/08/19 | 21.30 | 28,12 | 8,24 | 43,25 | 27,76 | 6,31 |
| 15/08/19 | 22.00 | 28,07 | 8,23 | 43,25 | 27,76 | 6,19 |
| 15/08/19 | 22.30 | 28,05 | 8,23 | 43,26 | 27,77 | 6,28 |
| 15/08/19 | 23.00 | 28,03 | 8,23 | 43,24 | 27,76 | 6,12 |
| 15/08/19 | 23.30 | 28,01 | 8,24 | 43,24 | 27,76 | 6,01 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|----------|-------|-------------|------|---------------|----------|------|
| 03/10/19 | 00:00 | 22,13 | 7,92 | 49,33 | 32,3 | 3,18 |
| 03/10/19 | 00:30 | 22,13 | 7,95 | 49,42 | 32,36 | 4,11 |
| 03/10/19 | 01:00 | 22,13 | 7,88 | 49,48 | 32,41 | 3,57 |
| 03/10/19 | 01:30 | 22,09 | 7,95 | 49,54 | 32,45 | 4,58 |
| 03/10/19 | 02:00 | 22,11 | 7,91 | 49,7 | 32,57 | 2,96 |
| 03/10/19 | 02:30 | 22,07 | 7,94 | 49,62 | 32,51 | 4,23 |
| 03/10/19 | 03:00 | 22,07 | 7,86 | 49,58 | 32,48 | 3,47 |
| 03/10/19 | 03:30 | 22,08 | 7,85 | 49,71 | 32,58 | 2,6 |
| 03/10/19 | 04:00 | 22,04 | 7,93 | 49,74 | 32,6 | 3,11 |
| 03/10/19 | 04:30 | 22,07 | 7,88 | 49,78 | 32,63 | 1,74 |
| 03/10/19 | 05:00 | 21,84 | 7,97 | 49,32 | 32,29 | 4,22 |
| 03/10/19 | 05:30 | 21,74 | 7,92 | 49,38 | 32,34 | 3,52 |
| 03/10/19 | 06:00 | 21,57 | 7,96 | 49,12 | 32,15 | 4,22 |
| 03/10/19 | 06:30 | 21,42 | 7,99 | 48,99 | 32,06 | 4,58 |
| 03/10/19 | 07:00 | 21,34 | 7,96 | 49,22 | 32,22 | 4,58 |
| 03/10/19 | 07:30 | 21,34 | 7,96 | 49,53 | 32,45 | 4,57 |
| 03/10/19 | 08:00 | 21,32 | 7,95 | 49,38 | 32,34 | 4,56 |
| 03/10/19 | 08:30 | 21,09 | 7,94 | 49,32 | 32,3 | 5,01 |
| 03/10/19 | 09:00 | 21,1 | 7,98 | 49,33 | 32,31 | 4,91 |
| 03/10/19 | 09:30 | 20,99 | 7,94 | 49,32 | 32,3 | 5,06 |
| 03/10/19 | 10:00 | 20,99 | 7,93 | 49,45 | 32,4 | 4,65 |
| 03/10/19 | 10:30 | 21,11 | 7,95 | 49,5 | 32,43 | 4,51 |
| 03/10/19 | 11:00 | 21,03 | 7,96 | 49,39 | 32,35 | 4,94 |
| 03/10/19 | 11:30 | 21,05 | 7,93 | 49,43 | 32,38 | 4,88 |
| 03/10/19 | 12:00 | 20,96 | 7,92 | 49,47 | 32,41 | 5,01 |
| 03/10/19 | 12:30 | 20,96 | 7,9 | 49,61 | 32,51 | 4,79 |
| 03/10/19 | 13:00 | 20,97 | 7,92 | 49,47 | 32,41 | 5,06 |
| 03/10/19 | 13:30 | 20,87 | 7,89 | 49,63 | 32,53 | 5,06 |
| 03/10/19 | 14:00 | 20,87 | 7,88 | 49,56 | 32,48 | 4,76 |
| 03/10/19 | 14:30 | 20,84 | 7,91 | 49,55 | 32,47 | 5,33 |
| 03/10/19 | 15:00 | 20,91 | 7,88 | 49,57 | 32,48 | 4,67 |
| 03/10/19 | 15:30 | 21,06 | 7,92 | 49,51 | 32,44 | 5,26 |
| 03/10/19 | 16:00 | 21,12 | 7,92 | 49,6 | 32,51 | 5,52 |
| 03/10/19 | 16:30 | 21,2 | 7,99 | 49,22 | 32,23 | 6,02 |
| 03/10/19 | 17:00 | 21,23 | 7,97 | 49,1 | 32,14 | 5,73 |
| 03/10/19 | 17:30 | 21,2 | 7,99 | 48,71 | 31,85 | 5,54 |
| 03/10/19 | 18:00 | 21,11 | 8,05 | 48,1 | 31,41 | 5,89 |
| 03/10/19 | 18:30 | 21,03 | 8,05 | 48,02 | 31,35 | 5,95 |
| 03/10/19 | 19:00 | 21 | 8,05 | 48,19 | 31,47 | 5,96 |
| 03/10/19 | 19:30 | 20,92 | 8,06 | 47,98 | 31,32 | 5,86 |
| 03/10/19 | 20:00 | 20,76 | 8,05 | 47,99 | 31,33 | 5,89 |
| 03/10/19 | 20:30 | 20,76 | 8,03 | 48,01 | 31,34 | 5,38 |
| 03/10/19 | 21:00 | 20,68 | 8,03 | 48,04 | 31,37 | 5,27 |
| 03/10/19 | 21:30 | 20,64 | 8,03 | 48,03 | 31,36 | 5,29 |
| 03/10/19 | 22:00 | 20,57 | 8,02 | 48,08 | 31,4 | 5,31 |
| 03/10/19 | 22:30 | 20,51 | 8,01 | 48,03 | 31,36 | 5,55 |
| 03/10/19 | 23:00 | 20,46 | 8,01 | 48,12 | 31,42 | 5,53 |
| 03/10/19 | 23:30 | 20,42 | 8 | 48,14 | 31,45 | 5,46 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|----------|-------|-------------|------|---------------|----------|------|
| 08/10/19 | 00:00 | 18,93 | 8,01 | 48,91 | 32,01 | 5,72 |
| 08/10/19 | 00:30 | 18,92 | 7,99 | 48,94 | 32,03 | 5,78 |
| 08/10/19 | 01:00 | 18,88 | 8,01 | 48,94 | 32,03 | 5,83 |
| 08/10/19 | 01:30 | 18,85 | 8,01 | 48,92 | 32,01 | 4,6 |
| 08/10/19 | 02:00 | 18,82 | 7,93 | 48,86 | 31,97 | 2,43 |
| 08/10/19 | 02:30 | 18,8 | 8,01 | 48,85 | 31,97 | 1,87 |
| 08/10/19 | 03:00 | 18,77 | 8,02 | 48,85 | 31,97 | 5,57 |
| 08/10/19 | 03:30 | 18,73 | 8 | 48,89 | 31,99 | 5,91 |
| 08/10/19 | 04:00 | 18,71 | 8 | 48,92 | 32,02 | 5,59 |
| 08/10/19 | 04:30 | 18,69 | 8,01 | 48,92 | 32,02 | 6,03 |
| 08/10/19 | 05:00 | 18,68 | 8,02 | 48,91 | 32,01 | 5,48 |
| 08/10/19 | 05:30 | 18,68 | 7,96 | 48,91 | 32,01 | 3,74 |
| 08/10/19 | 06:00 | 18,65 | 7,99 | 48,85 | 31,97 | 5,23 |
| 08/10/19 | 06:30 | 18,58 | 8,01 | 48,86 | 31,98 | 5,8 |
| 08/10/19 | 07:00 | 18,57 | 8,01 | 48,87 | 31,98 | 5,98 |
| 08/10/19 | 07:30 | 18,54 | 8,01 | 48,96 | 32,04 | 5,9 |
| 08/10/19 | 08:00 | 18,57 | 8,03 | 48,98 | 32,06 | 5,78 |
| 08/10/19 | 08:30 | 18,61 | 8,03 | 49,01 | 32,08 | 6,11 |
| 08/10/19 | 09:00 | 18,63 | 8 | 48,94 | 32,03 | 6,03 |
| 08/10/19 | 09:30 | 18,65 | 8,03 | 48,91 | 32,01 | 6,3 |
| 08/10/19 | 10:00 | 18,73 | 8,02 | 48,95 | 32,04 | 6,19 |
| 08/10/19 | 10:30 | 18,74 | 8,02 | 48,97 | 32,06 | 6,24 |
| 08/10/19 | 11:00 | 18,88 | 8,03 | 48,93 | 32,03 | 6,43 |
| 08/10/19 | 11:30 | 18,95 | 8,03 | 49,01 | 32,09 | 6,57 |
| 08/10/19 | 12:00 | 19,03 | 8,05 | 48,94 | 32,03 | 6,74 |
| 08/10/19 | 12:30 | 19,02 | 8,05 | 48,99 | 32,07 | 6,91 |
| 08/10/19 | 13:00 | 19,08 | 8,07 | 48,95 | 32,04 | 7,12 |
| 08/10/19 | 13:30 | 19,06 | 8,07 | 49,01 | 32,08 | 7,26 |
| 08/10/19 | 14:00 | 19,18 | 8,1 | 48,56 | 31,75 | 7,71 |
| 08/10/19 | 14:30 | 19,21 | 8,09 | 48,53 | 31,73 | 7,93 |
| 08/10/19 | 15:00 | 19,21 | 8,09 | 48,77 | 31,91 | 7,87 |
| 08/10/19 | 15:30 | 19,28 | 8,11 | 48,53 | 31,74 | 8,08 |
| 08/10/19 | 16:00 | 19,27 | 8,12 | 48,75 | 31,89 | 8,23 |
| 08/10/19 | 16:30 | 19,26 | 8,14 | 48,25 | 31,53 | 8,79 |
| 08/10/19 | 17:00 | 19,34 | 8,12 | 48,46 | 31,68 | 8,59 |
| 08/10/19 | 17:30 | 19,23 | 8,13 | 47,75 | 31,16 | 8,96 |
| 08/10/19 | 18:00 | 19,25 | 8,11 | 48 | 31,35 | 8,5 |
| 08/10/19 | 18:30 | 19,27 | 8,12 | 47,62 | 31,07 | 8,63 |
| 08/10/19 | 19:00 | 19,27 | 8,13 | 47,43 | 30,93 | 8,61 |
| 08/10/19 | 19:30 | 19,23 | 8,14 | 47,05 | 30,65 | 8,77 |
| 08/10/19 | 20:00 | 19,3 | 8,09 | 47,75 | 31,16 | 7,54 |
| 08/10/19 | 20:30 | 19,24 | 8,13 | 47,48 | 30,97 | 8,49 |
| 08/10/19 | 21:00 | 19,23 | 8,13 | 47,45 | 30,94 | 8,58 |
| 08/10/19 | 21:30 | 19,21 | 8,11 | 47,65 | 31,09 | 8,42 |
| 08/10/19 | 22:00 | 19,31 | 8,11 | 47,76 | 31,17 | 8,14 |
| 08/10/19 | 22:30 | 19,14 | 8,11 | 47,25 | 30,8 | 8,49 |
| 08/10/19 | 23:00 | 19,21 | 8,11 | 47,17 | 30,74 | 7,66 |
| 08/10/19 | 23:30 | 18,91 | 8,12 | 46,51 | 30,26 | 8,67 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|----------|-------|-------------|------|---------------|----------|------|
| 15/10/19 | 0:00 | 19,97 | 7,84 | 48,43 | 31,65 | 4,4 |
| 15/10/19 | 0:30 | 19,93 | 7,82 | 48,4 | 31,64 | 4,41 |
| 15/10/19 | 1:00 | 20 | 7,83 | 48,43 | 31,65 | 3,65 |
| 15/10/19 | 1:30 | 20,01 | 7,81 | 48,47 | 31,69 | 3,67 |
| 15/10/19 | 2:00 | 19,99 | 7,69 | 48,39 | 31,63 | 3,71 |
| 15/10/19 | 2:30 | 20,03 | 7,72 | 48,45 | 31,68 | 3,01 |
| 15/10/19 | 3:00 | 19,97 | 7,84 | 48,39 | 31,62 | 3,89 |
| 15/10/19 | 3:30 | 19,97 | 7,88 | 48,27 | 31,54 | 3,81 |
| 15/10/19 | 4:00 | 19,96 | 7,88 | 48,24 | 31,52 | 4,24 |
| 15/10/19 | 4:30 | 19,99 | 7,87 | 48,24 | 31,52 | 3,58 |
| 15/10/19 | 5:00 | 19,99 | 7,86 | 48,23 | 31,51 | 3,2 |
| 15/10/19 | 5:30 | 20,02 | 7,83 | 48,24 | 31,52 | 2,79 |
| 15/10/19 | 6:00 | 20,06 | 7,83 | 48,36 | 31,6 | 3,17 |
| 15/10/19 | 6:30 | 20,08 | 7,85 | 48,38 | 31,62 | 3,47 |
| 15/10/19 | 7:00 | 20,1 | 7,78 | 48,41 | 31,64 | 2,34 |
| 15/10/19 | 7:30 | 20,13 | 7,78 | 48,42 | 31,65 | 2,4 |
| 15/10/19 | 8:00 | 20,14 | 7,78 | 48,48 | 31,7 | 2,13 |
| 15/10/19 | 8:30 | 20,15 | 7,76 | 48,51 | 31,71 | 1,83 |
| 15/10/19 | 9:00 | 20,09 | 7,78 | 48,4 | 31,64 | 2,24 |
| 15/10/19 | 9:30 | 20,07 | 7,79 | 48,49 | 31,7 | 2,51 |
| 15/10/19 | 10:00 | 20,03 | 7,81 | 48,42 | 31,65 | 2,79 |
| 15/10/19 | 10:30 | 20,02 | 7,82 | 48,36 | 31,6 | 3,33 |
| 15/10/19 | 11:00 | 20,01 | 7,81 | 48,21 | 31,5 | 3,21 |
| 15/10/19 | 11:30 | 19,98 | 7,83 | 48,16 | 31,46 | 2,67 |
| 15/10/19 | 12:00 | 20,09 | 7,89 | 48,24 | 31,52 | 4,62 |
| 15/10/19 | 12:30 | 20,09 | 7,88 | 48,14 | 31,44 | 4,49 |
| 15/10/19 | 13:00 | 20,11 | 7,86 | 48,11 | 31,42 | 3,13 |
| 15/10/19 | 13:30 | 20,15 | 7,86 | 48,1 | 31,41 | 3,98 |
| 15/10/19 | 14:00 | 20,14 | 7,85 | 48,11 | 31,42 | 4,04 |
| 15/10/19 | 14:30 | 20,13 | 7,91 | 48,05 | 31,38 | 5,07 |
| 15/10/19 | 15:00 | 20,49 | 7,97 | 47,59 | 31,04 | 6,25 |
| 15/10/19 | 15:30 | 20,49 | 8 | 47,35 | 30,87 | 6,84 |
| 15/10/19 | 16:00 | 20,56 | 8,02 | 47,23 | 30,78 | 7,19 |
| 15/10/19 | 16:30 | 20,55 | 8,03 | 47,2 | 30,76 | 7,39 |
| 15/10/19 | 17:00 | 20,52 | 8,02 | 47,26 | 30,8 | 7,44 |
| 15/10/19 | 17:30 | 20,4 | 8 | 47,28 | 30,82 | 7,68 |
| 15/10/19 | 18:00 | 20,42 | 8,07 | 47,32 | 30,85 | 7,59 |
| 15/10/19 | 18:30 | 20,36 | 8,07 | 47,33 | 30,85 | 7,51 |
| 15/10/19 | 19:00 | 20,39 | 8,01 | 47,33 | 30,85 | 7,45 |
| 15/10/19 | 19:30 | 20,35 | 8,05 | 47,33 | 30,86 | 7,55 |
| 15/10/19 | 20:00 | 20,28 | 8,05 | 47,33 | 30,85 | 7,6 |
| 15/10/19 | 20:30 | 20,23 | 8,04 | 47,33 | 30,85 | 7,66 |
| 15/10/19 | 21:00 | 20,16 | 8,06 | 47,24 | 30,79 | 7,76 |
| 15/10/19 | 21:30 | 20,09 | 8,09 | 47,21 | 30,77 | 7,8 |
| 15/10/19 | 22:00 | 20,02 | 8,08 | 47,11 | 30,69 | 7,82 |
| 15/10/19 | 22:30 | 20 | 8,1 | 47,12 | 30,7 | 7,79 |
| 15/10/19 | 23:00 | 19,96 | 8,1 | 47,08 | 30,67 | 7,86 |
| 15/10/19 | 23:30 | 19,98 | 8,05 | 47,16 | 30,73 | 7,57 |

laguna Barbamarco giugno ipossia, luglio ipossia/anossia, agosto ipossia, settembre ipossia

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|-------|
| 30/6/19 | 00:00 | 27,60 | 8,30 | 46,36 | 29,99 | 5,71 |
| 30/6/19 | 00:30 | 27,57 | 8,25 | 46,54 | 30,12 | 4,74 |
| 30/6/19 | 01:00 | 27,56 | 8,21 | 46,65 | 30,20 | 3,87 |
| 30/6/19 | 01:30 | 27,53 | 8,19 | 46,75 | 30,27 | 3,69 |
| 30/6/19 | 02:00 | 27,54 | 8,16 | 46,90 | 30,39 | 3,09 |
| 30/6/19 | 02:30 | 27,54 | 8,14 | 46,89 | 30,38 | 2,76 |
| 30/6/19 | 03:00 | 27,54 | 8,12 | 46,83 | 30,33 | 2,46 |
| 30/6/19 | 03:30 | 27,53 | 8,09 | 46,97 | 30,44 | 1,77 |
| 30/6/19 | 04:00 | 27,48 | 8,02 | 46,81 | 30,32 | |
| 30/6/19 | 04:30 | 27,46 | 7,89 | 47,16 | 30,57 | |
| 30/6/19 | 05:00 | 27,36 | 7,84 | 47,41 | 30,75 | |
| 30/6/19 | 05:30 | 27,12 | 8,13 | 46,10 | 29,82 | |
| 30/6/19 | 06:00 | 26,68 | 8,20 | 45,50 | 29,40 | |
| 30/6/19 | 06:30 | 27,28 | 7,95 | 45,68 | 29,51 | |
| 30/6/19 | 07:00 | 27,19 | 7,94 | 46,04 | 29,77 | |
| 30/6/19 | 07:30 | 27,10 | 8,06 | 46,98 | 30,46 | |
| 30/6/19 | 08:00 | 27,03 | 8,02 | 46,16 | 29,86 | |
| 30/6/19 | 08:30 | 26,39 | 8,23 | 43,74 | 28,14 | 3,72 |
| 30/6/19 | 09:00 | 26,49 | 8,18 | 43,94 | 28,29 | 3,22 |
| 30/6/19 | 09:30 | 26,99 | 8,06 | 46,01 | 29,76 | 1,22 |
| 30/6/19 | 10:00 | 27,13 | 8,14 | 45,65 | 29,49 | 2,73 |
| 30/6/19 | 10:30 | 27,15 | 8,23 | 46,39 | 30,02 | 4,20 |
| 30/6/19 | 11:00 | 27,22 | 8,29 | 45,86 | 29,64 | 5,45 |
| 30/6/19 | 11:30 | 27,29 | 8,35 | 45,26 | 29,21 | 6,62 |
| 30/6/19 | 12:00 | 27,53 | 8,38 | 45,11 | 29,10 | 7,58 |
| 30/6/19 | 12:30 | 27,70 | 8,44 | 45,25 | 29,19 | 9,08 |
| 30/6/19 | 13:00 | 27,84 | 8,45 | 44,83 | 28,89 | 9,60 |
| 30/6/19 | 13:30 | 28,05 | 8,47 | 45,01 | 29,01 | 10,04 |
| 30/6/19 | 14:00 | 28,16 | 8,51 | 43,66 | 28,04 | 10,59 |
| 30/6/19 | 14:30 | 28,12 | 8,43 | 42,00 | 26,86 | 8,59 |
| 30/6/19 | 15:00 | 28,49 | 8,53 | 41,96 | 26,82 | 11,07 |
| 30/6/19 | 15:30 | 28,71 | 8,53 | 41,10 | 26,21 | 11,61 |
| 30/6/19 | 16:00 | 28,96 | 8,51 | 41,29 | 26,34 | 11,05 |
| 30/6/19 | 16:30 | 29,45 | 8,55 | 40,12 | 25,49 | 11,82 |
| 30/6/19 | 17:00 | 29,53 | 8,56 | 40,77 | 25,95 | 12,37 |
| 30/6/19 | 17:30 | 29,15 | 8,55 | 38,31 | 24,23 | 11,87 |
| 30/6/19 | 18:00 | 28,47 | 8,50 | 36,48 | 22,98 | 9,31 |
| 30/6/19 | 18:30 | 28,21 | 8,49 | 36,03 | 22,67 | 9,36 |
| 30/6/19 | 19:00 | 28,01 | 8,50 | 36,17 | 22,77 | 9,58 |
| 30/6/19 | 19:30 | 27,84 | 8,50 | 36,32 | 22,88 | 9,38 |
| 30/6/19 | 20:00 | 27,65 | 8,51 | 37,23 | 23,51 | 9,85 |
| 30/6/19 | 20:30 | 27,49 | 8,50 | 38,56 | 24,45 | 9,58 |
| 30/6/19 | 21:00 | 27,38 | 8,49 | 38,92 | 24,70 | 9,35 |
| 30/6/19 | 21:30 | 27,30 | 8,45 | 39,90 | 25,39 | 8,31 |
| 30/6/19 | 22:00 | 27,31 | 8,43 | 39,98 | 25,45 | 7,85 |
| 30/6/19 | 22:30 | 27,43 | 8,41 | 40,36 | 25,72 | 7,56 |
| 30/6/19 | 23:00 | 27,41 | 8,41 | 39,69 | 25,25 | 7,65 |
| 30/6/19 | 23:30 | 27,43 | 8,31 | 40,35 | 25,71 | 5,72 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|--------|-------|-------------|------|---------------|----------|-------|
| 4/7/19 | 0:00 | 27,80 | 8,31 | 40,42 | 25,75 | 4,57 |
| 4/7/19 | 0:30 | 28,05 | 8,17 | 42,16 | 26,98 | 2,52 |
| 4/7/19 | 1:00 | 27,90 | 8,32 | 41,61 | 26,59 | 4,66 |
| 4/7/19 | 1:30 | 27,81 | 8,37 | 41,10 | 26,23 | 5,48 |
| 4/7/19 | 2:00 | 27,97 | 8,27 | 41,72 | 26,66 | 3,87 |
| 4/7/19 | 2:30 | 27,84 | 8,18 | 41,29 | 26,36 | 2,49 |
| 4/7/19 | 3:00 | 27,51 | 8,22 | 40,40 | 25,75 | 2,96 |
| 4/7/19 | 3:30 | 27,16 | 8,37 | 39,84 | 25,36 | 5,38 |
| 4/7/19 | 4:00 | 27,08 | 8,32 | 39,84 | 25,36 | 4,33 |
| 4/7/19 | 4:30 | 26,64 | 8,38 | 39,49 | 25,12 | 5,69 |
| 4/7/19 | 5:00 | 26,79 | 8,36 | 39,87 | 25,39 | 5,43 |
| 4/7/19 | 5:30 | 26,71 | 8,32 | 39,81 | 25,34 | 4,91 |
| 4/7/19 | 6:00 | 26,67 | 8,27 | 39,90 | 25,41 | 4,41 |
| 4/7/19 | 6:30 | 26,57 | 8,26 | 39,79 | 25,34 | 4,20 |
| 4/7/19 | 7:00 | 26,56 | 8,21 | 39,60 | 25,20 | 3,45 |
| 4/7/19 | 7:30 | 26,42 | 8,23 | 39,91 | 25,43 | 3,93 |
| 4/7/19 | 8:00 | 26,60 | 8,18 | 40,39 | 25,76 | 3,09 |
| 4/7/19 | 8:30 | 26,71 | 8,12 | 40,56 | 25,88 | 1,99 |
| 4/7/19 | 9:00 | 26,72 | 8,18 | 40,58 | 25,89 | 3,05 |
| 4/7/19 | 9:30 | 26,69 | 8,26 | 40,54 | 25,86 | 4,33 |
| 4/7/19 | 10:00 | 26,66 | 8,28 | 40,39 | 25,76 | 4,81 |
| 4/7/19 | 10:30 | 26,88 | 8,36 | 40,33 | 25,71 | 6,09 |
| 4/7/19 | 11:00 | 26,95 | 8,29 | 40,19 | 25,61 | 4,89 |
| 4/7/19 | 11:30 | 27,07 | 8,31 | 40,07 | 25,52 | 5,31 |
| 4/7/19 | 12:00 | 27,22 | 8,39 | 38,16 | 24,17 | 6,71 |
| 4/7/19 | 12:30 | 27,36 | 8,42 | 37,55 | 23,75 | 7,06 |
| 4/7/19 | 13:00 | 27,50 | 8,43 | 37,27 | 23,55 | 7,29 |
| 4/7/19 | 13:30 | 27,58 | 8,44 | 37,54 | 23,74 | 7,43 |
| 4/7/19 | 14:00 | 27,86 | 8,43 | 37,72 | 23,87 | 7,71 |
| 4/7/19 | 14:30 | 27,93 | 8,45 | 37,95 | 24,03 | 7,83 |
| 4/7/19 | 15:00 | 27,99 | 8,44 | 38,07 | 24,12 | 7,81 |
| 4/7/19 | 15:30 | 28,11 | 8,46 | 38,05 | 24,10 | 8,29 |
| 4/7/19 | 16:00 | 28,21 | 8,47 | 38,07 | 24,11 | 8,45 |
| 4/7/19 | 16:30 | 28,30 | 8,47 | 38,09 | 24,12 | 8,41 |
| 4/7/19 | 17:00 | 28,39 | 8,47 | 38,06 | 24,10 | 8,35 |
| 4/7/19 | 17:30 | 28,47 | 8,47 | 38,03 | 24,08 | 8,55 |
| 4/7/19 | 18:00 | 28,53 | 8,47 | 38,00 | 24,05 | 8,08 |
| 4/7/19 | 18:30 | 28,59 | 8,49 | 38,02 | 24,06 | 8,68 |
| 4/7/19 | 19:00 | 28,62 | 8,50 | 38,08 | 24,11 | 9,01 |
| 4/7/19 | 19:30 | 28,75 | 8,57 | 38,52 | 24,41 | 11,37 |
| 4/7/19 | 20:00 | 28,86 | 8,50 | 38,68 | 24,52 | 9,64 |
| 4/7/19 | 20:30 | 28,77 | 8,50 | 38,68 | 24,52 | 9,74 |
| 4/7/19 | 21:00 | 28,66 | 8,49 | 38,71 | 24,55 | 9,64 |
| 4/7/19 | 21:30 | 28,49 | 8,46 | 38,90 | 24,68 | 8,65 |
| 4/7/19 | 22:00 | 28,30 | 8,36 | 39,40 | 25,04 | 6,45 |
| 4/7/19 | 22:30 | 27,84 | 8,40 | 39,76 | 25,30 | 6,46 |
| 4/7/19 | 23:00 | 27,74 | 8,42 | 39,89 | 25,40 | 6,71 |
| 4/7/19 | 23:30 | 27,70 | 8,40 | 39,85 | 25,37 | 6,31 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|--------|-------|-------------|------|---------------|----------|-------|
| 7/7/19 | 0:00 | 28,62 | 8,19 | 48,72 | 31,67 | 4,32 |
| 7/7/19 | 0:30 | 28,23 | 8,21 | 50,48 | 32,97 | 3,98 |
| 7/7/19 | 1:00 | 28,53 | 8,11 | 49,23 | 32,05 | 2,58 |
| 7/7/19 | 1:30 | 28,82 | 8,07 | 49,64 | 32,34 | 1,97 |
| 7/7/19 | 2:00 | 28,56 | 8,11 | 49,81 | 32,47 | 2,36 |
| 7/7/19 | 2:30 | 28,88 | 8,20 | 49,16 | 31,99 | 4,10 |
| 7/7/19 | 3:00 | 29,00 | 8,34 | 49,27 | 32,06 | 6,77 |
| 7/7/19 | 3:30 | 29,00 | 8,34 | 49,13 | 31,96 | 6,96 |
| 7/7/19 | 4:00 | 28,79 | 8,32 | 48,88 | 31,79 | 5,83 |
| 7/7/19 | 4:30 | 28,70 | 8,27 | 49,13 | 31,97 | 4,88 |
| 7/7/19 | 5:00 | 28,58 | 8,02 | 50,08 | 32,67 | 0,8 |
| 7/7/19 | 5:30 | 28,45 | 8,11 | 48,14 | 31,26 | 2,10 |
| 7/7/19 | 6:00 | 28,34 | 8,27 | 47,30 | 30,66 | 4,68 |
| 7/7/19 | 6:30 | 28,34 | 8,21 | 47,78 | 31,00 | 3,62 |
| 7/7/19 | 7:00 | 28,14 | 8,33 | 46,71 | 30,23 | 5,75 |
| 7/7/19 | 7:30 | 28,32 | 8,03 | 48,34 | 31,41 | 1,03 |
| 7/7/19 | 8:00 | 28,29 | 8,15 | 47,84 | 31,05 | 2,85 |
| 7/7/19 | 8:30 | 28,22 | 8,19 | 46,36 | 29,98 | 3,88 |
| 7/7/19 | 9:00 | 28,22 | 8,28 | 46,44 | 30,04 | 5,05 |
| 7/7/19 | 9:30 | 28,30 | 8,28 | 45,80 | 29,58 | 5,32 |
| 7/7/19 | 10:00 | 28,32 | 8,40 | 45,52 | 29,38 | 7,14 |
| 7/7/19 | 10:30 | 28,86 | 8,47 | 46,45 | 30,03 | 9,88 |
| 7/7/19 | 11:00 | 28,88 | 8,44 | 46,29 | 29,91 | 9,47 |
| 7/7/19 | 11:30 | 28,87 | 8,41 | 46,34 | 29,95 | 8,58 |
| 7/7/19 | 12:00 | 28,99 | 8,38 | 47,34 | 30,67 | 8,47 |
| 7/7/19 | 12:30 | 28,71 | 8,44 | 46,90 | 30,36 | 10,19 |
| 7/7/19 | 13:00 | 27,67 | 8,29 | 48,57 | 31,59 | 6,20 |
| 7/7/19 | 13:30 | 27,54 | 8,32 | 49,33 | 32,15 | 6,35 |
| 7/7/19 | 14:00 | 27,43 | 8,34 | 50,86 | 33,27 | 6,77 |
| 7/7/19 | 14:30 | 27,59 | 8,37 | 50,96 | 33,34 | 7,14 |
| 7/7/19 | 15:00 | 27,78 | 8,37 | 50,71 | 33,15 | 7,10 |
| 7/7/19 | 15:30 | 27,94 | 8,39 | 50,47 | 32,97 | 7,86 |
| 7/7/19 | 16:00 | 28,12 | 8,43 | 50,70 | 33,13 | 8,88 |
| 7/7/19 | 16:30 | 28,18 | 8,46 | 50,78 | 33,18 | 9,81 |
| 7/7/19 | 17:00 | 28,22 | 8,36 | 50,12 | 32,70 | 7,23 |
| 7/7/19 | 17:30 | 28,37 | 8,32 | 49,58 | 32,31 | 6,26 |
| 7/7/19 | 18:00 | 28,39 | 8,33 | 49,50 | 32,25 | 6,37 |
| 7/7/19 | 18:30 | 28,48 | 8,32 | 49,08 | 31,94 | 6,09 |
| 7/7/19 | 19:00 | 28,48 | 8,30 | 48,95 | 31,84 | 5,60 |
| 7/7/19 | 19:30 | 28,20 | 8,30 | 48,95 | 31,85 | 5,38 |
| 7/7/19 | 20:00 | 27,87 | 8,30 | 48,78 | 31,74 | 5,30 |
| 7/7/19 | 20:30 | 27,83 | 8,25 | 48,80 | 31,76 | 4,00 |
| 7/7/19 | 21:00 | 27,81 | 8,22 | 48,37 | 31,44 | 4,06 |
| 7/7/19 | 21:30 | 27,62 | 8,30 | 47,94 | 31,14 | 5,78 |
| 7/7/19 | 22:00 | 27,64 | 8,27 | 48,05 | 31,21 | 4,95 |
| 7/7/19 | 22:30 | 27,70 | 8,22 | 48,15 | 31,29 | 3,94 |
| 7/7/19 | 23:00 | 27,67 | 8,19 | 48,10 | 31,26 | 3,44 |
| 7/7/19 | 23:30 | 27,65 | 8,20 | 48,06 | 31,22 | 3,55 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|-------|
| 26/7/19 | 0:00 | 30,96 | 8,40 | 44,17 | 28,37 | 6,99 |
| 26/7/19 | 0:30 | 30,91 | 8,37 | 44,14 | 28,35 | 6,22 |
| 26/7/19 | 1:00 | 30,80 | 8,37 | 44,11 | 28,33 | 5,96 |
| 26/7/19 | 1:30 | 30,69 | 8,48 | 43,87 | 28,17 | 7,77 |
| 26/7/19 | 2:00 | 30,50 | 8,44 | 43,77 | 28,10 | 7,08 |
| 26/7/19 | 2:30 | 30,57 | 8,39 | 43,69 | 28,04 | 6,05 |
| 26/7/19 | 3:00 | 30,50 | 8,44 | 43,95 | 28,23 | 7,02 |
| 26/7/19 | 3:30 | 30,05 | 8,52 | 43,29 | 27,77 | 8,77 |
| 26/7/19 | 4:00 | 30,20 | 8,43 | 43,63 | 28,01 | 6,93 |
| 26/7/19 | 4:30 | 30,07 | 8,49 | 43,31 | 27,79 | 7,90 |
| 26/7/19 | 5:00 | 30,35 | 8,21 | 43,22 | 27,71 | 3,18 |
| 26/7/19 | 5:30 | 30,08 | 7,87 | 48,95 | 31,82 | 0,21 |
| 26/7/19 | 6:00 | 29,97 | 8,00 | 49,09 | 31,93 | 0,97 |
| 26/7/19 | 6:30 | 30,00 | 8,29 | 48,67 | 31,62 | 5,81 |
| 26/7/19 | 7:00 | 30,13 | 8,27 | 46,79 | 30,26 | 5,41 |
| 26/7/19 | 7:30 | 30,16 | 8,28 | 43,96 | 28,24 | 4,59 |
| 26/7/19 | 8:00 | 29,65 | 8,23 | 42,81 | 27,44 | 3,33 |
| 26/7/19 | 8:30 | 29,59 | 8,15 | 41,31 | 26,39 | 2,28 |
| 26/7/19 | 9:00 | 29,49 | 8,28 | 36,77 | 23,23 | 4,02 |
| 26/7/19 | 9:30 | 29,64 | 8,30 | 36,78 | 23,24 | 4,44 |
| 26/7/19 | 10:00 | 29,83 | 8,32 | 37,82 | 23,95 | 4,47 |
| 26/7/19 | 10:30 | 29,92 | 8,30 | 36,46 | 23,01 | 4,35 |
| 26/7/19 | 11:00 | 30,06 | 8,31 | 37,99 | 24,07 | 4,37 |
| 26/7/19 | 11:30 | 30,26 | 8,28 | 35,15 | 22,10 | 4,04 |
| 26/7/19 | 12:00 | 30,73 | 8,43 | 33,58 | 21,02 | 7,21 |
| 26/7/19 | 12:30 | 30,94 | 8,43 | 38,70 | 24,53 | 7,19 |
| 26/7/19 | 13:00 | 31,09 | 8,45 | 37,34 | 23,59 | 7,47 |
| 26/7/19 | 13:30 | 31,40 | 8,45 | 36,09 | 22,72 | 7,85 |
| 26/7/19 | 14:00 | 31,56 | 8,49 | 37,86 | 23,94 | 8,95 |
| 26/7/19 | 14:30 | 31,75 | 8,50 | 37,16 | 23,44 | 9,33 |
| 26/7/19 | 15:00 | 31,96 | 8,53 | 39,72 | 25,22 | 10,11 |
| 26/7/19 | 15:30 | 32,27 | 8,49 | 38,94 | 24,66 | 9,70 |
| 26/7/19 | 16:00 | 32,13 | 8,50 | 40,85 | 26,00 | 9,46 |
| 26/7/19 | 16:30 | 32,11 | 8,49 | 41,40 | 26,38 | 9,27 |
| 26/7/19 | 17:00 | 32,10 | 8,47 | 38,51 | 24,37 | 9,07 |
| 26/7/19 | 17:30 | 32,06 | 8,45 | 39,06 | 24,76 | 8,49 |
| 26/7/19 | 18:00 | 31,98 | 8,55 | 41,22 | 26,26 | 10,06 |
| 26/7/19 | 18:30 | 31,91 | 8,54 | 41,44 | 26,42 | 9,80 |
| 26/7/19 | 19:00 | 31,82 | 8,58 | 41,89 | 26,73 | 10,69 |
| 26/7/19 | 19:30 | 31,81 | 8,57 | 41,50 | 26,46 | 9,96 |
| 26/7/19 | 20:00 | 31,81 | 8,54 | 41,12 | 26,20 | 9,34 |
| 26/7/19 | 20:30 | 31,67 | 8,56 | 41,86 | 26,72 | 9,41 |
| 26/7/19 | 21:00 | 31,57 | 8,53 | 41,52 | 26,49 | 8,67 |
| 26/7/19 | 21:30 | 31,34 | 8,53 | 40,90 | 26,06 | 8,90 |
| 26/7/19 | 22:00 | 30,95 | 8,53 | 42,14 | 26,94 | 8,23 |
| 26/7/19 | 22:30 | 30,61 | 8,48 | 43,79 | 28,11 | 7,52 |
| 26/7/19 | 23:00 | 30,50 | 8,51 | 44,25 | 28,45 | 8,05 |
| 26/7/19 | 23:30 | 30,41 | 8,51 | 44,34 | 28,51 | 8,02 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|------|
| 28/7/19 | 0:00 | 28,49 | 8,14 | 49,10 | 31,98 | 2,20 |
| 28/7/19 | 0:30 | 28,31 | 8,15 | 49,20 | 32,06 | 1,92 |
| 28/7/19 | 1:00 | 28,02 | 8,11 | 48,56 | 31,60 | 1,88 |
| 28/7/19 | 1:30 | 27,82 | 8,26 | 47,29 | 30,69 | 3,69 |
| 28/7/19 | 2:00 | 27,70 | 8,23 | 48,07 | 31,26 | 3,31 |
| 28/7/19 | 2:30 | 27,64 | 8,23 | 48,26 | 31,39 | 3,15 |
| 28/7/19 | 3:00 | 27,54 | 8,28 | 48,90 | 31,86 | 4,08 |
| 28/7/19 | 3:30 | 27,61 | 8,24 | 47,88 | 31,12 | 3,30 |
| 28/7/19 | 4:00 | 27,55 | 8,20 | 47,35 | 30,74 | 2,48 |
| 28/7/19 | 4:30 | 27,62 | 8,20 | 47,99 | 31,20 | 2,33 |
| 28/7/19 | 5:00 | 27,07 | 8,29 | 46,57 | 30,20 | 4,15 |
| 28/7/19 | 5:30 | 26,93 | 8,31 | 45,50 | 29,43 | 4,39 |
| 28/7/19 | 6:00 | 26,72 | 8,32 | 48,44 | 31,55 | 4,86 |
| 28/7/19 | 6:30 | 26,79 | 8,31 | 47,27 | 30,71 | 4,62 |
| 28/7/19 | 7:00 | 26,73 | 8,34 | 48,54 | 31,62 | 5,28 |
| 28/7/19 | 7:30 | 26,70 | 8,32 | 49,09 | 32,02 | 4,83 |
| 28/7/19 | 8:00 | 26,67 | 8,33 | 47,98 | 31,22 | 4,97 |
| 28/7/19 | 8:30 | 26,45 | 8,34 | 48,09 | 31,30 | 5,54 |
| 28/7/19 | 9:00 | 26,43 | 8,32 | 48,53 | 31,62 | 5,20 |
| 28/7/19 | 9:30 | 26,46 | 8,32 | 48,76 | 31,79 | 5,04 |
| 28/7/19 | 10:00 | 26,53 | 8,31 | 47,66 | 30,99 | 4,93 |
| 28/7/19 | 10:30 | 26,39 | 8,30 | 46,67 | 30,28 | 4,93 |
| 28/7/19 | 11:00 | 26,25 | 8,29 | 47,06 | 30,56 | 4,92 |
| 28/7/19 | 11:30 | 26,18 | 8,28 | 48,12 | 31,33 | 4,54 |
| 28/7/19 | 12:00 | 26,02 | 8,29 | 47,24 | 30,70 | 4,99 |
| 28/7/19 | 12:30 | 25,90 | 8,29 | 46,67 | 30,29 | 5,17 |
| 28/7/19 | 13:00 | 25,91 | 8,29 | 47,10 | 30,60 | 5,32 |
| 28/7/19 | 13:30 | 25,95 | 8,29 | 46,78 | 30,37 | 5,27 |
| 28/7/19 | 14:00 | 26,10 | 8,26 | 46,66 | 30,28 | 4,69 |
| 28/7/19 | 14:30 | 25,99 | 8,26 | 46,22 | 29,97 | 4,92 |
| 28/7/19 | 15:00 | 25,90 | 8,26 | 46,58 | 30,23 | 4,99 |
| 28/7/19 | 15:30 | 25,88 | 8,28 | 46,83 | 30,41 | 5,30 |
| 28/7/19 | 16:00 | 25,93 | 8,27 | 47,13 | 30,62 | 5,02 |
| 28/7/19 | 16:30 | 25,92 | 8,31 | 47,01 | 30,53 | 5,74 |
| 28/7/19 | 17:00 | 26,08 | 8,31 | 46,22 | 29,96 | 5,97 |
| 28/7/19 | 17:30 | 26,13 | 8,36 | 46,58 | 30,22 | 6,36 |
| 28/7/19 | 18:00 | 26,27 | 8,33 | 47,80 | 31,10 | 5,13 |
| 28/7/19 | 18:30 | 26,00 | 8,34 | 46,83 | 30,41 | 5,91 |
| 28/7/19 | 19:00 | 26,18 | 8,31 | 48,51 | 31,62 | 4,90 |
| 28/7/19 | 19:30 | 26,22 | 8,34 | 48,50 | 31,61 | 5,41 |
| 28/7/19 | 20:00 | 26,15 | 8,34 | 48,21 | 31,40 | 5,63 |
| 28/7/19 | 20:30 | 26,15 | 8,31 | 48,28 | 31,45 | 5,05 |
| 28/7/19 | 21:00 | 25,87 | 8,36 | 47,80 | 31,11 | 6,13 |
| 28/7/19 | 21:30 | 25,83 | 8,35 | 47,72 | 31,05 | 6,11 |
| 28/7/19 | 22:00 | 25,64 | 8,37 | 47,40 | 30,83 | 6,50 |
| 28/7/19 | 22:30 | 25,74 | 8,35 | 47,55 | 30,93 | 6,03 |
| 28/7/19 | 23:00 | 25,94 | 8,32 | 47,55 | 30,92 | 5,53 |
| 28/7/19 | 23:30 | 25,92 | 8,32 | 47,13 | 30,62 | 5,68 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|--------|-------|-------------|------|---------------|----------|-------|
| 6/8/19 | 0.00 | 27,72 | 8,40 | 47,18 | 30,61 | 6,92 |
| 6/8/19 | 0.30 | 27,53 | 8,38 | 46,71 | 30,27 | 6,90 |
| 6/8/19 | 1.00 | 27,63 | 8,33 | 46,95 | 30,45 | 5,75 |
| 6/8/19 | 1.30 | 27,45 | 8,34 | 46,99 | 30,48 | 6,03 |
| 6/8/19 | 2.00 | 27,36 | 8,33 | 47,13 | 30,58 | 5,88 |
| 6/8/19 | 2.30 | 27,28 | 8,33 | 47,13 | 30,58 | 5,79 |
| 6/8/19 | 3.00 | 27,27 | 8,34 | 46,97 | 30,47 | 6,13 |
| 6/8/19 | 3.30 | 27,30 | 8,35 | 46,82 | 30,36 | 6,10 |
| 6/8/19 | 4.00 | 27,84 | 8,13 | 48,29 | 31,40 | 1,53 |
| 6/8/19 | 4.30 | 28,09 | 8,35 | 48,73 | 31,72 | 5,99 |
| 6/8/19 | 5.00 | 28,14 | 8,45 | 48,65 | 31,66 | 8,12 |
| 6/8/19 | 5.30 | 27,83 | 8,34 | 48,21 | 31,35 | 5,44 |
| 6/8/19 | 6.00 | 26,83 | 8,33 | 46,83 | 30,38 | 5,78 |
| 6/8/19 | 6.30 | 26,78 | 8,34 | 46,90 | 30,43 | 5,94 |
| 6/8/19 | 7.00 | 26,78 | 8,26 | 47,21 | 30,66 | 4,72 |
| 6/8/19 | 7.30 | 26,76 | 8,35 | 46,91 | 30,44 | 6,19 |
| 6/8/19 | 8.00 | 26,99 | 8,32 | 45,58 | 29,47 | 5,76 |
| 6/8/19 | 8.30 | 27,03 | 8,33 | 45,54 | 29,44 | 5,98 |
| 6/8/19 | 9.00 | 27,12 | 8,34 | 45,30 | 29,27 | 6,34 |
| 6/8/19 | 9.30 | 27,30 | 8,35 | 45,12 | 29,14 | 6,66 |
| 6/8/19 | 10.00 | 27,23 | 8,33 | 46,35 | 30,02 | 6,11 |
| 6/8/19 | 10.30 | 27,59 | 8,37 | 45,73 | 29,57 | 7,15 |
| 6/8/19 | 11.00 | 27,51 | 8,29 | 47,32 | 30,71 | 5,68 |
| 6/8/19 | 11.30 | 27,46 | 8,37 | 47,71 | 31,00 | 6,78 |
| 6/8/19 | 12.00 | 27,77 | 8,38 | 47,41 | 30,77 | 7,13 |
| 6/8/19 | 12.30 | 27,79 | 8,40 | 48,91 | 31,86 | 7,16 |
| 6/8/19 | 13.00 | 28,01 | 8,39 | 49,07 | 31,97 | 7,14 |
| 6/8/19 | 13.30 | 28,20 | 8,40 | 48,63 | 31,64 | 7,43 |
| 6/8/19 | 14.00 | 28,12 | 8,41 | 49,83 | 32,52 | 7,48 |
| 6/8/19 | 14.30 | 28,48 | 8,41 | 48,94 | 31,86 | 7,54 |
| 6/8/19 | 15.00 | 28,51 | 8,40 | 49,09 | 31,97 | 7,48 |
| 6/8/19 | 15.30 | 28,76 | 8,41 | 47,79 | 31,02 | 7,77 |
| 6/8/19 | 16.00 | 28,60 | 8,41 | 48,49 | 31,53 | 7,84 |
| 6/8/19 | 16.30 | 28,69 | 8,40 | 48,35 | 31,43 | 7,64 |
| 6/8/19 | 17.00 | 28,63 | 8,43 | 48,16 | 31,29 | 8,41 |
| 6/8/19 | 17.30 | 28,74 | 8,44 | 48,46 | 31,51 | 8,65 |
| 6/8/19 | 18.00 | 28,84 | 8,45 | 48,33 | 31,41 | 8,98 |
| 6/8/19 | 18.30 | 29,13 | 8,47 | 47,79 | 31,01 | 9,48 |
| 6/8/19 | 19.00 | 29,29 | 8,48 | 47,13 | 30,53 | 9,86 |
| 6/8/19 | 19.30 | 29,37 | 8,45 | 47,03 | 30,45 | 9,12 |
| 6/8/19 | 20.00 | 29,42 | 8,51 | 46,30 | 29,93 | 10,23 |
| 6/8/19 | 20.30 | 29,39 | 8,53 | 45,90 | 29,64 | 10,50 |
| 6/8/19 | 21.00 | 29,21 | 8,51 | 46,05 | 29,75 | 9,79 |
| 6/8/19 | 21.30 | 29,02 | 8,49 | 46,11 | 29,80 | 9,41 |
| 6/8/19 | 22.00 | 28,78 | 8,46 | 45,87 | 29,64 | 9,16 |
| 6/8/19 | 22.30 | 28,74 | 8,47 | 45,62 | 29,45 | 9,07 |
| 6/8/19 | 23.00 | 28,67 | 8,44 | 45,67 | 29,49 | 8,34 |
| 6/8/19 | 23.30 | 28,53 | 8,39 | 46,05 | 29,77 | 7,44 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|--------|-------|-------------|------|---------------|----------|------|
| 8/9/19 | 0.00 | 22,78 | 8,24 | 34,80 | 21,89 | 5,37 |
| 8/9/19 | 0.30 | 22,80 | 8,29 | 34,69 | 21,82 | 6,26 |
| 8/9/19 | 1.00 | 22,80 | 8,28 | 34,61 | 21,76 | 5,88 |
| 8/9/19 | 1.30 | 22,72 | 8,25 | 34,77 | 21,87 | 5,76 |
| 8/9/19 | 2.00 | 22,74 | 8,18 | 35,07 | 22,07 | 4,29 |
| 8/9/19 | 2.30 | 22,76 | 8,21 | 35,08 | 22,08 | 4,92 |
| 8/9/19 | 3.00 | 22,80 | 8,23 | 34,88 | 21,95 | 5,11 |
| 8/9/19 | 3.30 | 22,83 | 8,26 | 34,76 | 21,86 | 5,5 |
| 8/9/19 | 4.00 | 22,77 | 8,16 | 34,72 | 21,84 | 4,19 |
| 8/9/19 | 4.30 | 22,81 | 8,18 | 34,72 | 21,84 | 4,64 |
| 8/9/19 | 5.00 | 22,78 | 8,30 | 34,76 | 21,86 | 6,29 |
| 8/9/19 | 5.30 | 22,78 | 8,25 | 34,68 | 21,81 | 5,68 |
| 8/9/19 | 6.00 | 22,84 | 8,19 | 34,86 | 21,93 | 5,15 |
| 8/9/19 | 6.30 | 22,85 | 8,24 | 34,82 | 21,90 | 5,6 |
| 8/9/19 | 7.00 | 23,10 | 8,02 | 37,14 | 23,49 | 1,88 |
| 8/9/19 | 7.30 | 23,20 | 8,21 | 37,26 | 23,57 | 4,43 |
| 8/9/19 | 8.00 | 23,10 | 8,19 | 37,37 | 23,65 | 4,03 |
| 8/9/19 | 8.30 | 22,30 | 8,21 | 34,70 | 21,83 | 4,9 |
| 8/9/19 | 9.00 | 21,70 | 8,27 | 33,01 | 20,69 | 5,92 |
| 8/9/19 | 9.30 | 21,66 | 8,24 | 32,69 | 20,47 | 5,65 |
| 8/9/19 | 10.00 | 21,76 | 8,26 | 32,49 | 20,33 | 5,93 |
| 8/9/19 | 10.30 | 21,78 | 8,27 | 32,47 | 20,32 | 5,94 |
| 8/9/19 | 11.00 | 21,90 | 8,28 | 32,95 | 20,64 | 6,02 |
| 8/9/19 | 11.30 | 21,92 | 8,27 | 32,93 | 20,63 | 6,03 |
| 8/9/19 | 12.00 | 21,98 | 8,29 | 33,10 | 20,74 | 6,2 |
| 8/9/19 | 12.30 | 22,03 | 8,29 | 33,00 | 20,68 | 6,41 |
| 8/9/19 | 13.00 | 22,24 | 8,29 | 33,75 | 21,18 | 6,15 |
| 8/9/19 | 13.30 | 22,21 | 8,30 | 33,18 | 20,80 | 6,47 |
| 8/9/19 | 14.00 | 22,15 | 8,27 | 32,81 | 20,54 | 6,08 |
| 8/9/19 | 14.30 | 22,14 | 8,23 | 32,79 | 20,53 | 5,68 |
| 8/9/19 | 15.00 | 22,55 | 8,34 | 34,99 | 22,03 | 6,88 |
| 8/9/19 | 15.30 | 22,44 | 8,36 | 34,37 | 21,60 | 7,52 |
| 8/9/19 | 16.00 | 22,54 | 8,27 | 34,92 | 21,98 | 6 |
| 8/9/19 | 16.30 | 22,49 | 8,31 | 34,82 | 21,91 | 6,44 |
| 8/9/19 | 17.00 | 22,48 | 8,31 | 34,49 | 21,68 | 6,73 |
| 8/9/19 | 17.30 | 22,63 | 8,36 | 34,88 | 21,94 | 7,47 |
| 8/9/19 | 18.00 | 22,82 | 8,37 | 36,52 | 23,07 | 7,13 |
| 8/9/19 | 18.30 | 23,10 | 8,30 | 39,17 | 24,89 | 5,56 |
| 8/9/19 | 19.00 | 23,08 | 8,26 | 39,70 | 25,26 | 4,79 |
| 8/9/19 | 19.30 | 22,83 | 8,29 | 37,79 | 23,95 | 5,71 |
| 8/9/19 | 20.00 | 22,22 | 8,36 | 33,83 | 21,24 | 7,02 |
| 8/9/19 | 20.30 | 22,52 | 8,32 | 35,59 | 22,43 | 7,09 |
| 8/9/19 | 21.00 | 22,84 | 8,24 | 38,32 | 24,31 | 4,91 |
| 8/9/19 | 21.30 | 22,77 | 8,25 | 38,04 | 24,12 | 5,72 |
| 8/9/19 | 22.00 | 22,52 | 8,31 | 36,91 | 23,34 | 6,63 |
| 8/9/19 | 22.30 | 23,32 | 8,13 | 42,21 | 27,01 | 1,43 |
| 8/9/19 | 23.00 | 23,23 | 8,19 | 41,66 | 26,63 | 3,19 |
| 8/9/19 | 23.30 | 23,36 | 8,16 | 41,75 | 26,69 | 3,09 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|--------|-------|-------------|------|---------------|----------|-------|
| 9/9/19 | 0.00 | 23,31 | 8,13 | 41,59 | 26,58 | 2,92 |
| 9/9/19 | 0.30 | 23,22 | 8,17 | 40,98 | 26,15 | 4,03 |
| 9/9/19 | 1.00 | 23,17 | 8,22 | 41,11 | 26,24 | 4,48 |
| 9/9/19 | 1.30 | 22,79 | 8,20 | 40,64 | 25,92 | 4,27 |
| 9/9/19 | 2.00 | 21,58 | 8,28 | 34,32 | 21,58 | 6,38 |
| 9/9/19 | 2.30 | 21,20 | 8,28 | 33,12 | 20,77 | 5,81 |
| 9/9/19 | 3.00 | 20,91 | 8,26 | 33,02 | 20,70 | 5,52 |
| 9/9/19 | 3.30 | 22,37 | 8,19 | 38,61 | 24,52 | 3,79 |
| 9/9/19 | 4.00 | 23,13 | 8,09 | 43,16 | 27,69 | 1,27 |
| 9/9/19 | 4.30 | 22,67 | 8,12 | 41,80 | 26,74 | 1,55 |
| 9/9/19 | 5.00 | 20,75 | 8,33 | 33,31 | 20,90 | 6,67 |
| 9/9/19 | 5.30 | 20,85 | 8,35 | 33,41 | 20,97 | 6,93 |
| 9/9/19 | 6.00 | 21,91 | 8,18 | 38,51 | 24,46 | 4,17 |
| 9/9/19 | 6.30 | 21,94 | 8,29 | 42,55 | 27,27 | 5,45 |
| 9/9/19 | 7.00 | 22,09 | 8,20 | 42,91 | 27,52 | 3,74 |
| 9/9/19 | 7.30 | 21,98 | 8,25 | 42,54 | 27,26 | 4,85 |
| 9/9/19 | 8.00 | 22,24 | 8,26 | 42,76 | 27,41 | 4,84 |
| 9/9/19 | 8.30 | 22,27 | 8,20 | 42,99 | 27,58 | 4,01 |
| 9/9/19 | 9.00 | 22,20 | 8,29 | 42,90 | 27,51 | 5,3 |
| 9/9/19 | 9.30 | 22,87 | 8,13 | 43,82 | 28,16 | 2,43 |
| 9/9/19 | 10.00 | 22,68 | 8,21 | 43,33 | 27,81 | 4,05 |
| 9/9/19 | 10.30 | 22,47 | 8,26 | 42,75 | 27,41 | 4,92 |
| 9/9/19 | 11.00 | 22,72 | 8,19 | 42,95 | 27,54 | 4,16 |
| 9/9/19 | 11.30 | 22,61 | 8,28 | 42,58 | 27,28 | 5,44 |
| 9/9/19 | 12.00 | 22,50 | 8,31 | 42,07 | 26,93 | 5,84 |
| 9/9/19 | 12.30 | 22,47 | 8,31 | 41,82 | 26,76 | 5,86 |
| 9/9/19 | 13.00 | 22,78 | 8,28 | 42,46 | 27,20 | 5,51 |
| 9/9/19 | 13.30 | 22,61 | 8,32 | 42,28 | 27,08 | 6,09 |
| 9/9/19 | 14.00 | 22,65 | 8,32 | 42,00 | 26,88 | 6,25 |
| 9/9/19 | 14.30 | 22,61 | 8,34 | 41,83 | 26,76 | 6,63 |
| 9/9/19 | 15.00 | 22,86 | 8,34 | 41,68 | 26,65 | 6,61 |
| 9/9/19 | 15.30 | 22,99 | 8,39 | 40,79 | 26,02 | 7,37 |
| 9/9/19 | 16.00 | 23,29 | 8,43 | 41,60 | 26,59 | 7,61 |
| 9/9/19 | 16.30 | 23,35 | 8,56 | 41,89 | 26,79 | 11,16 |
| 9/9/19 | 17.00 | 23,35 | 8,56 | 37,77 | 23,92 | 10,41 |
| 9/9/19 | 17.30 | 23,32 | 8,55 | 39,49 | 25,11 | 10,59 |
| 9/9/19 | 18.00 | 23,63 | 8,47 | 40,59 | 25,87 | 8,17 |
| 9/9/19 | 18.30 | 23,44 | 8,38 | 38,34 | 24,31 | 6,98 |
| 9/9/19 | 19.00 | 23,41 | 8,45 | 39,12 | 24,86 | 8,65 |
| 9/9/19 | 19.30 | 23,30 | 8,45 | 38,52 | 24,44 | 8,84 |
| 9/9/19 | 20.00 | 23,23 | 8,44 | 38,44 | 24,39 | 8,68 |
| 9/9/19 | 20.30 | 23,15 | 8,47 | 38,61 | 24,50 | 9,23 |
| 9/9/19 | 21.00 | 22,80 | 8,46 | 37,75 | 23,92 | 9,15 |
| 9/9/19 | 21.30 | 22,94 | 8,46 | 37,78 | 23,93 | 9,12 |
| 9/9/19 | 22.00 | 22,86 | 8,46 | 37,11 | 23,47 | 8,95 |
| 9/9/19 | 22.30 | 22,68 | 8,45 | 36,99 | 23,39 | 8,78 |
| 9/9/19 | 23.00 | 22,65 | 8,45 | 36,89 | 23,32 | 8,79 |
| 9/9/19 | 23.30 | 22,55 | 8,45 | 36,88 | 23,32 | 8,71 |

| Data | ora | Temperatura | pH | Conducibilità | Salinità | O.D. |
|---------|-------|-------------|------|---------------|----------|-------|
| 24/9/19 | 0.00 | 20,47 | 8,23 | 43,73 | 28,25 | 4,34 |
| 24/9/19 | 0.30 | 20,57 | 8,22 | 44,24 | 28,61 | 4,28 |
| 24/9/19 | 1.00 | 20,59 | 8,16 | 44,16 | 28,55 | 3,33 |
| 24/9/19 | 1.30 | 20,60 | 8,14 | 44,46 | 28,77 | 2,62 |
| 24/9/19 | 2.00 | 20,45 | 8,16 | 44,15 | 28,55 | 3,47 |
| 24/9/19 | 2.30 | 20,42 | 8,19 | 44,00 | 28,44 | 3,92 |
| 24/9/19 | 3.00 | 20,46 | 8,11 | 44,27 | 28,63 | 2,82 |
| 24/9/19 | 3.30 | 20,38 | 8,18 | 44,14 | 28,54 | 3,59 |
| 24/9/19 | 4.00 | 20,31 | 8,16 | 44,03 | 28,47 | 3,20 |
| 24/9/19 | 4.30 | 20,12 | 8,20 | 43,83 | 28,32 | 3,92 |
| 24/9/19 | 5.00 | 20,67 | 8,07 | 44,84 | 29,04 | 1,92 |
| 24/9/19 | 5.30 | 20,59 | 8,19 | 45,03 | 29,17 | 3,69 |
| 24/9/19 | 6.00 | 20,16 | 8,25 | 44,26 | 28,63 | 4,76 |
| 24/9/19 | 6.30 | 20,31 | 8,15 | 43,70 | 28,23 | 3,22 |
| 24/9/19 | 7.00 | 19,95 | 8,20 | 43,62 | 28,17 | 4,26 |
| 24/9/19 | 7.30 | 19,42 | 8,21 | 46,05 | 29,91 | 4,65 |
| 24/9/19 | 8.00 | 19,43 | 8,28 | 46,44 | 30,19 | 5,55 |
| 24/9/19 | 8.30 | 19,63 | 8,27 | 46,34 | 30,11 | 5,21 |
| 24/9/19 | 9.00 | 19,88 | 8,27 | 46,66 | 30,35 | 5,43 |
| 24/9/19 | 9.30 | 20,32 | 8,20 | 45,72 | 29,67 | 3,99 |
| 24/9/19 | 10.00 | 20,51 | 8,18 | 45,97 | 29,85 | 3,51 |
| 24/9/19 | 10.30 | 20,43 | 8,19 | 46,27 | 30,06 | 3,68 |
| 24/9/19 | 11.00 | 20,07 | 8,25 | 45,46 | 29,49 | 4,88 |
| 24/9/19 | 11.30 | 20,11 | 8,25 | 45,44 | 29,47 | 4,89 |
| 24/9/19 | 12.00 | 19,85 | 8,29 | 43,06 | 27,78 | 5,86 |
| 24/9/19 | 12.30 | 19,77 | 8,36 | 42,46 | 27,36 | 7,39 |
| 24/9/19 | 13.00 | 20,14 | 8,42 | 42,87 | 27,64 | 8,67 |
| 24/9/19 | 13.30 | 20,49 | 8,55 | 44,74 | 28,97 | 10,67 |
| 24/9/19 | 14.00 | 20,58 | 8,55 | 43,55 | 28,12 | 10,44 |
| 24/9/19 | 14.30 | 20,85 | 8,61 | 44,85 | 29,04 | 12,26 |
| 24/9/19 | 15.00 | 20,90 | 8,49 | 45,24 | 29,32 | 9,26 |
| 24/9/19 | 15.30 | 20,91 | 8,50 | 44,26 | 28,62 | 9,56 |
| 24/9/19 | 16.00 | 20,70 | 8,46 | 43,92 | 28,38 | 8,94 |
| 24/9/19 | 16.30 | 21,13 | 8,77 | 42,34 | 27,26 | 16,8 |
| 24/9/19 | 17.00 | 21,33 | 8,91 | 43,15 | 27,83 | 19,46 |
| 24/9/19 | 17.30 | 21,54 | 8,71 | 45,06 | 29,19 | 14,57 |
| 24/9/19 | 18.00 | 21,44 | 8,65 | 44,75 | 28,97 | 13,25 |
| 24/9/19 | 18.30 | 21,46 | 8,51 | 45,39 | 29,42 | 9,81 |
| 24/9/19 | 19.00 | 21,31 | 8,35 | 45,13 | 29,24 | 7,02 |
| 24/9/19 | 19.30 | 21,33 | 8,37 | 45,51 | 29,51 | 7,2 |
| 24/9/19 | 20.00 | 21,29 | 8,41 | 45,05 | 29,18 | 8,34 |
| 24/9/19 | 20.30 | 21,41 | 8,49 | 45,81 | 29,72 | 9,08 |
| 24/9/19 | 21.00 | 21,34 | 8,43 | 44,65 | 28,90 | 7,67 |
| 24/9/19 | 21.30 | 21,35 | 8,46 | 45,65 | 29,61 | 8,3 |
| 24/9/19 | 22.00 | 21,39 | 8,47 | 45,83 | 29,73 | 8,42 |
| 24/9/19 | 22.30 | 21,40 | 8,48 | 45,67 | 29,62 | 8,54 |
| 24/9/19 | 23.00 | 21,44 | 8,52 | 45,86 | 29,76 | 9,26 |
| 24/9/19 | 23.30 | 21,55 | 8,66 | 46,07 | 29,91 | 12,57 |

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