



Città di Molfetta



Accordo ex art. 15 L. 241/1990

Prot. CNR n. 0002208/2020, del 20/04/2020

Monitoraggio Trasporto Solido

RM TSM_11

Riff. PMT_Rev3_Mag2020.pdf

Aprile 2021



Istituto di Ricerca sulle Acque
Consiglio Nazionale delle Ricerche
Sede Talassografico Taranto



Dr. Giovanni FANELLI
fanelli@irsa.cnr.it

Dr. Fernando RUBINO
rubino@irsa.cnr.it

Dr. Giuseppe DENTI
giuseppe.denti@irsa.cnr.it

Dr.ssa Maria CALO'
maria.calo@irsa.cnr.it

RM_TSM_11 (Apr_2021)

NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	<i>Report Monitoraggio:</i> RM_TSM_11	<i>Data emissione:</i> 14/05/2021
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Premessa

Il presente Report riporta i risultati delle attività di "Monitoraggio in corso d'opera" della componente "ambiente marino" interessata dalla realizzazione del Nuovo Porto di Molfetta. Questa fase del monitoraggio riguarda il trasporto solido e viene effettuato attraverso la rilevazione e misurazione nel tempo di variabili chimico-fisiche in n.2 postazioni fisse (misure in continuo) e n.13 postazioni mobili (misure in discontinuo). Le postazioni fisse sono ancorate su fondale a circa 10 m, e la strumentazione di misura è posizionata circa 6,0 metri dalla superficie. Nelle postazioni mobili mensilmente sono eseguiti dei profili verticali delle variabili chimico-fisiche lungo la colonna d'acqua e delle misure di correntometria a due diverse quote per il rilievo delle correnti superficiali (a 3 m) e profonde (a 2 m dal fondo). Durante le fasi di acquisizione i dati sono memorizzati all'interno delle strumentazioni e successivamente scaricati su personal computer attraverso dei software dedicati. Inoltre, mensilmente sono raccolti campioni di acqua superficiale per l'analisi quantitativa dei solidi sospesi.

Periodo esecuzione attività	Aprile 2021	
Documenti allegati	Allegato 1 RPV_TSM_11.1 Rilevamento dati: 01.04.2021	<i>Log monitoraggio:</i> Log_RP_TSM_11.1 <i>Rapporto di prova:</i> RP_TSM_11.1 <i>Validazione RP:</i> Scheda di validazione <i>Postazioni Fisse:</i> Dati e Grafici variabili CTD <i>Postazioni Fisse:</i> Dati e Grafici correntometria
	Allegato 2 RPV_TSM_11.2 Rilevamento dati: 10.04.2021	<i>Log monitoraggio:</i> Log_RP_TSM_11.2 <i>Rapporto di prova:</i> RP_TSM_11.2 <i>Validazione RP:</i> Scheda di validazione <i>Postazioni Fisse:</i> Dati e Grafici variabili CTD <i>Postazioni Fisse:</i> Dati e Grafici correntometria
	Allegato 3 RPV_TSM_11.3 Rilevamento dati: 16.04.2021	<i>Log monitoraggio:</i> Log_RP_TSM_11.3 <i>Rapporto di prova:</i> RP_TSM_11.3 <i>Validazione RP:</i> Scheda di validazione <i>Postazioni Fisse:</i> Dati e Grafici variabili CTD <i>Postazioni Fisse:</i> Dati e Grafici correntometria
	Allegato 4 RPV_TSM_11.4 Rilevamento dati: 23.04.2021	<i>Log monitoraggio:</i> Log_RP_TSM_11.4 <i>Rapporto di prova:</i> RP_TSM_11.4 <i>Validazione RP:</i> Scheda di validazione <i>Postazioni Fisse:</i> Dati e Grafici variabili CTD <i>Postazioni Fisse:</i> Dati e Grafici correntometria
	Allegato 5 RPV_TSM_11.5 Rilevamento dati: 30.04.2021	<i>Log monitoraggio:</i> Log_RP_TSM_11.5 <i>Rapporto di prova:</i> RP_TSM_11.5 <i>Validazione RP:</i> Scheda di validazione <i>Postazioni Fisse:</i> Dati e Grafici variabili CTD <i>Postazioni Fisse:</i> Dati e Grafici correntometria <i>Postazioni Mobili:</i> Dati e Grafici variabili CTD <i>Postazioni Mobili:</i> Dati correntometria <i>Tutte le postazioni:</i> Dati e Grafici Solidi Sospesi Totali (SST)

Lavorazioni in corso	Come da comunicazione Direzione Lavori: Lavori Apr 2021.pdf
Aprile 2021	<p>Opera 2: 2.2 Profilatura scanno di imbasamento-2.5 Riempimento cassoni-2.2.3 Spianamento del materiale-2.8 Sovrastrutture-2.6 Getti integrativi-2.3 Ripristino cassoni cellulari-2.7 Rinfianco-2.6.1 Getti integrativi di cls di chiusura delle celle antiriflettenti alle quote di progetto (solo cassoni N)-2.6.4 Posa solette di copertura-2.6.6 Apertura celle antiriflettenti (solo banchina NO)-2.4 Trasferimento ed affondamento cassoni-2.4.1 Allestimento del cassone-2.6.2 Getto dei giunti tra cassoni</p> <p>Opera 3: 3.3 Realizzazione nucleo e strati filtro-3.4 Mantellata-3.2 Prefabbricazione tetrapodi</p>

**NUOVO PORTO MOLFETTA
MONITORAGGIO TRASPORTO SOLIDO IN MARE**

Report Monitoraggio:
RM_TSM_11

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Area di Indagine

L'area di indagine ricade nel tratto antistante il Porto di Molfetta, compresa in un quadrato i cui vertici hanno coordinate 41°13.233'N 16°35.067'E; 41°13.233'N 16°36.250'E; 41°12.567'N 16°35.067'E, 41°13.567'N 16°36.250'E con una estensione di circa 2 km² sino alla batimetrica dei 20m. In questa area sono state posizionate 2 stazioni fisse (Staz.1 e Staz.2) monitorate in continuo e raccolta dati con frequenza settimanale. Inoltre sono state posizionate 13 stazioni esterne da monitorare con frequenza mensile mediante profili verticali con CTD (stesse variabili delle postazioni fisse) e misure di correntometria. Le coordinate di queste postazioni sono le seguenti:

Stazione	Latitudine	Longitudine	Stazione	Latitudine	Longitudine
1	41°12.700'N	16°35,772'E	G	41° 12.883'N	16° 35.667'E
2	41°12.974'N	16°35,273'E	H	41° 13.017'N	16° 35.933'E
A	41° 12.567'N	16° 35.733'E	I	41° 12.933'N	16° 35.383'E
B	41° 12.667'N	16° 36.033'E	L	41° 13.067'N	16° 35.567'E
C	41° 12.800'N	16° 36.250'E	M	41° 13.000'N	16° 35.067'E
D	41° 12.733'N	16° 35.750'E	N	41° 13.117'N	16° 35.367'E
E	41° 12.817'N	16° 35.917'E	O	41° 13.233'N	16° 35.650'E
F	41° 12.800'N	16° 35.433'E			

Mappa delle Postazioni di monitoraggio



*Posizione delle 15 postazioni di monitoraggio.
Le postazioni fisse sono indicate in rosso ed in giallo le postazioni mobili.*

Strumentazioni utilizzate

Nella postazione fissa M1 la sonda multiparametrica MAR375 e nella postazione fissa M2 la sonda MAR374 (TSM_11.1 e TSM_11.5) oppure la sonda MAR372 (TSM_11.2 e TSM_11.3.), tutte munite dei seguenti sensori on-board: Pressione, Temperatura, Conduttività, Torbidità, Correntometro

Nelle postazioni mobili è stata utilizzata la sonda multiparametrica MAR374 munita dei seguenti sensori on-board: Pressione, Temperatura, Conduttività, Ossigeno disciolto, Torbidità, Correntometro

Le variabili rilevate sono: Profondità (m), Temperatura (°C), Salinità (psu), Ossigeno disciolto (% sat), Torbidità (FTU), Velocità della corrente (cm/sec), Direzione della corrente (0°-360°)

Criteri di validazione dei dati

Di seguito si riportano i criteri considerati per la validazione dei dati registrati dalle strumentazioni:

Variabili chimico-fisiche CTD

- modalità di effettuazione dei profili
- coerenza dei dati tra salita e discesa della CTD
- limitata presenza di valori di picco (spike)
- stagionalità

Correntometria

- coerenza dei dati nell'intervallo temporale di misurazione
- limitata presenza di valori di picco (spike)
- venti dominanti
- meteorologia

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Dati sintetici

Si riportano di seguito i valori Minimi, Medi e Massimi registrati nelle postazioni mobili.

Temperatura (°C)				Salinità (psu)			
	Min	Media	Max		Min	Media	Max
M1	14,34	14,69	15,62	M1	36,57	36,88	37,06
M2	14,64	15,25	16,39	M2	35,89	36,56	36,92
MA	14,27	14,69	15,68	MA	36,47	36,85	37,07
MB	14,42	14,82	15,80	MB	36,58	36,88	37,06
MC	14,20	14,55	15,62	MC	36,63	36,98	37,17
MD	14,32	14,86	16,22	MD	36,33	36,84	37,11
ME	14,21	14,65	15,96	ME	36,69	36,99	37,17
MF	14,41	15,16	16,50	MF	36,08	36,71	37,05
MG	14,26	14,60	15,44	MG	36,72	36,97	37,14
MH	14,10	14,60	15,84	MH	36,68	37,00	37,20
MI	14,35	14,79	15,72	MI	36,75	36,92	37,08
ML	14,21	14,73	15,92	ML	36,68	36,95	37,14
MM	14,32	14,82	15,83	MM	36,66	36,96	37,10
MN	14,20	14,66	15,67	MN	36,71	36,97	37,17
MO	14,13	14,64	16,12	MO	36,58	36,97	37,18

OD (%)				Torbidità (FTU)			
	Min	Media	Max		Min	Media	Max
M1	1,88	1,90	1,90	M1	1,13	1,24	1,95
M2	1,88	1,89	1,90	M2	0,93	1,17	1,60
MA	1,88	1,89	1,90	MA	1,12	1,26	1,68
MB	1,88	1,89	1,90	MB	1,01	1,21	1,50
MC	1,88	1,89	1,90	MC	1,04	1,42	5,53
MD	1,88	1,90	1,91	MD	1,30	1,65	2,51
ME	1,88	1,90	1,90	ME	1,15	1,49	2,99
MF	1,89	1,90	1,91	MF	1,37	2,15	5,04
MG	1,88	1,90	1,91	MG	1,15	1,35	1,84
MH	1,88	1,90	1,91	MH	1,15	1,64	5,23
MI	1,88	1,90	1,91	MI	1,24	1,32	1,47
ML	1,87	1,90	1,91	ML	1,27	1,46	2,10
MM	1,88	1,90	1,91	MM	1,26	1,38	1,91
MN	1,77	1,90	1,91	MN	1,24	1,42	3,17
MO	1,88	1,90	1,91	MO	1,20	1,50	2,89

Dati Ossigeno Disciolto non validati

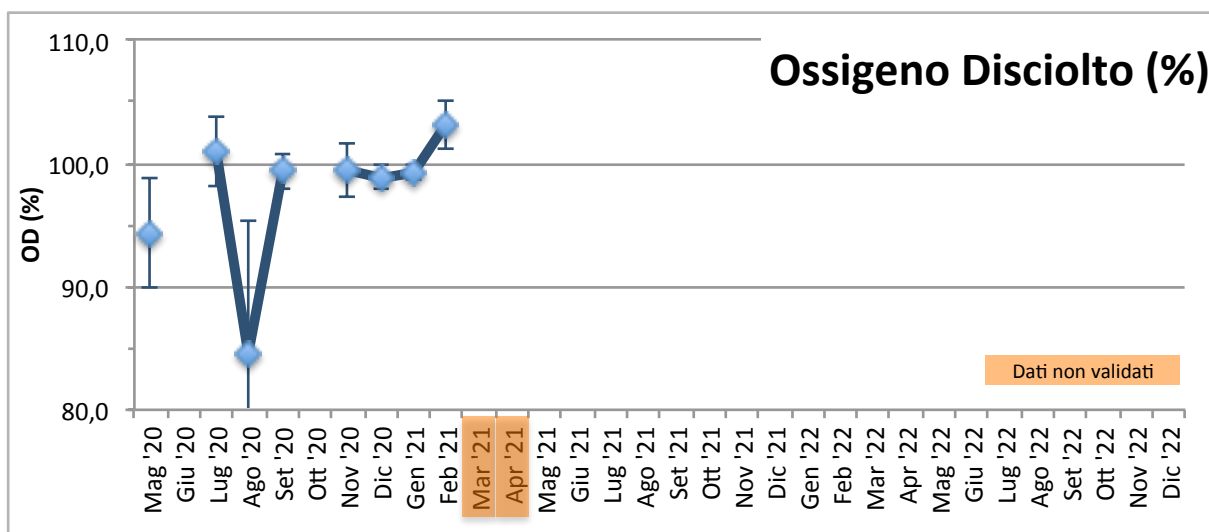
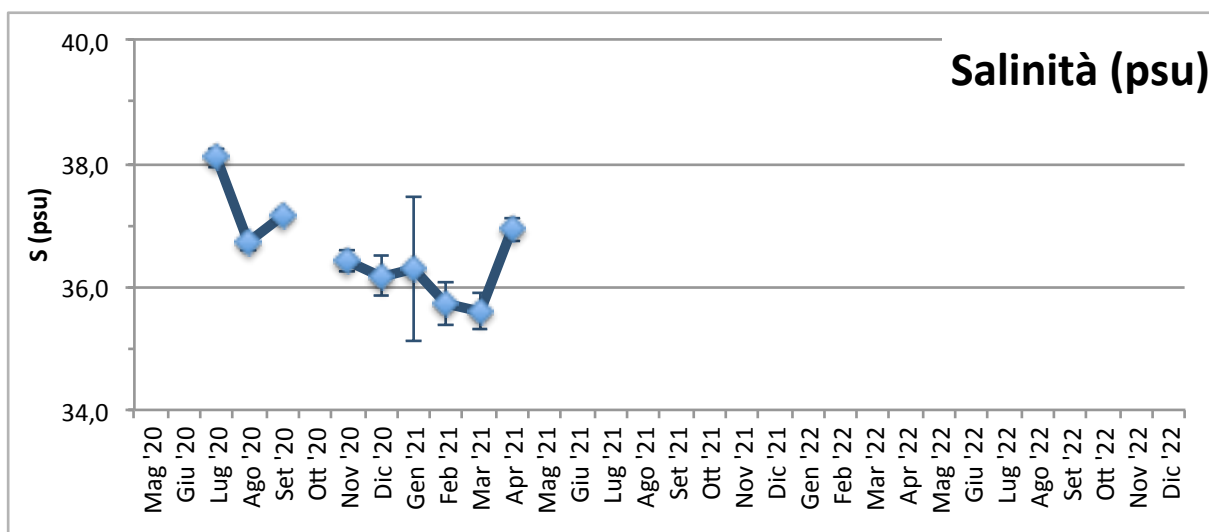
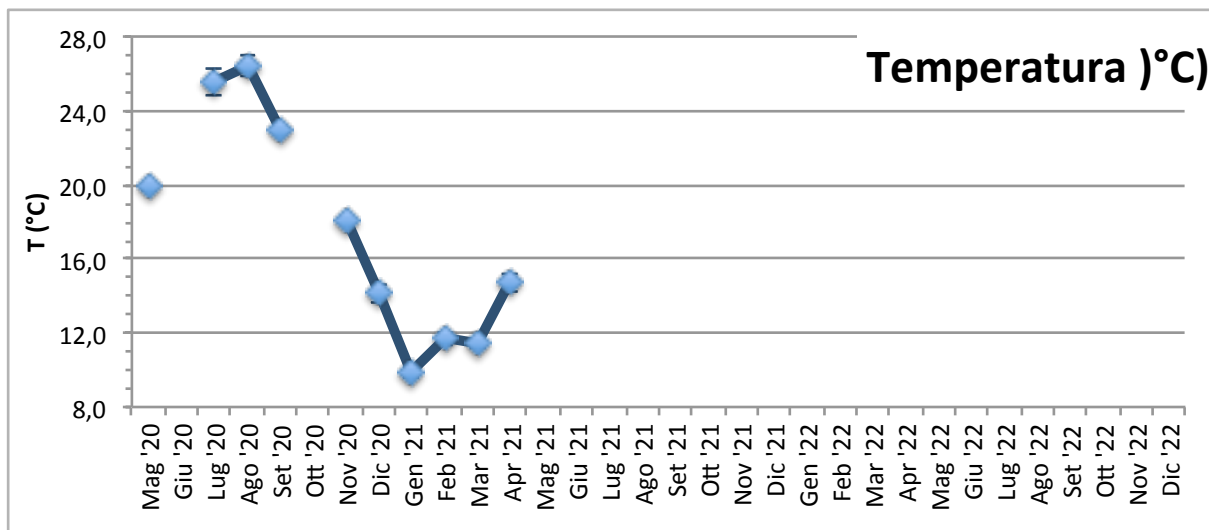
NUOVO PORTO MOLFETTA
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14/05/2021

Andamento temporale nell'Area di Indagine

Si riportano di seguito i valori medi mensili (\pm St.Dev.) registrati nell'Area di Indagine.



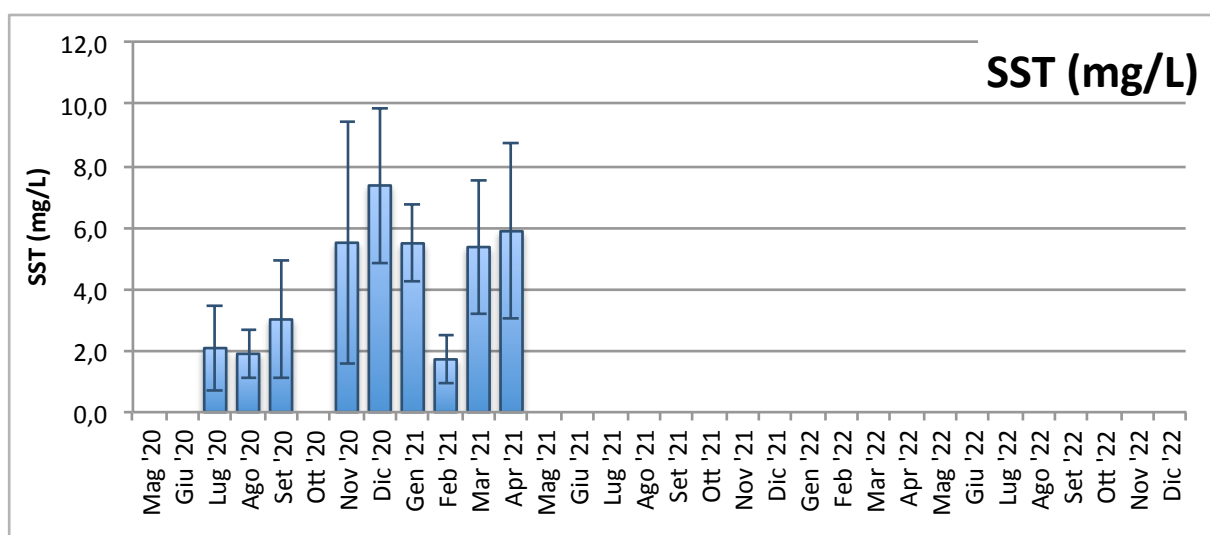
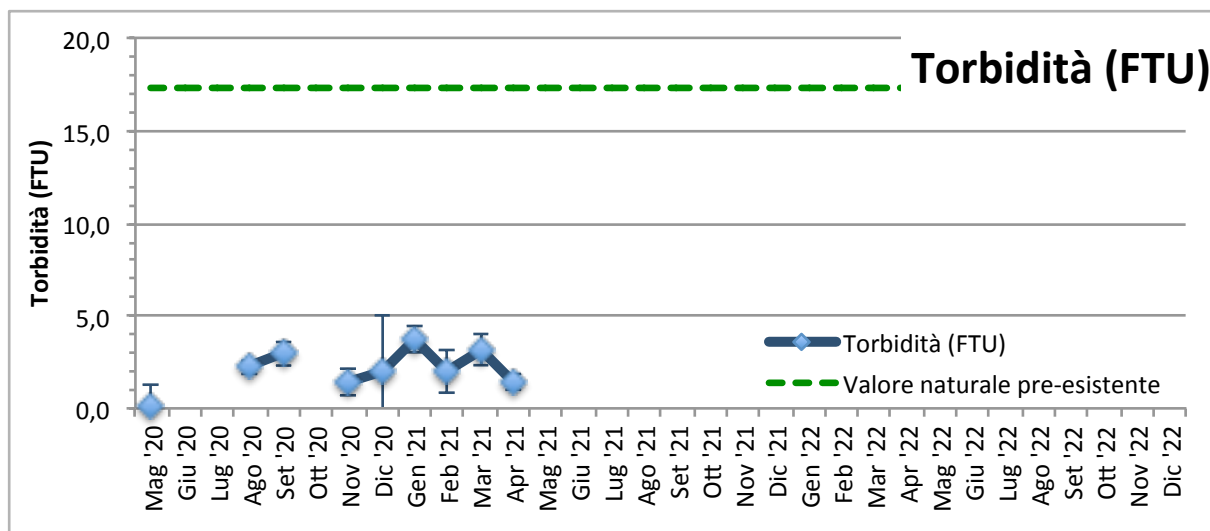
NUOVO PORTO MOLFETTA
MONITORAGGIO TRASPORTO SOLIDO IN MARE

Report Monitoraggio:
RM_TSM_11

Data emissione:
14/05/2021

Andamento temporale nell'Area di Indagine

Si riportano di seguito i valori medi mensili (\pm St.Dev.) registrati nell'Area di Indagine.



Conclusioni

Nel periodo in oggetto le variabili monitorate nelle postazioni fisse rientrano tutte nella norma dei valori stagionali.

In particolare, per quanto riguarda la torbidità dell'acqua, i valori registrati sono stati raffrontati con i seguenti limiti:

- torbidità naturale pre-esistente= 17,37 NTU (FTU)
- valore di soglia= 140,72 NTU (FTU).

Nella Postazione M1, il limite di torbidità naturale preesistente (17,37 FTU) è stato superato nelle seguenti date:

- 10, 11 e 14 Aprile (vedi RPV_TSM_11.3),
- 26, 28, 29 e 30 Aprile (vedi RPV_TSM_11.5)

ed il valore di soglia di torbidità (140,72 FTU) è stato superato nelle seguenti date:

- 24, 25, 27 e 28 Aprile (vedi RPV_TSM_11.5)

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Allegato 1: RPV_TSM_11.1

<i>Log. Monitoraggio</i>	<i>Log_RP_TSM_11.1</i>
<i>Rapporto di Prova</i>	<i>RP_TSM_11.1</i>
<i>Validazione RP</i>	<i>Scheda di validazione</i>
<i>Rilevamento dati</i>	<i>01.04.2021</i>
<i>Periodo rilevamento dati</i>	<i>26.03.2021 - 01.04.2021</i>
<i>Trasmissione dati al CNR</i>	<i>01.04.2021</i>
<i>Validazione e trasmissione dati</i>	<i>07.04.2021</i>

SEDE LEGALE :Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
SEDE AMMINISTRATIVA : Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
SEDE OPERATIVA : Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
Tel. : (0039) 099 / 5921193
Fax : (0039) 099 / 5910545
Cell. : (0039) 335 / 1267638
Cell. : (0039) 331 / 6391428
Sito internet : www.cesub.it
e-mail : info@cesub.it - cesub@pec.it
Partita IVA e Codice Fiscale IT02629910734
Codice univoco fatturazione elettronica: MSUXCR1



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Data di rilevamento 01/04/2021	Log. N° RP_TSM_11.1
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Luogo di Attività	Area antistante i lavori del nuovo porto di Molfetta
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Operatore Tecnico:	Ing. Gianmarco Papalia
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Stazione		Codice Sonda	Ora (HH:MM)	Lat. N	Long. E	SST
Fisse	M 1	MAR375	08:30	41°12'42.00"N	16°35'46.32"E	//
	M 2	MAR374	09:00	41°12'58.44"N	16°35'16.38"E	//
Mobili	M 1					
	M 2					
	M A					
	M B					
	M C					
	M D					
	M E					
	M F					
	M G					
	M H					
	M I					
	M L					
	M N					
	M O					

N.B.: per i campioni SST indicare la sigla del campione riportata sulla bottiglia nel formato *SST MX data*

Note su Condimento marine: Cielo sereno, temperatura 24°, mare poco mosso, altezza onda 0,30 cm.
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Note sul rilevamento: //

Data 01/04/2021	Firma
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SEDE LEGALE : Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
SEDE AMMINISTRATIVA : Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
SEDE OPERATIVA : Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
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Fax : (0039) 099 / 5910545
Cell. : (0039) 335 / 1267638
Cell. : (0039) 331 / 6391428
Sito internet : www.cesub.it
e-mail : info@cesub.it - cesub@pec.it
Partita IVA e Codice Fiscale IT02629910734
Codice univoco fatturazione elettronica: M5UXCR1



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	RAPPORTO DI PROVA: RP_TSM_11.1	DATA EMISSIONE: 01/04/2021
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Luogo di svolgimento delle prove:	Area antistante i lavori del nuovo porto di Molfetta
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Data di esecuzione delle prove:	01/04/2021
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Postazioni di Prova:
☒ M1 ☒ M2
☐ MA ☐ MB ☐ MC ☐ MD ☐ ME ☐ MF ☐ MG ☐ MH ☐ MI ☐ ML ☐ MM ☐ MN ☐ MO
 Note:

Rilevamento dati effettuati su: ☒ Stazioni M1 ed M2 ☐mobili
Variabili rilevate:
☐ temperatura ☐ profondità ☐ salinità ☐ ossigeno disciolto (% di sat) ☒ torbidità ☒ corrente
 Note: //

Campionamenti effettuati:
☐ Solidi Sospesi Totali (SST)
 Note:

Strumentazione usata:
Stazioni fisse ☒ M1: Sonda multiparametrica MAR375 ☒ M2: Sonda multiparametrica MAR374
.....mobili ☐ M1, M2, MA – M0: Sonda multiparametrica MAR.....
Calibrazione: ☐ MAR372:/...../..... ☐ MAR374:/...../..... ☐ MAR375:/...../.....
Materiale per campionamento:
☐ bottiglia Niskin ☐ bottiglie PE 1L
 Note: //

Operatore tecnico che ha eseguito la prova: ☒ Ing. Papalia Gianmarco
Operatore tecnico che ha scaricato i dati: ☒ Ing. Falco Alessia
 Note: Lo scarico dei dati relativi alle strumentazione sopra indicate è stato eseguito nelle date 24/07/2020 – 03/08/2020 – 21/08/2020 – 28/08/2020 – 03/09/2020 – 11/09/2020 – 21/09/2020 – 30/09/2020 – 14/10/2020 – 22/10/2020 – 30/10/2020 – 16/11/2020 – 27/11/2020 – 10/12/2020 – 18/12/2020 – 24/12/2020 – 30/12/2020 – 07/01/2021 – 20/01/2021 – 29/01/2021 – 05/02/2021 – 10/02/2021 – 19/02/2021 – 26/02/2021 – 05/03/2021 – 12/03/2021 – 19/03/2021 – 26/03/2021 – 01/04/2021

Procedura eseguita
 Secondo il *Protocollo di Campionamento e Rilevamento dati definito da IRSA CNR di Taranto per il monitoraggio marino del trasporto solido per il nuovo porto di Molfetta*:
☐ **per effettuare i rilevamenti:**
 Accensione della sonda, rimozione dei cappucci di protezione dei sensori, acclimatazione in aria (>> 1 minuto), acclimatazione a pelo dell'acqua con tutti i sensori immersi (>1 minuto), profilatura della colonna d'acqua con velocità di circa 1m x10 sec in discesa e in salita, dopo la risalita posizionamento della sonda in un secchio pieno d'acqua di mare, al termine del campionamento risciacquo della sonda con acqua dolce, asciugatura, riposizionamento dei cappucci di protezione dei sensori riempiti con acqua distillata, riposizionamento nel contenitore di trasporto.
☐ **per effettuare il campionamento:**
 Immergere la bottiglia al di sotto del pelo dell'acqua. Il campione va conservato in un contenitore al buio (non sotto il sole) e riposto in una borsa frigo se non è prevista la consegna entro 6 ore
☐ **per trasporto campioni:**
 al buio, consegnati entro 6 ore, refrigerati se non consegnati entro 6 ore, comunque, entro le 24 ore dalla raccolta
 Note:

Risultati delle prove:
 I dati grezzi dei profili della sonda sono riportati nei file .txt e .raw inviati al CNR-IRSA Taranto in data 01/04/2021
Consegna dei campioni
 I campioni, contrassegnati con la sigla della postazione, sono stati consegnati al CNR-IRSA Taranto in data/...../.....
 Note: //

Note finali:
 I risultati allegati al presente RDP sono validi dopo controllo da parte del CNR-IRSA Taranto.



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RPV_TSM_11.1	Data emissione: 07/04/2021
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Luogo di Attività	Area antistante i lavori del nuovo porto di Molfetta
Esecuzione Attività Trasmissione Dati a CNR IRSA TA	01/04/2021 01/04/2021

Postazioni Fisse: M1 (cod. sonda: MAR375), M2 (cod. sonda: MAR374)

Operatore Tecnico: Gianmarco PAPALIA (CESUB)		Scarico dati: Alessia FALCO (BIOTEC)	
Analisi dati:		Giuseppe DENTI, Maria CALÒ (CNR-IRSA TA)	
M1	M2		
File ricevuti: 210326100001.txt; 210326100001.raw 210326130001.txt; 210326130001.raw			
Note: Le variabili considerate rientrano tutte nella norma dei valori stagionali. La sonda MAR 374 posizionata in M2 per tutta la durata del campionamento ha registrato valori di Ossigeno disciolto (percentuale di saturazione) costanti di 1,72. Pur non essendo questa una variabile monitorata nelle postazioni fisse, poiché anche nel campionamento del 26 marzo scorso, in tutte le stazioni mobili con questa sonda si è verificato lo stesso malfunzionamento e i dati non sono stati validati, si segnala ulteriormente la necessità di verificare il funzionamento del sensore.			

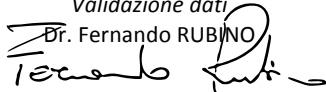
Postazioni Mobili: (cod. sonda:)

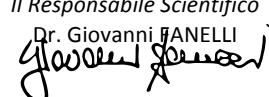
Operatore Tecnico:					Scarico dati:							
Analisi dati:												
M1	M2											
MA	MB	MC	MD	ME	MF	MG	MH	MI	ML	MM	MN	MO
File ricevuti:												
Note:												

Campionamento SST

Operatore Tecnico:													
Analisi campioni:													
M1	M2												
MA	MB	MC	MD	ME	MF	MG	MH	MI	ML	MM	MN	MO	
Note:													

Descrizione eventi accidentali La sonda MAR375 nella postazione M1 ha registrato fino alle ore 09:00 del giorno 01 aprile 2021, mentre la sonda MAR 374 nella postazione M2 ha acquisito i dati fino alle ore 04:00 dello stesso giorno.	
Raffronto con valori soglia definiti In entrambe le postazioni fisse M1 ed M2 sono stati registrati valori di torbidità inferiori al limite di torbidità naturale preesistente pari a 17,37 FTU e al valore soglia di 140,72 FTU.	
File allegati	<ul style="list-style-type: none">• RPV_TSM_11.1_dati_postaz_fisse.xlsx

Validazione dati
Dr. Fernando RUBINO


Il Responsabile Scientifico
Dr. Giovanni PANELLI


NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 1: RPV_TSM_11.1

<i>Postazioni Fisse</i>	<i>Dati e Grafici variabili CTD</i>
<i>Rilevamento dati</i>	01.04.2021
<i>Periodo rilevamento dati</i>	26.03.2021 - 01.04.2021
<i>Trasmissione dati al CNR</i>	01.04.2021
<i>Validazione e trasmissione dati</i>	07.04.2021

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
26/03/2021	13:00:40	6,68	11,37	36,85	6,14
26/03/2021	14:00:40	6,71	11,46	36,96	5,38
26/03/2021	15:00:40	6,71	11,39	36,82	5,91
26/03/2021	16:00:40	6,67	11,37	36,83	5,50
26/03/2021	17:00:40	6,62	11,38	36,83	5,11
26/03/2021	18:00:40	6,56	11,39	36,84	4,89
26/03/2021	19:00:40	6,49	11,39	36,88	5,38
26/03/2021	20:00:40	6,45	11,45	36,93	5,24
26/03/2021	21:00:40	6,45	11,41	36,89	4,92
26/03/2021	22:00:40	6,47	11,45	36,91	4,88
26/03/2021	23:00:40	6,56	11,45	36,94	4,77
27/03/2021	00:00:40	6,64	11,43	36,90	4,64
27/03/2021	01:00:40	6,70	11,44	36,88	5,56
27/03/2021	02:00:40	6,74	11,43	36,88	4,72
27/03/2021	03:00:40	6,75	11,44	36,90	4,43
27/03/2021	04:00:40	6,72	11,46	36,93	5,35
27/03/2021	05:00:40	6,64	11,48	36,93	4,41
27/03/2021	06:00:40	6,54	11,48	36,96	4,15
27/03/2021	07:00:40	6,43	11,51	37,00	4,53
27/03/2021	08:00:40	6,36	11,58	37,13	5,03
27/03/2021	09:00:40	6,34	11,65	37,20	4,15
27/03/2021	10:00:40	6,33	11,69	37,19	3,92
27/03/2021	11:00:40	6,41	11,70	37,22	4,15
27/03/2021	12:00:40	6,51	11,70	37,22	4,01
27/03/2021	13:00:40	6,60	11,72	37,23	4,04
27/03/2021	14:00:40	6,68	11,74	37,24	4,32
27/03/2021	15:00:40	6,71	11,76	37,21	4,60
27/03/2021	16:00:40	6,67	11,77	37,24	4,08
27/03/2021	17:00:40	6,63	12,03	37,55	4,19
27/03/2021	18:00:40	6,54	12,24	37,82	4,11
27/03/2021	19:00:40	6,44	12,37	37,92	4,45
27/03/2021	20:00:40	6,39	12,40	37,96	3,85
27/03/2021	21:00:40	6,33	12,40	37,95	3,82
27/03/2021	22:00:40	6,35	12,44	38,00	3,72
27/03/2021	23:00:40	6,44	12,38	37,93	3,66
28/03/2021	00:00:40	6,51	12,37	37,91	3,73
28/03/2021	01:00:40	6,61	12,34	37,88	3,96
28/03/2021	03:00:40	6,68	12,31	37,85	3,72
28/03/2021	04:00:40	6,73	12,26	37,83	4,29
28/03/2021	05:00:40	6,72	12,37	37,91	5,60
28/03/2021	06:00:40	6,64	12,39	37,94	4,73
28/03/2021	07:00:40	6,55	12,42	37,96	4,13
28/03/2021	08:00:40	6,43	12,44	37,95	5,36
28/03/2021	09:00:40	6,35	12,41	37,96	4,31
28/03/2021	10:00:40	6,31	11,96	37,45	4,77
28/03/2021	11:00:40	6,31	11,98	37,41	4,16
28/03/2021	12:00:40	6,36	12,42	37,89	4,24
28/03/2021	13:00:40	6,42	12,47	37,96	5,74

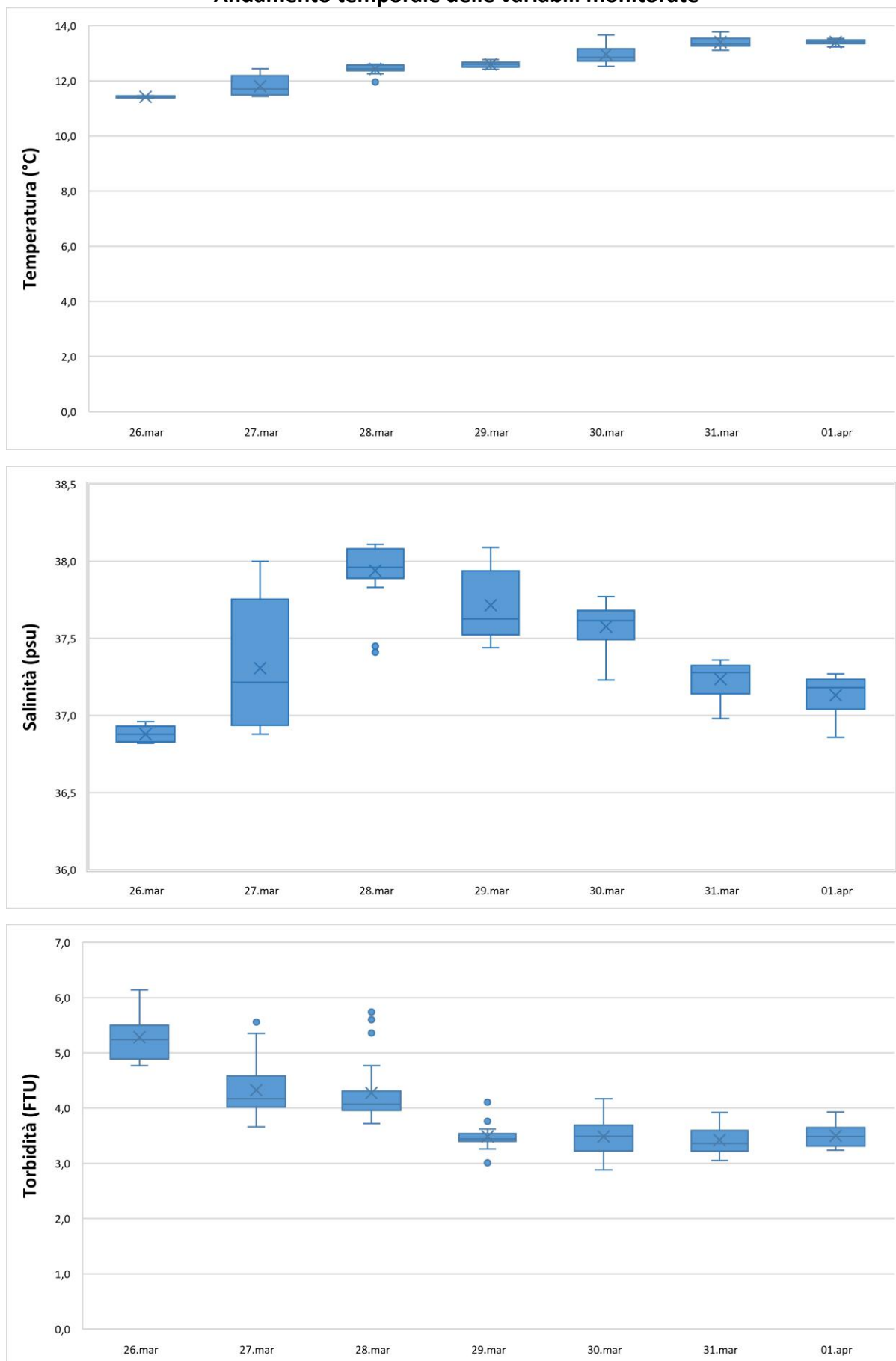
Data	Ora	Profondità	Temperatura	Salinità	Torbidità
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28/03/2021	15:00:40	6,60	12,57	38,09	4,07
28/03/2021	16:00:40	6,68	12,57	38,08	4,05
28/03/2021	17:00:40	6,69	12,60	38,11	4,07
28/03/2021	18:00:40	6,64	12,58	38,10	3,87
28/03/2021	19:00:40	6,56	12,57	38,09	3,96
28/03/2021	20:00:40	6,47	12,57	38,08	4,03
28/03/2021	21:00:40	6,38	12,58	38,07	3,97
28/03/2021	22:00:40	6,31	12,52	37,96	3,77
28/03/2021	23:00:40	6,32	12,55	38,01	3,99
29/03/2021	00:00:40	6,35	12,49	37,93	3,54
29/03/2021	01:00:40	6,41	12,50	37,86	3,37
29/03/2021	02:00:40	6,52	12,51	37,94	3,50
29/03/2021	03:00:40	6,58	12,50	37,94	3,42
29/03/2021	04:00:40	6,64	12,59	38,06	3,61
29/03/2021	05:00:40	6,67	12,61	38,09	3,53
29/03/2021	06:00:40	6,61	12,59	38,05	3,40
29/03/2021	07:00:40	6,53	12,60	38,08	3,41
29/03/2021	08:00:40	6,44	12,44	37,81	3,44
29/03/2021	09:00:40	6,34	12,42	37,79	3,50
29/03/2021	10:00:40	6,26	12,45	37,59	3,40
29/03/2021	11:00:40	6,23	12,49	37,54	3,41
29/03/2021	12:00:40	6,27	12,54	37,52	3,37
29/03/2021	13:00:40	6,33	12,62	37,48	3,45
29/03/2021	14:00:40	6,43	12,65	37,49	3,41
29/03/2021	15:00:40	6,51	12,73	37,45	3,45
29/03/2021	16:00:40	6,60	12,67	37,46	3,26
29/03/2021	17:00:40	6,64	12,72	37,44	3,38
29/03/2021	18:00:40	6,60	12,75	37,53	3,44
29/03/2021	19:00:40	6,56	12,68	37,59	4,11
29/03/2021	20:00:40	6,47	12,64	37,63	3,82
29/03/2021	21:00:40	6,35	12,64	37,62	3,76
29/03/2021	22:00:40	6,28	12,77	37,60	3,01
29/03/2021	23:00:40	6,21	12,71	37,66	3,62
30/03/2021	00:00:40	6,24	12,67	37,69	4,17
30/03/2021	01:00:40	6,29	12,71	37,67	3,41
30/03/2021	02:00:40	6,37	12,71	37,70	3,24
30/03/2021	03:00:40	6,46	12,67	37,68	3,69
30/03/2021	04:00:40	6,54	12,53	37,68	3,54
30/03/2021	05:00:40	6,57	12,80	37,47	3,72
30/03/2021	06:00:40	6,56	12,64	37,64	3,17
30/03/2021	07:00:40	6,51	12,80	37,45	3,60
30/03/2021	08:00:40	6,42	12,82	37,54	3,20
30/03/2021	09:00:40	6,32	12,84	37,58	2,88
30/03/2021	10:00:40	6,22	12,83	37,62	3,09
30/03/2021	11:00:40	6,19	12,86	37,61	3,44
30/03/2021	12:00:40	6,19	12,74	37,71	3,56
30/03/2021	13:00:40	6,23	12,88	37,60	3,22

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
30/03/2021	14:00:40	6,32	12,98	37,73	3,40
30/03/2021	15:00:40	6,41	12,98	37,63	3,20
30/03/2021	16:00:40	6,49	13,19	37,52	3,78
30/03/2021	17:00:40	6,55	13,26	37,50	3,68
30/03/2021	18:00:40	6,56	13,07	37,67	3,64
30/03/2021	19:00:40	6,51	12,96	37,77	3,65
30/03/2021	20:00:40	6,45	13,27	37,49	3,36
30/03/2021	21:00:40	6,35	13,66	37,32	3,44
30/03/2021	22:00:40	6,27	13,58	37,23	3,72
30/03/2021	23:00:40	6,21	13,53	37,31	3,81
31/03/2021	00:00:40	6,20	13,50	37,36	3,58
31/03/2021	01:00:40	6,24	13,50	37,35	3,66
31/03/2021	02:00:40	6,29	13,33	37,35	3,73
31/03/2021	03:00:40	6,36	13,28	37,28	3,36
31/03/2021	04:00:40	6,44	13,17	37,31	3,44
31/03/2021	05:00:40	6,49	13,11	37,33	3,32
31/03/2021	06:00:40	6,50	13,30	37,28	3,28
31/03/2021	07:00:40	6,46	13,28	37,28	3,36
31/03/2021	08:00:40	6,38	13,26	37,27	3,21
31/03/2021	09:00:40	6,32	13,25	37,28	3,08
31/03/2021	10:00:40	6,22	13,30	37,27	3,05
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31/03/2021	12:00:40	6,14	13,38	37,14	3,33
31/03/2021	13:00:40	6,18	13,60	37,11	3,72
31/03/2021	14:00:40	6,25	13,51	37,14	3,36
31/03/2021	15:00:40	6,32	13,31	37,28	3,53
31/03/2021	16:00:40	6,39	13,15	37,35	3,16
31/03/2021	17:00:40	6,47	13,19	37,33	3,36
31/03/2021	18:00:40	6,48	13,72	37,11	3,28
31/03/2021	19:00:40	6,49	13,75	37,02	3,25
31/03/2021	20:00:40	6,45	13,78	36,98	3,13
31/03/2021	21:00:40	6,39	13,55	37,25	3,92
31/03/2021	22:00:40	6,32	13,68	37,13	3,60
31/03/2021	23:00:40	6,27	13,44	37,31	4,17
01/04/2021	00:00:40	6,23	13,53	37,27	3,93
01/04/2021	01:00:40	6,24	13,50	37,23	3,62
01/04/2021	02:00:40	6,27	13,41	37,23	3,73
01/04/2021	03:00:40	6,31	13,39	37,25	3,58
01/04/2021	04:00:40	6,38	13,25	37,21	3,28
01/04/2021	05:00:40	6,42	13,23	37,15	3,24
01/04/2021	06:00:40	6,43	13,41	37,09	3,53
01/04/2021	07:00:40	6,42	13,39	37,13	3,32
01/04/2021	08:00:40	6,38	13,47	36,86	3,33
01/04/2021	09:00:40	6,32	13,48	36,89	3,44

Valori superiori al limite naturale preesistente

Valori superiori al valore soglia di 140,72 FTU

Andamento temporale delle variabili monitorate



Data	Ora	Profondità	Temperatura	Salinità	Torbidità
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26/03/2021	13:00:35	6,16	11,42	35,73	3,06
26/03/2021	14:00:35	6,19	11,45	35,76	2,82
26/03/2021	15:00:35	6,20	11,45	35,73	2,76
26/03/2021	16:00:35	6,16	11,47	35,70	3,31
26/03/2021	17:00:35	6,11	11,49	35,69	2,99
26/03/2021	18:00:35	6,04	11,48	35,70	2,86
26/03/2021	19:00:35	5,98	11,48	35,75	2,64
26/03/2021	20:00:35	5,94	11,47	35,69	2,97
26/03/2021	21:00:35	5,94	11,46	35,68	2,76
26/03/2021	22:00:35	5,97	11,46	35,69	2,75
26/03/2021	23:00:35	6,06	11,46	35,71	2,87
27/03/2021	00:00:35	6,13	11,48	35,68	3,28
27/03/2021	01:00:35	6,21	11,48	35,67	2,78
27/03/2021	02:00:35	6,25	11,49	35,66	2,91
27/03/2021	03:00:35	6,26	11,47	35,71	2,56
27/03/2021	04:00:35	6,22	11,48	35,69	2,63
27/03/2021	05:00:35	6,14	11,47	35,71	2,61
27/03/2021	06:00:35	6,04	11,48	35,72	2,83
27/03/2021	07:00:35	5,94	11,57	35,85	2,60
27/03/2021	08:00:35	5,88	11,69	35,98	2,52
27/03/2021	09:00:35	5,84	11,70	35,99	2,71
27/03/2021	10:00:35	5,85	11,69	35,98	2,70
27/03/2021	11:00:35	5,92	11,71	35,98	2,52
27/03/2021	12:00:35	6,02	11,75	35,98	2,44
27/03/2021	13:00:35	6,10	11,74	35,97	2,34
27/03/2021	14:00:35	6,17	11,74	35,96	2,27
27/03/2021	15:00:35	6,21	11,76	35,95	2,33
27/03/2021	16:00:35	6,17	11,81	35,99	2,53
27/03/2021	17:00:35	6,12	12,28	36,63	2,23
27/03/2021	18:00:35	6,06	12,32	36,65	2,18
27/03/2021	19:00:35	5,96	12,33	36,67	2,21
27/03/2021	20:00:35	5,91	12,33	36,65	2,17
27/03/2021	21:00:35	5,87	12,34	36,64	2,04
27/03/2021	22:00:35	5,87	12,36	36,62	1,95
27/03/2021	23:00:35	5,96	12,35	36,63	2,06
28/03/2021	00:00:35	6,03	12,38	36,65	2,00
28/03/2021	01:00:35	6,12	12,44	36,66	2,04
28/03/2021	03:00:35	6,20	12,50	36,72	1,94
28/03/2021	04:00:35	6,22	12,51	36,72	2,27
28/03/2021	05:00:35	6,22	12,51	36,68	1,89
28/03/2021	06:00:35	6,16	12,50	36,69	1,92
28/03/2021	07:00:35	6,07	12,44	36,68	2,04
28/03/2021	08:00:35	5,94	12,43	36,68	2,04
28/03/2021	09:00:35	5,87	12,36	36,60	1,94
28/03/2021	10:00:35	5,83	12,10	36,28	2,00
28/03/2021	11:00:35	5,82	12,25	36,50	2,00
28/03/2021	12:00:35	5,87	12,22	36,42	2,00
28/03/2021	13:00:35	5,94	12,19	36,35	2,03

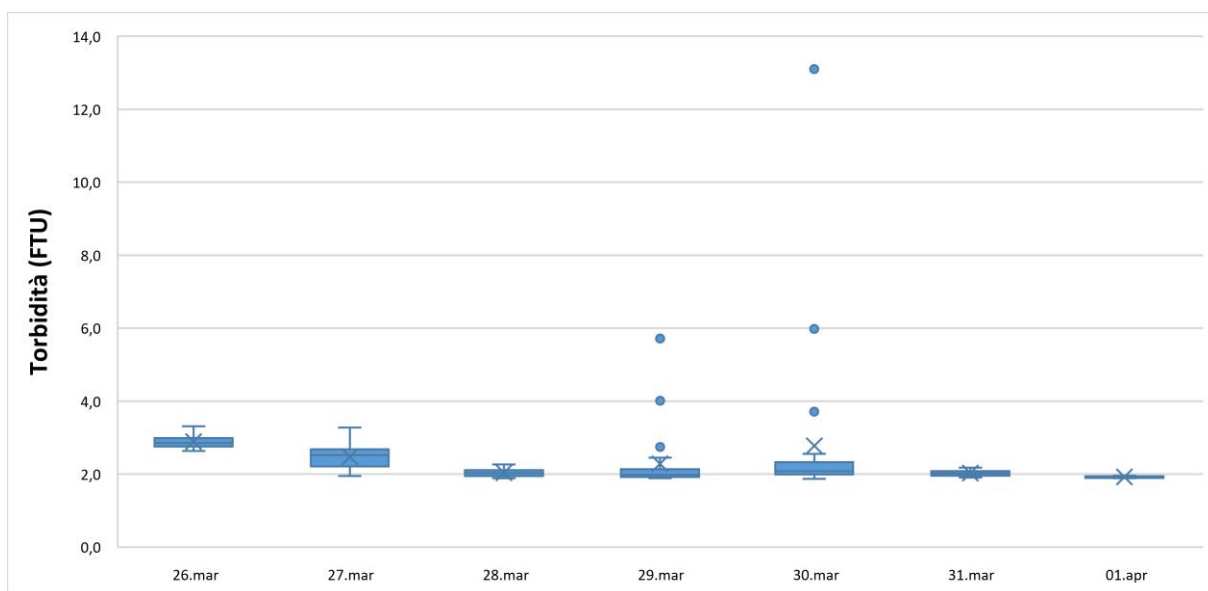
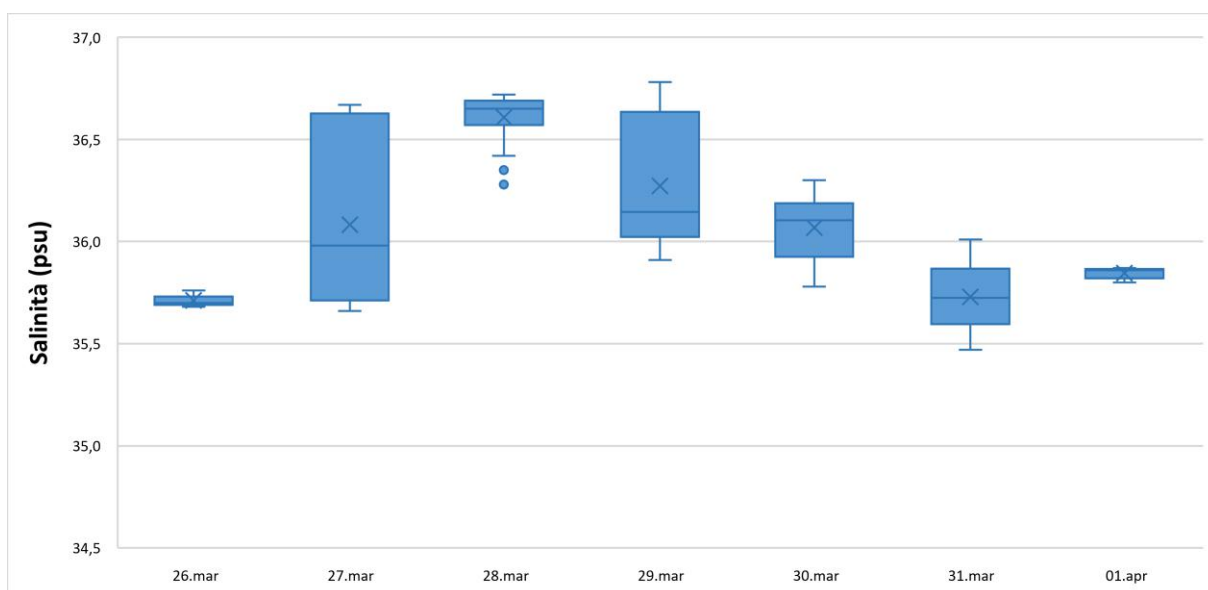
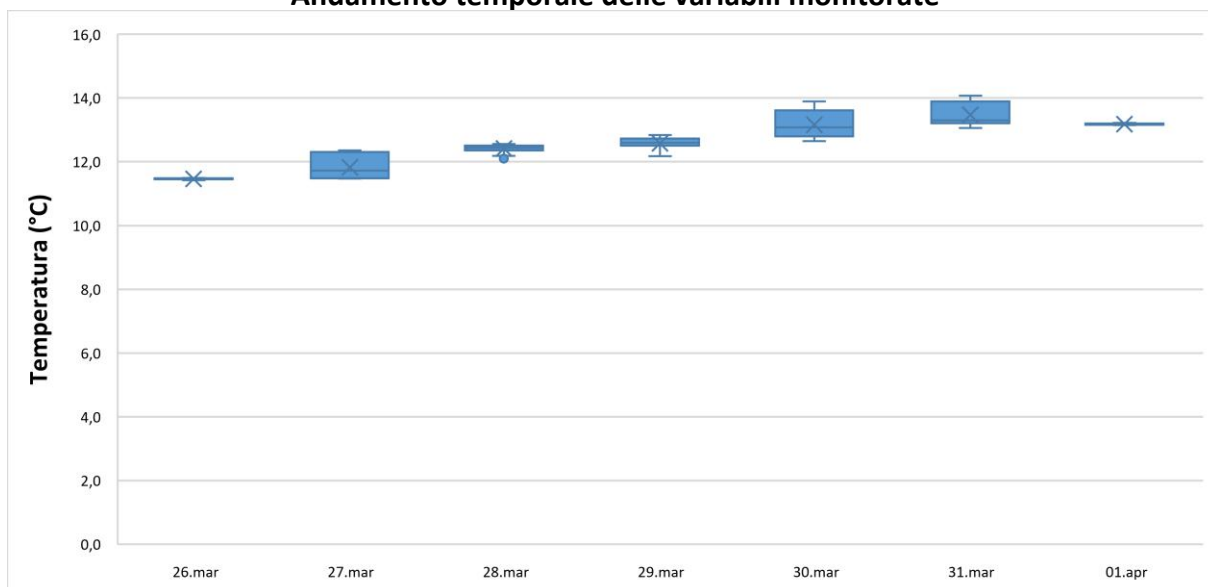
Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
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28/03/2021	15:00:35	6,12	12,44	36,57	2,03
28/03/2021	16:00:35	6,19	12,55	36,70	2,08
28/03/2021	17:00:35	6,21	12,53	36,69	2,18
28/03/2021	18:00:35	6,16	12,55	36,69	2,14
28/03/2021	19:00:35	6,08	12,45	36,63	2,13
28/03/2021	20:00:35	5,99	12,44	36,63	2,15
28/03/2021	21:00:35	5,89	12,46	36,64	2,11
28/03/2021	22:00:35	5,83	12,51	36,64	1,95
28/03/2021	23:00:35	5,82	12,56	36,65	1,95
29/03/2021	00:00:35	5,86	12,53	36,66	1,92
29/03/2021	01:00:35	5,94	12,53	36,69	2,02
29/03/2021	02:00:35	6,03	12,60	36,70	2,25
29/03/2021	03:00:35	6,11	12,59	36,73	2,04
29/03/2021	04:00:35	6,17	12,64	36,77	2,75
29/03/2021	05:00:35	6,18	12,63	36,78	2,06
29/03/2021	06:00:35	6,14	12,40	36,56	1,91
29/03/2021	07:00:35	6,05	12,27	36,37	1,96
29/03/2021	08:00:35	5,96	12,22	36,30	1,99
29/03/2021	09:00:35	5,86	12,18	36,26	2,11
29/03/2021	10:00:35	5,77	12,43	36,14	1,95
29/03/2021	11:00:35	5,76	12,52	36,09	1,92
29/03/2021	12:00:35	5,79	12,50	36,01	2,14
29/03/2021	13:00:35	5,85	12,58	35,98	1,89
29/03/2021	14:00:35	5,96	12,57	36,03	1,91
29/03/2021	15:00:35	6,03	12,63	36,02	1,89
29/03/2021	16:00:35	6,11	12,73	36,09	1,95
29/03/2021	17:00:35	6,15	12,73	35,95	1,96
29/03/2021	18:00:35	6,12	12,74	35,94	2,13
29/03/2021	19:00:35	6,07	12,83	35,91	1,89
29/03/2021	20:00:35	5,98	12,79	36,09	1,98
29/03/2021	21:00:35	5,88	12,84	36,11	2,45
29/03/2021	22:00:35	5,79	12,61	36,20	4,01
29/03/2021	23:00:35	5,74	12,79	36,15	5,72
30/03/2021	00:00:35	5,79	12,66	36,30	5,98
30/03/2021	01:00:35	5,83	12,81	36,21	13,10
30/03/2021	02:00:35	5,91	12,84	36,26	2,56
30/03/2021	03:00:35	5,98	12,95	36,11	2,38
30/03/2021	04:00:35	6,06	13,09	36,05	2,37
30/03/2021	05:00:35	6,10	13,06	36,15	1,88
30/03/2021	06:00:35	6,10	12,83	36,17	1,87
30/03/2021	07:00:35	6,04	12,76	36,18	1,95
30/03/2021	08:00:35	5,96	12,80	36,22	1,87
30/03/2021	09:00:35	5,86	12,79	36,19	1,94
30/03/2021	10:00:35	5,76	12,80	36,17	2,07
30/03/2021	11:00:35	5,72	12,87	36,22	2,06
30/03/2021	12:00:35	5,76	12,65	36,02	3,71
30/03/2021	13:00:35	5,89	13,18	36,12	2,03

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
30/03/2021	14:00:35	5,97	13,25	36,10	2,06
30/03/2021	15:00:35	6,11	13,46	36,05	1,99
30/03/2021	16:00:35	6,23	13,66	35,95	2,13
30/03/2021	17:00:35	6,14	13,69	35,92	2,19
30/03/2021	18:00:35	6,16	13,74	35,87	2,10
30/03/2021	19:00:35	7,00	13,89	35,94	2,02
30/03/2021	20:00:35	6,42	13,81	35,91	2,02
30/03/2021	21:00:35	6,16	13,67	35,78	2,14
30/03/2021	22:00:35	5,86	13,38	35,85	2,14
30/03/2021	23:00:35	5,77	13,15	35,91	2,11
31/03/2021	00:00:35	5,77	13,06	36,01	2,07
31/03/2021	01:00:35	5,79	13,08	35,96	2,08
31/03/2021	02:00:35	5,86	13,26	35,95	2,13
31/03/2021	03:00:35	5,93	13,07	35,99	2,11
31/03/2021	04:00:35	6,02	13,11	35,94	2,08
31/03/2021	05:00:35	6,05	13,28	35,87	2,18
31/03/2021	06:00:35	6,09	13,24	35,86	2,10
31/03/2021	07:00:35	6,12	13,23	35,82	2,10
31/03/2021	08:00:35	6,07	13,21	35,79	2,04
31/03/2021	09:00:35	5,96	13,21	35,77	2,04
31/03/2021	10:00:35	5,82	13,24	35,73	2,00
31/03/2021	11:00:35	5,75	13,32	35,68	2,08
31/03/2021	12:00:35	5,74	13,39	35,64	2,00
31/03/2021	13:00:35	5,77	13,52	35,62	1,96
31/03/2021	14:00:35	5,80	13,54	35,64	1,94
31/03/2021	15:00:35	5,88	13,72	35,61	1,96
31/03/2021	16:00:35	5,94	13,49	35,73	1,91
31/03/2021	17:00:35	6,02	13,95	35,59	1,94
31/03/2021	18:00:35	6,06	14,04	35,57	1,95
31/03/2021	19:00:35	6,08	14,07	35,53	1,98
31/03/2021	20:00:35	6,06	14,07	35,49	2,03
31/03/2021	21:00:35	5,95	14,00	35,47	2,02
31/03/2021	22:00:35	5,86	13,96	35,52	1,96
31/03/2021	23:00:35	5,82	13,23	35,72	1,96
01/04/2021	00:00:35	5,78	13,17	35,80	1,96
01/04/2021	01:00:35	5,79	13,16	35,84	1,89
01/04/2021	02:00:35	5,81	13,15	35,86	1,92
01/04/2021	03:00:35	5,85	13,22	35,87	1,92
01/04/2021	04:00:35	5,91	13,19	35,86	1,91

Valori superiori al limite naturale preesistente

Valori superiori al valore soglia di 140,72 FTU

Andamento temporale delle variabili monitorate



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 1: RPV_TSM_11.1

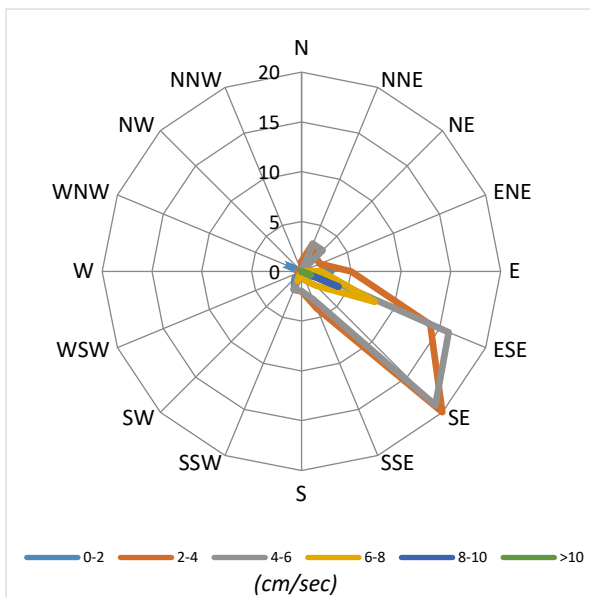
<i>Postazioni Fisse</i>	<i>Dati e Grafici Correntometria</i>
<i>Rilevamento dati</i>	01.04.2021
<i>Periodo rilevamento dati</i>	26.03.2021 - 01.04.2021
<i>Trasmissione dati al CNR</i>	01.04.2021
<i>Validazione e trasmissione dati</i>	07.04.2021

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
26/03/2021	13:00:40	6,81	122,83	ESE
26/03/2021	14:00:40	4,27	112,71	ESE
26/03/2021	15:00:40	3,00	115,44	ESE
26/03/2021	16:00:40	0,99	295,20	WNW
26/03/2021	17:00:40	1,16	90,36	E
26/03/2021	18:00:40	3,59	108,10	ESE
26/03/2021	19:00:40	6,79	101,86	ESE
26/03/2021	20:00:40	2,62	131,21	SE
26/03/2021	21:00:40	2,55	86,24	E
26/03/2021	22:00:40	1,29	55,51	NE
26/03/2021	23:00:40	1,48	56,57	ENE
27/03/2021	00:00:40	0,98	86,01	E
27/03/2021	01:00:40	2,87	125,10	SE
27/03/2021	02:00:40	4,55	120,31	ESE
27/03/2021	03:00:40	5,21	124,51	SE
27/03/2021	04:00:40	5,52	121,80	ESE
27/03/2021	05:00:40	5,64	117,82	ESE
27/03/2021	06:00:40	5,44	124,55	SE
27/03/2021	07:00:40	4,45	121,82	ESE
27/03/2021	08:00:40	5,44	133,90	SE
27/03/2021	09:00:40	4,60	125,85	SE
27/03/2021	10:00:40	4,30	120,58	ESE
27/03/2021	11:00:40	4,78	124,57	SE
27/03/2021	12:00:40	4,49	127,29	SE
27/03/2021	13:00:40	4,76	120,34	ESE
27/03/2021	14:00:40	4,62	119,34	ESE
27/03/2021	15:00:40	5,46	122,95	ESE
27/03/2021	16:00:40	3,81	123,74	ESE
27/03/2021	17:00:40	5,54	132,40	SE
27/03/2021	18:00:40	9,67	121,97	ESE
27/03/2021	19:00:40	7,86	125,86	SE
27/03/2021	20:00:40	8,78	119,41	ESE
27/03/2021	21:00:40	8,66	111,85	ESE
27/03/2021	22:00:40	3,85	119,39	ESE
27/03/2021	23:00:40	4,09	116,68	ESE
28/03/2021	00:00:40	2,80	119,60	ESE
28/03/2021	01:00:40	3,59	122,72	ESE
28/03/2021	03:00:40	3,74	91,58	E
28/03/2021	04:00:40	4,75	84,87	E
28/03/2021	05:00:40	3,01	105,24	ESE
28/03/2021	06:00:40	4,05	125,93	SE
28/03/2021	07:00:40	3,65	137,44	SE
28/03/2021	08:00:40	3,70	130,60	SE
28/03/2021	09:00:40	2,62	112,36	ESE
28/03/2021	10:00:40	2,64	95,08	E
28/03/2021	11:00:40	1,66	106,06	ESE
28/03/2021	12:00:40	4,68	127,98	SE
28/03/2021	13:00:40	6,50	121,17	ESE

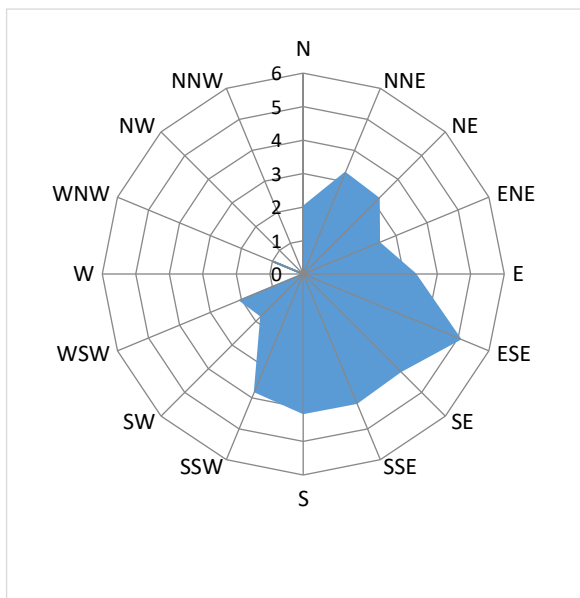
Data	Ora	Velocità	Direzione	Settore
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28/03/2021	14:00:40	7,63	129,24	SE
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28/03/2021	16:00:40	2,92	113,91	ESE
28/03/2021	17:00:40	3,71	116,70	ESE
28/03/2021	18:00:40	3,89	126,64	SE
28/03/2021	19:00:40	3,61	138,07	SE
28/03/2021	20:00:40	4,66	132,14	SE
28/03/2021	21:00:40	2,34	132,19	SE
28/03/2021	22:00:40	2,31	144,69	SE
28/03/2021	23:00:40	2,06	114,70	ESE
29/03/2021	00:00:40	2,26	132,10	SE
29/03/2021	01:00:40	3,26	167,42	SSE
29/03/2021	02:00:40	1,34	77,71	ENE
29/03/2021	03:00:40	3,46	65,49	ENE
29/03/2021	04:00:40	3,39	129,38	SE
29/03/2021	05:00:40	3,86	118,48	ESE
29/03/2021	06:00:40	2,74	117,25	ESE
29/03/2021	07:00:40	3,67	12,13	NNE
29/03/2021	08:00:40	4,05	47,71	NE
29/03/2021	09:00:40	4,65	45,13	NE
29/03/2021	10:00:40	5,60	52,02	NE
29/03/2021	11:00:40	4,01	32,96	NNE
29/03/2021	12:00:40	4,07	30,88	NNE
29/03/2021	13:00:40	2,82	45,63	NE
29/03/2021	14:00:40	2,34	53,51	NE
29/03/2021	15:00:40	2,64	27,48	NNE
29/03/2021	16:00:40	2,22	29,07	NNE
29/03/2021	17:00:40	1,48	135,12	SE
29/03/2021	18:00:40	3,56	129,14	SE
29/03/2021	19:00:40	4,45	122,71	ESE
29/03/2021	20:00:40	3,56	125,16	SE
29/03/2021	21:00:40	3,53	70,84	ENE
29/03/2021	22:00:40	4,83	166,58	SSE
29/03/2021	23:00:40	6,11	160,48	SSE
30/03/2021	00:00:40	5,98	132,05	SE
30/03/2021	01:00:40	4,56	165,53	SSE
30/03/2021	02:00:40	5,54	125,32	SE
30/03/2021	03:00:40	3,46	144,03	SE
30/03/2021	04:00:40	4,88	154,74	SSE
30/03/2021	05:00:40	2,25	133,03	SE
30/03/2021	06:00:40	2,22	125,07	SE
30/03/2021	07:00:40	3,86	134,35	SE
30/03/2021	08:00:40	4,74	127,70	SE
30/03/2021	09:00:40	6,71	120,89	ESE
30/03/2021	10:00:40	5,70	120,84	ESE
30/03/2021	11:00:40	4,62	132,64	SE
30/03/2021	12:00:40	4,62	109,38	ESE
30/03/2021	13:00:40	2,79	133,79	SE

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
30/03/2021	14:00:40	3,96	153,38	SSE
30/03/2021	15:00:40	3,59	173,76	S
30/03/2021	16:00:40	3,72	155,39	SSE
30/03/2021	17:00:40	3,01	119,68	ESE
30/03/2021	18:00:40	8,66	109,96	ESE
30/03/2021	19:00:40	6,51	118,16	ESE
30/03/2021	20:00:40	2,04	251,47	WSW
30/03/2021	21:00:40	4,36	171,17	S
30/03/2021	22:00:40	3,52	92,41	E
30/03/2021	23:00:40	4,64	28,25	NNE
31/03/2021	00:00:40	1,64	28,67	NNE
31/03/2021	01:00:40	2,03	165,32	SSE
31/03/2021	02:00:40	5,44	126,91	SE
31/03/2021	03:00:40	7,35	113,30	ESE
31/03/2021	04:00:40	4,66	113,84	ESE
31/03/2021	05:00:40	4,80	130,67	SE
31/03/2021	06:00:40	1,20	207,64	SSW
31/03/2021	07:00:40	3,78	168,92	S
31/03/2021	08:00:40	4,14	201,75	SSW
31/03/2021	09:00:40	5,94	204,98	SSW
31/03/2021	10:00:40	7,20	210,20	SSW
31/03/2021	11:00:40	4,88	189,97	S
31/03/2021	12:00:40	1,78	202,50	SSW
31/03/2021	13:00:40	0,96	291,80	WNW
31/03/2021	14:00:40	2,15	356,68	N
31/03/2021	15:00:40	10,28	112,22	ESE
31/03/2021	16:00:40	7,03	113,35	ESE
31/03/2021	17:00:40	5,08	122,35	ESE
31/03/2021	18:00:40	3,09	197,30	SSW
31/03/2021	19:00:40	1,77	230,27	SW
31/03/2021	20:00:40	3,18	201,64	SSW
31/03/2021	21:00:40	6,78	99,58	E
31/03/2021	22:00:40	6,26	98,17	E
31/03/2021	23:00:40	4,27	116,16	ESE
01/04/2021	00:00:40	3,10	124,25	SE
01/04/2021	01:00:40	4,61	138,05	SE
01/04/2021	02:00:40	5,42	134,77	SE
01/04/2021	03:00:40	4,80	131,87	SE
01/04/2021	04:00:40	3,19	138,89	SE
01/04/2021	05:00:40	1,69	94,87	E
01/04/2021	06:00:40	2,07	132,36	SE
01/04/2021	07:00:40	1,87	352,39	N
01/04/2021	08:00:40	2,66	92,92	E
01/04/2021	09:00:40	1,55	50,18	NE

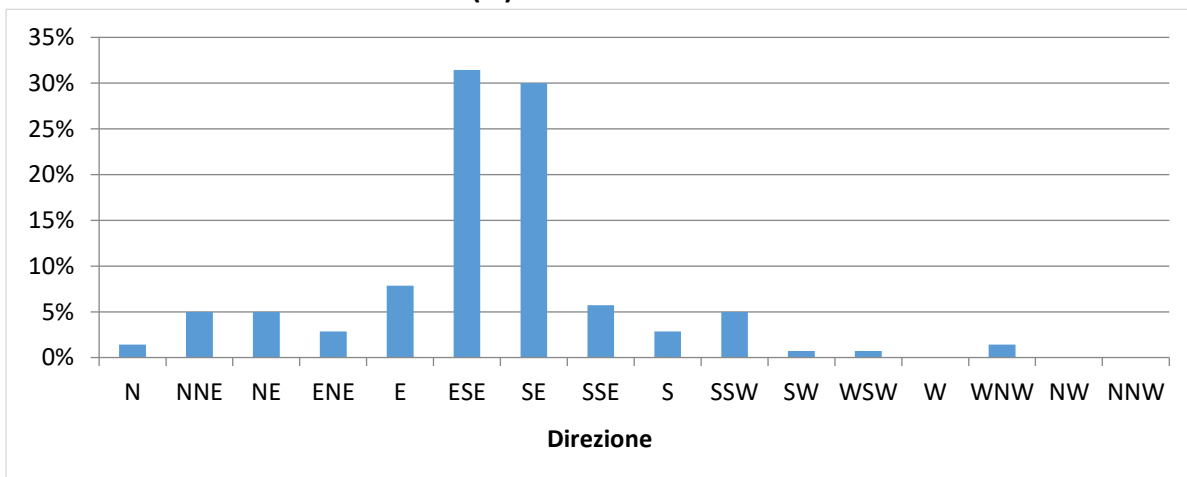
Frequenze Velocità



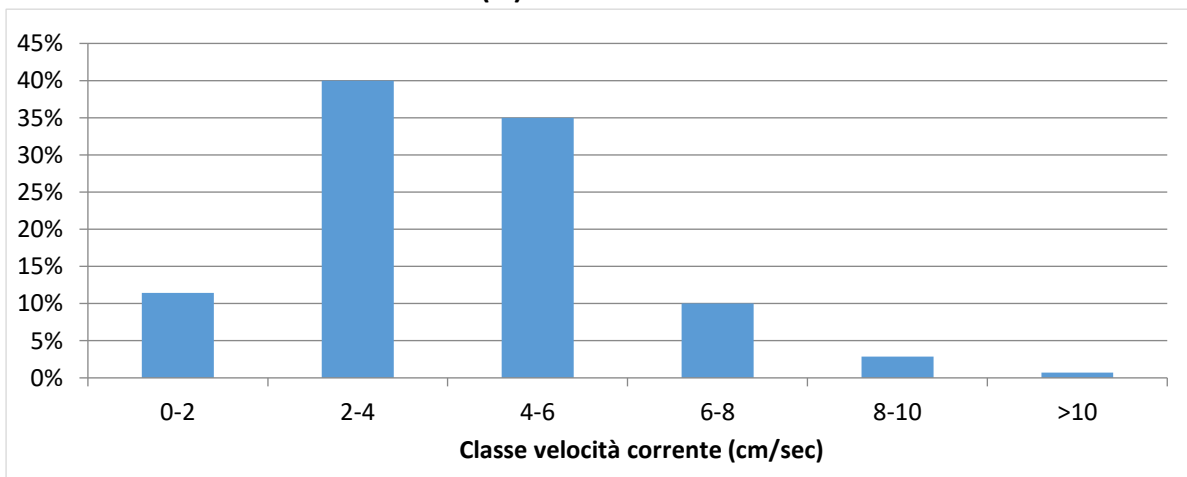
Velocità Media per settore (cm/sec)



Distribuzione (%) della direzione della corrente



Distribuzione (%) della velocità della corrente

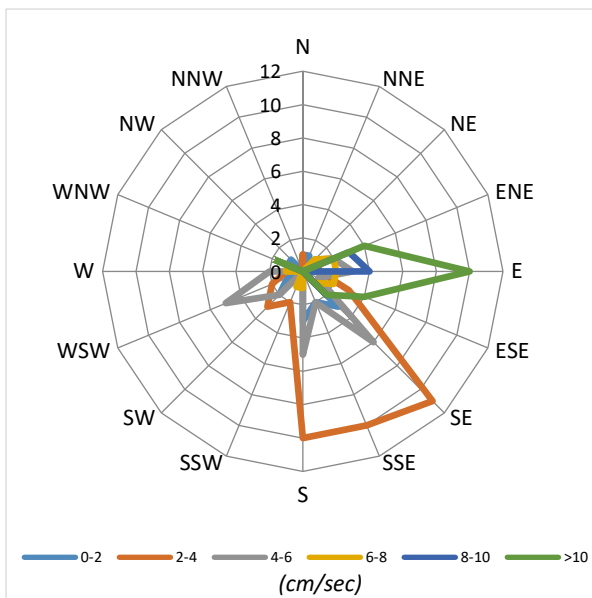


Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
26/03/2021	13:00:35	10,74	124,51	SE
26/03/2021	14:00:35	7,86	116,08	ESE
26/03/2021	15:00:35	6,24	100,33	E
26/03/2021	16:00:35	5,70	97,01	E
26/03/2021	17:00:35	4,03	95,17	E
26/03/2021	18:00:35	3,41	160,91	SSE
26/03/2021	19:00:35	3,62	177,32	S
26/03/2021	20:00:35	4,36	168,93	S
26/03/2021	21:00:35	5,01	170,19	S
26/03/2021	22:00:35	2,98	182,06	S
26/03/2021	23:00:35	2,11	173,47	S
27/03/2021	00:00:35	1,99	153,38	SSE
27/03/2021	01:00:35	2,68	127,75	SE
27/03/2021	02:00:35	4,25	135,13	SE
27/03/2021	03:00:35	4,53	135,15	SE
27/03/2021	04:00:35	3,83	130,30	SE
27/03/2021	05:00:35	3,86	141,51	SE
27/03/2021	06:00:35	2,58	144,26	SE
27/03/2021	07:00:35	4,96	179,44	S
27/03/2021	08:00:35	3,45	184,37	S
27/03/2021	09:00:35	1,84	175,22	S
27/03/2021	10:00:35	2,55	154,56	SSE
27/03/2021	11:00:35	3,84	139,17	SE
27/03/2021	12:00:35	4,17	150,55	SSE
27/03/2021	13:00:35	2,54	139,64	SE
27/03/2021	14:00:35	2,67	148,20	SSE
27/03/2021	15:00:35	1,10	97,11	E
27/03/2021	16:00:35	2,37	162,39	SSE
27/03/2021	17:00:35	5,71	156,39	SSE
27/03/2021	18:00:35	3,63	142,76	SE
27/03/2021	19:00:35	2,86	170,03	S
27/03/2021	20:00:35	3,39	164,94	SSE
27/03/2021	21:00:35	2,90	168,30	SSE
27/03/2021	22:00:35	4,45	189,29	S
27/03/2021	23:00:35	2,82	177,24	S
28/03/2021	00:00:35	2,55	175,32	S
28/03/2021	01:00:35	2,81	162,60	SSE
28/03/2021	03:00:35	3,11	156,09	SSE
28/03/2021	04:00:35	3,30	145,36	SE
28/03/2021	05:00:35	2,64	113,37	ESE
28/03/2021	06:00:35	3,62	122,09	ESE
28/03/2021	07:00:35	3,75	130,19	SE
28/03/2021	08:00:35	4,80	145,05	SE
28/03/2021	09:00:35	4,92	62,82	ENE
28/03/2021	10:00:35	4,08	258,06	WSW
28/03/2021	11:00:35	2,08	95,28	E
28/03/2021	12:00:35	5,49	72,87	ENE
28/03/2021	13:00:35	2,56	63,15	ENE

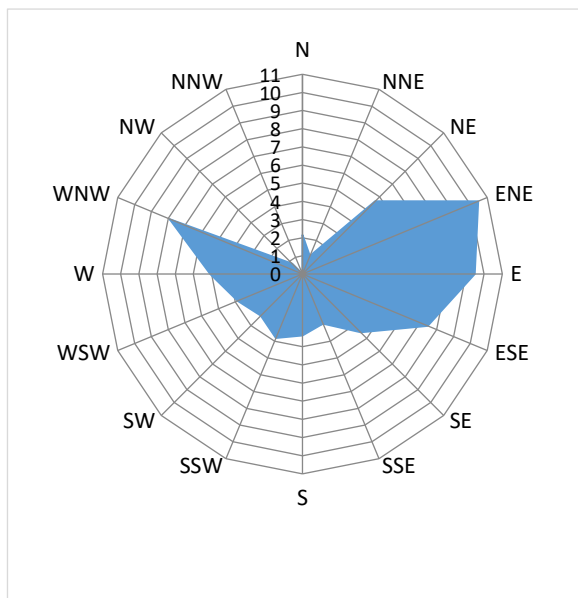
Data	Ora	Velocità	Direzione	Settore
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28/03/2021	14:00:35	1,31	131,97	SE
28/03/2021	15:00:35	1,96	185,06	S
28/03/2021	16:00:35	3,38	185,14	S
28/03/2021	17:00:35	3,30	168,98	S
28/03/2021	18:00:35	3,16	165,60	SSE
28/03/2021	19:00:35	2,23	182,17	S
28/03/2021	20:00:35	1,58	176,98	S
28/03/2021	21:00:35	1,49	213,76	SW
28/03/2021	22:00:35	2,50	234,24	SW
28/03/2021	23:00:35	3,09	244,51	WSW
29/03/2021	00:00:35	3,91	242,75	WSW
29/03/2021	01:00:35	4,09	241,67	WSW
29/03/2021	02:00:35	5,23	239,98	WSW
29/03/2021	03:00:35	7,81	260,22	W
29/03/2021	04:00:35	5,22	265,13	W
29/03/2021	05:00:35	4,64	261,39	W
29/03/2021	06:00:35	2,66	268,15	W
29/03/2021	07:00:35	1,70	2,50	N
29/03/2021	08:00:35	5,07	44,20	NE
29/03/2021	09:00:35	7,95	36,95	NE
29/03/2021	10:00:35	2,61	9,91	N
29/03/2021	11:00:35	1,08	24,17	NNE
29/03/2021	12:00:35	0,63	132,51	SE
29/03/2021	13:00:35	1,43	145,22	SE
29/03/2021	14:00:35	2,53	193,40	SSW
29/03/2021	15:00:35	2,21	209,11	SSW
29/03/2021	16:00:35	3,88	217,64	SW
29/03/2021	17:00:35	5,44	232,32	SW
29/03/2021	18:00:35	5,00	240,43	WSW
29/03/2021	19:00:35	4,07	247,11	WSW
29/03/2021	20:00:35	2,53	231,95	SW
29/03/2021	21:00:35	1,99	218,12	SW
29/03/2021	22:00:35	1,30	250,30	WSW
29/03/2021	23:00:35	0,80	309,19	NW
30/03/2021	00:00:35	6,61	297,73	WNW
30/03/2021	01:00:35	10,70	291,23	WNW
30/03/2021	02:00:35	12,00	301,10	WNW
30/03/2021	03:00:35	8,28	294,93	WNW
30/03/2021	04:00:35	1,93	291,55	WNW
30/03/2021	05:00:35	4,88	227,95	SW
30/03/2021	06:00:35	6,68	202,59	SSW
30/03/2021	07:00:35	6,11	170,73	S
30/03/2021	08:00:35	4,50	174,54	S
30/03/2021	09:00:35	5,01	138,57	SE
30/03/2021	10:00:35	3,69	131,24	SE
30/03/2021	11:00:35	2,68	122,66	ESE
30/03/2021	12:00:35	9,63	66,64	ENE
30/03/2021	13:00:35	12,18	74,13	ENE

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
30/03/2021	14:00:35	13,56	74,59	ENE
30/03/2021	15:00:35	14,31	84,04	E
30/03/2021	16:00:35	15,49	77,13	ENE
30/03/2021	17:00:35	8,62	80,60	E
30/03/2021	18:00:35	11,23	93,42	E
30/03/2021	19:00:35	29,82	76,16	ENE
30/03/2021	20:00:35	18,31	90,43	E
30/03/2021	21:00:35	15,89	91,88	E
30/03/2021	22:00:35	13,07	118,54	ESE
30/03/2021	23:00:35	8,62	124,20	SE
31/03/2021	00:00:35	10,26	132,84	SE
31/03/2021	01:00:35	11,22	120,41	ESE
31/03/2021	02:00:35	12,40	119,94	ESE
31/03/2021	03:00:35	10,25	104,19	ESE
31/03/2021	04:00:35	9,13	79,83	E
31/03/2021	05:00:35	6,85	62,44	ENE
31/03/2021	06:00:35	9,72	73,44	ENE
31/03/2021	07:00:35	12,73	83,13	E
31/03/2021	08:00:35	14,67	85,89	E
31/03/2021	09:00:35	11,63	89,18	E
31/03/2021	10:00:35	11,22	79,02	E
31/03/2021	11:00:35	9,08	73,61	ENE
31/03/2021	12:00:35	8,70	89,60	E
31/03/2021	13:00:35	7,44	90,93	E
31/03/2021	14:00:35	4,56	103,70	ESE
31/03/2021	15:00:35	6,31	63,03	ENE
31/03/2021	16:00:35	4,92	93,85	E
31/03/2021	17:00:35	3,98	48,16	NE
31/03/2021	18:00:35	8,31	80,58	E
31/03/2021	19:00:35	10,72	94,68	E
31/03/2021	20:00:35	12,26	85,65	E
31/03/2021	21:00:35	6,20	112,22	ESE
31/03/2021	22:00:35	6,09	135,13	SE
31/03/2021	23:00:35	8,26	139,54	SE
01/04/2021	00:00:35	5,77	140,75	SE
01/04/2021	01:00:35	4,79	140,16	SE
01/04/2021	02:00:35	0,93	167,76	SSE
01/04/2021	03:00:35	2,10	153,06	SSE
01/04/2021	04:00:35	3,07	136,39	SE

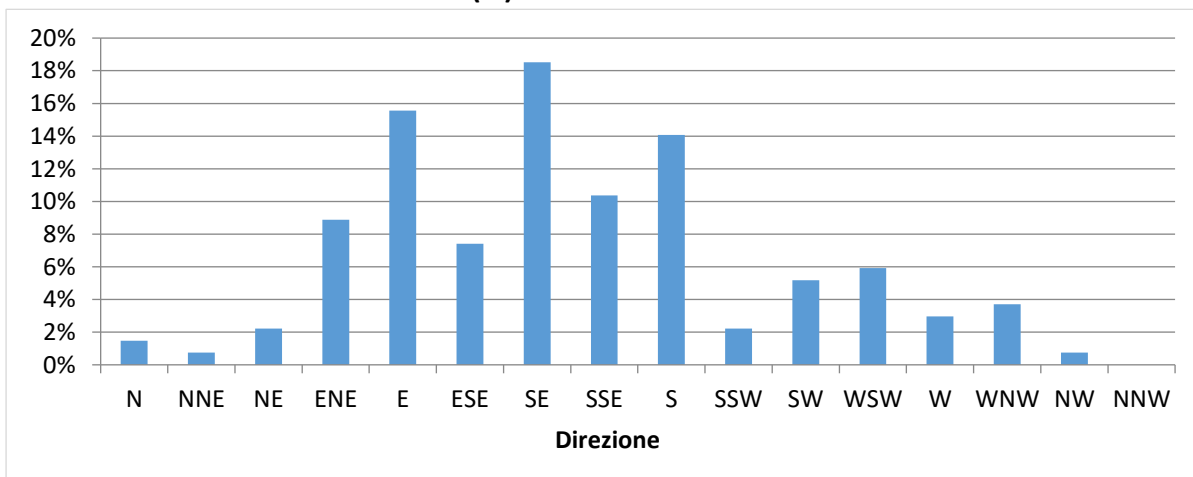
Frequenze Velocità



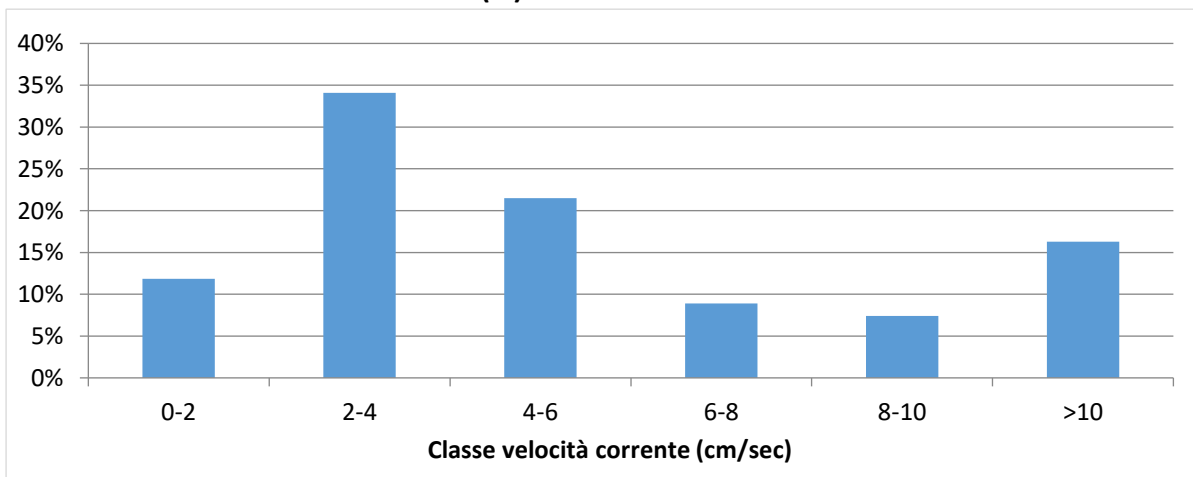
Velocità Media per settore (cm/sec)



Distribuzione (%) della direzione della corrente



Distribuzione (%) della velocità della corrente



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Velocità della corrente



TSM_11.1 (26.03.2021 – 01.04.2021)

Distribuzione di frequenza della corrente in funzione della classe della velocità (cm/sec) e del settore di provenienza.

NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 2: RPV_TSM_11.2

<i>Log. Monitoraggio</i>	<i>Log_RP_TSM_11.2</i>
<i>Rapporto di Prova</i>	<i>RP_TSM_11.2</i>
<i>Validazione RP</i>	<i>Scheda di validazione</i>
<i>Rilevamento dati</i>	<i>10.04.2021</i>
<i>Periodo rilevamento dati</i>	<i>01.04.2021 - 10.04.2021</i>
<i>Trasmissione dati al CNR</i>	<i>10.04.2021</i>
<i>Validazione e trasmissione dati</i>	<i>13.04.2021</i>

SEDE LEGALE :Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
SEDE AMMINISTRATIVA : Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
SEDE OPERATIVA : Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
Tel. : (0039) 099 / 5921193
Fax : (0039) 099 / 5910545
Cell. : (0039) 335 / 1267638
Cell. : (0039) 331 / 6391428
Sito internet : www.cesub.it
e-mail : info@cesub.it - cesub@pec.it
Partita IVA e Codice Fiscale IT02629910734
Codice univoco fatturazione elettronica: M5UXCR1



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Data di rilevamento 10/04/2021	Log. N° RP_TSM_11.2
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Luogo di Attività	Area antistante i lavori del nuovo porto di Molfetta
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Operatore Tecnico:	Ing. Gianmarco Papalia
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Stazione		Codice Sonda	Ora (HH:MM)	Lat. N	Long. E	SST
Fisse	M 1	MAR375	08:30	41°12'42.00"N	16°35'46.32"E	//
	M 2	MAR372	09:00	41°12'58.44"N	16°35'16.38"E	//
Mobili	M 1					
	M 2					
	M A					
	M B					
	M C					
	M D					
	M E					
	M F					
	M G					
	M H					
	M I					
	M L					
	M N					
	M O					

N.B.: per i campioni SST indicare la sigla del campione riportata sulla bottiglia nel formato *SST MX data*

Note su Condimento marine: Cielo sereno, temperatura 18°, mare calmo, altezza onda // cm.

Note sul rilevamento: //

Data 10/04/2021	Firma
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SEDE LEGALE : Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
SEDE AMMINISTRATIVA : Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
SEDE OPERATIVA : Saverio D'Errico n°01
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Sito internet : www.cesub.it
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Partita IVA e Codice Fiscale IT02629910734
Codice univoco fatturazione elettronica: M5UXCR1



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	RAPPORTO DI PROVA: RP_TSM_11.2	DATA EMISSIONE: 10/04/2021
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Luogo di svolgimento delle prove:	Area antistante i lavori del nuovo porto di Molfetta
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Data di esecuzione delle prove:	10/04/2021
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Postazioni di Prova:
☒ M1 ☒ M2
☐ MA ☐ MB ☐ MC ☐ MD ☐ ME ☐ MF ☐ MG ☐ MH ☐ MI ☐ ML ☐ MM ☐ MN ☐ MO
 Note:

Rilevamento dati effettuati su: ☒ Stazioni M1 ed M2 ☐mobili
Variabili rilevate:
☐ temperatura ☐ profondità ☐ salinità ☐ ossigeno disciolto (% di sat) ☒ torbidità ☒ corrente
 Note: //

Campionamenti effettuati:
☐ Solidi Sospesi Totali (SST)
 Note:

Strumentazione usata:
Stazioni fisse ☒ M1: Sonda multiparametrica MAR375 ☒ M2: Sonda multiparametrica MAR372
.....mobili ☐ M1, M2, MA – M0: Sonda multiparametrica MAR.....
Calibrazione: ☐ MAR372:/...../..... ☐ MAR374:/...../..... ☐ MAR375:/...../.....
Materiale per campionamento:
☐ bottiglia Niskin ☐ bottiglie PE 1L
 Note: //

Operatore tecnico che ha eseguito la prova: ☒ Ing. Papalia Gianmarco
Operatore tecnico che ha scaricato i dati: ☒ Ing. Falco Alessia
 Note: Lo scarico dei dati relativi alle strumentazione sopra indicate è stato eseguito nelle date 24/07/2020 – 03/08/2020 – 21/08/2020 – 28/08/2020 – 03/09/2020 – 11/09/2020 – 21/09/2020 – 30/09/2020 – 14/10/2020 – 22/10/2020 – 30/10/2020 – 16/11/2020 – 27/11/2020 – 10/12/2020 – 18/12/2020 – 24/12/2020 – 30/12/2020 – 07/01/2021 – 20/01/2021 – 29/01/2021 – 05/02/2021 – 10/02/2021 – 19/02/2021 – 26/02/2021 – 05/03/2021 – 12/03/2021 – 19/03/2021 – 26/03/2021 – 01/04/2021 – 10/04/2021

Procedura eseguita
 Secondo il *Protocollo di Campionamento e Rilevamento dati definito da IRSA CNR di Taranto per il monitoraggio marino del trasporto solido per il nuovo porto di Molfetta*:
☐ **per effettuare i rilevamenti:**
 Accensione della sonda, rimozione dei cappucci di protezione dei sensori, acclimatazione in aria (>> 1 minuto), acclimatazione a pelo dell'acqua con tutti i sensori immersi (>1 minuto), profilatura della colonna d'acqua con velocità di circa 1m x10 sec in discesa e in salita, dopo la risalita posizionamento della sonda in un secchio pieno d'acqua di mare, al termine del campionamento risciacquo della sonda con acqua dolce, asciugatura, riposizionamento dei cappucci di protezione dei sensori riempiti con acqua distillata, riposizionamento nel contenitore di trasporto.
☐ **per effettuare il campionamento:**
 Immergere la bottiglia al di sotto del pelo dell'acqua. Il campione va conservato in un contenitore al buio (non sotto il sole) e riposto in una borsa frigo se non è prevista la consegna entro 6 ore
☐ **per trasporto campioni:**
 al buio, consegnati entro 6 ore, refrigerati se non consegnati entro 6 ore, comunque, entro le 24 ore dalla raccolta
 Note:

Risultati delle prove:
 I dati grezzi dei profili della sonda sono riportati nei file .txt e .raw inviati al CNR-IRSA Taranto in data 10/04/2021
Consegna dei campioni
 I campioni, contrassegnati con la sigla della postazione, sono stati consegnati al CNR-IRSA Taranto in data/...../.....
 Note: I dati della sonda MAR372 non sono dal giorno 30/03/2021 al 08/04/2021, ma dal 01/04/2021 al 10/04/2021.

Note finali:
 I risultati allegati al presente RDP sono validi dopo controllo da parte del CNR-IRSA Taranto.



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RPV_TSM_11.2	Data emissione: 13/04/2021
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Luogo di Attività	Area antistante i lavori del nuovo porto di Molfetta
Esecuzione Attività Trasmissione Dati a CNR IRSA TA	10/04/2021 10/04/2021

Postazioni Fisse: M1 (cod. sonda: MAR375), M2 (cod. sonda: MAR372)

Operatore Tecnico: Gianmarco PAPALIA (CESUB)		Scarico dati: Alessia FALCO (BIOTEC)
Analisi dati: Giuseppe DENTI, Maria CALÒ (CNR-IRSA TA)		
M1	M2	
File ricevuti: 210401100001.txt; 210401100001.raw 210330095935.txt; 210330095935.raw		
Note: Nella postazione M2, la sonda MAR372 ha registrato dal 01/04/2021 al 10/04/2021, come segnalato nelle note del file “Rapporto di prova RP_TSM_11.1 - 2° rilevamento Aprile 2021”, e non dal 30/03/2021 al 08/04/2021, come invece riportato nel file dati a causa di un errato settaggio. Le variabili considerate rientrano tutte nella norma dei valori stagionali.		

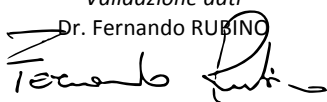
Postazioni Mobili: (cod. sonda:)

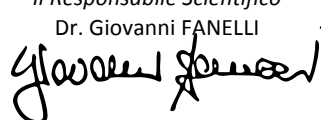
Operatore Tecnico:				Scarico dati:									
Analisi dati:													
M1	M2												
MA	MB	MC	MD	ME	MF	MG	MH	MI	ML	MM	MN	MO	
File ricevuti:													
Note:													

Campionamento SST

Operatore Tecnico:													
Analisi campioni:													
M1	M2												
MA	MB	MC	MD	ME	MF	MG	MH	MI	ML	MM	MN	MO	
Note:													

Descrizione eventi accidentali La sonda MAR375 nella postazione M1 ha registrato fino alle ore 08:00, mentre la sonda MAR372 nella postazione M2 ha acquisito i dati fino alle ore 06:00 del giorno 10 Aprile 2021.	
Raffronto con valori soglia definiti In entrambe le postazioni fisse M1 ed M2 sono stati registrati valori di torbidità inferiori al limite di torbidità naturale preesistente pari a 17,37 FTU e inferiori al valore soglia di 140,72 FTU.	
File allegati	<ul style="list-style-type: none">• RPV_TSM_11.2_dati_postaz_fisse.xlsx

Validazione dati
Dr. Fernando RUBINO


Il Responsabile Scientifico
Dr. Giovanni FANELLI


NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 2: RPV_TSM_11.2

<i>Postazioni Fisse</i>	<i>Dati e Grafici variabili CTD</i>
<i>Rilevamento dati</i>	10.04.2021
<i>Periodo rilevamento dati</i>	01.04.2021 - 10.04.2021
<i>Trasmissione dati al CNR</i>	10.04.2021
<i>Validazione e trasmissione dati</i>	13.04.2021

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
01/04/2021	11:00:40	6,24	13,60	36,84	4,71
01/04/2021	12:00:40	6,20	13,69	36,83	5,96
01/04/2021	13:00:40	6,20	13,91	36,78	9,09
01/04/2021	14:00:40	6,24	13,92	36,76	8,65
01/04/2021	15:00:40	6,29	13,91	36,71	4,55
01/04/2021	16:00:40	6,38	13,91	36,74	2,70
01/04/2021	17:00:40	6,44	13,78	36,75	2,73
01/04/2021	18:00:40	6,49	13,26	37,07	2,54
01/04/2021	19:00:40	6,53	13,21	37,20	2,54
01/04/2021	20:00:40	6,53	13,22	37,31	2,53
01/04/2021	21:00:40	6,48	13,31	37,37	2,34
01/04/2021	22:00:40	6,44	13,33	37,45	2,42
01/04/2021	23:00:40	6,39	13,34	37,45	2,33
02/04/2021	00:00:40	6,33	13,29	37,41	2,42
02/04/2021	01:00:40	6,33	13,24	37,22	2,54
02/04/2021	02:00:40	6,34	13,29	37,19	2,62
02/04/2021	03:00:40	6,36	13,29	37,19	2,58
02/04/2021	04:00:40	6,39	13,34	37,13	2,85
02/04/2021	05:00:40	6,42	13,35	37,12	2,61
02/04/2021	06:00:40	6,45	13,32	37,14	2,62
02/04/2021	07:00:40	6,43	13,31	37,20	2,47
02/04/2021	08:00:40	6,43	13,31	37,32	2,41
02/04/2021	09:00:40	6,39	13,29	37,37	2,54
02/04/2021	10:00:40	6,34	13,35	37,25	2,41
02/04/2021	11:00:40	6,31	13,35	37,27	2,33
02/04/2021	12:00:40	6,27	13,40	37,25	2,38
02/04/2021	13:00:40	6,26	13,40	37,27	2,38
02/04/2021	14:00:40	6,28	13,47	37,38	2,49
02/04/2021	15:00:40	6,31	13,41	37,41	2,29
02/04/2021	16:00:40	6,37	13,48	37,39	2,49
02/04/2021	17:00:40	6,43	13,55	37,38	2,50
02/04/2021	18:00:40	6,48	13,61	37,39	2,51
02/04/2021	19:00:40	6,51	13,45	37,41	2,27
02/04/2021	20:00:40	6,52	13,47	37,40	2,29
02/04/2021	21:00:40	6,52	13,49	37,49	2,43
02/04/2021	22:00:40	6,50	13,54	37,47	2,53
02/04/2021	23:00:40	6,47	13,48	37,47	2,61
03/04/2021	00:00:40	6,41	13,46	37,48	2,73
03/04/2021	01:00:40	6,40	13,44	37,48	2,50
03/04/2021	02:00:40	6,36	13,48	37,48	2,50
03/04/2021	03:00:40	6,36	13,46	37,49	4,11
03/04/2021	04:00:40	6,37	13,52	37,40	3,53
03/04/2021	05:00:40	6,37	13,54	37,36	2,74
03/04/2021	06:00:40	6,39	13,52	37,38	3,73
03/04/2021	07:00:40	6,41	13,54	37,34	3,21
03/04/2021	08:00:40	6,42	13,53	37,28	4,21
03/04/2021	09:00:40	6,41	13,58	37,19	2,89
03/04/2021	10:00:40	6,37	13,61	37,18	3,04

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
03/04/2021	11:00:40	6,33	13,73	37,12	2,82
03/04/2021	12:00:40	6,31	13,68	37,16	3,06
03/04/2021	13:00:40	6,31	13,58	37,29	3,49
03/04/2021	14:00:40	6,33	13,58	37,31	3,32
03/04/2021	15:00:40	6,32	13,70	37,14	3,08
03/04/2021	16:00:40	6,37	13,81	37,15	3,49
03/04/2021	17:00:40	6,39	13,85	37,22	4,80
03/04/2021	18:00:40	6,45	13,91	37,17	3,60
03/04/2021	19:00:40	6,48	14,05	37,12	3,48
03/04/2021	20:00:40	6,51	13,91	37,13	3,09
03/04/2021	21:00:40	6,51	14,02	37,05	3,20
03/04/2021	22:00:40	6,48	14,02	37,04	3,45
03/04/2021	23:00:40	6,48	14,05	37,04	5,46
04/04/2021	00:00:40	6,47	14,09	37,02	8,22
04/04/2021	01:00:40	6,42	14,12	36,96	3,57
04/04/2021	02:00:40	6,39	14,11	36,90	3,93
04/04/2021	03:00:40	6,40	14,08	36,95	7,85
04/04/2021	04:00:40	6,39	14,08	36,91	9,94
04/04/2021	05:00:40	6,36	14,06	36,90	10,02
04/04/2021	06:00:40	6,36	14,07	36,88	12,49
04/04/2021	07:00:40	6,36	14,05	36,88	12,64
04/04/2021	08:00:40	6,36	14,04	36,89	10,95
04/04/2021	09:00:40	6,38	14,03	36,88	9,70
04/04/2021	10:00:40	6,38	14,01	36,87	6,45
04/04/2021	11:00:40	6,39	14,02	36,90	13,67
04/04/2021	12:00:40	6,40	13,95	36,95	9,98
04/04/2021	13:00:40	6,41	13,75	37,25	7,33
04/04/2021	14:00:40	6,39	13,88	37,17	5,54
04/04/2021	15:00:40	6,41	13,96	36,98	8,28
04/04/2021	16:00:40	6,37	14,02	36,97	10,58
04/04/2021	17:00:40	6,40	14,15	36,91	7,13
04/04/2021	18:00:40	6,43	13,95	37,07	8,91
04/04/2021	19:00:40	6,45	14,02	36,98	7,81
04/04/2021	20:00:40	6,44	13,94	37,03	6,93
04/04/2021	21:00:40	6,46	13,83	37,10	6,31
04/04/2021	22:00:40	6,49	13,75	37,17	6,46
04/04/2021	23:00:40	6,49	13,75	37,15	8,76
05/04/2021	00:00:40	6,51	13,72	37,24	5,83
05/04/2021	01:00:40	6,51	13,71	37,35	4,29
05/04/2021	02:00:40	6,49	13,70	37,43	5,32
05/04/2021	03:00:40	6,47	13,69	37,41	3,66
05/04/2021	04:00:40	6,44	13,71	37,35	3,92
05/04/2021	05:00:40	6,39	13,62	37,29	7,37
05/04/2021	06:00:40	6,37	13,66	37,28	5,24
05/04/2021	07:00:40	6,37	13,62	37,21	5,63
05/04/2021	08:00:40	6,37	13,62	37,22	4,64
05/04/2021	09:00:40	6,40	13,55	37,18	4,09
05/04/2021	10:00:40	6,40	13,58	37,17	4,04

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
05/04/2021	11:00:40	6,41	13,65	37,11	4,20
05/04/2021	12:00:40	6,42	13,67	37,09	4,52
05/04/2021	13:00:40	6,42	13,71	37,09	4,48
05/04/2021	14:00:40	6,45	13,86	37,05	4,45
05/04/2021	15:00:40	6,41	13,94	37,04	4,39
05/04/2021	16:00:40	6,39	14,01	37,03	4,43
05/04/2021	17:00:40	6,38	14,02	37,02	3,78
05/04/2021	18:00:40	6,36	13,98	37,06	3,89
05/04/2021	19:00:40	6,35	13,90	37,11	3,88
05/04/2021	20:00:40	6,36	14,00	37,03	3,89
05/04/2021	21:00:40	6,36	13,98	37,08	4,68
05/04/2021	22:00:40	6,37	13,86	37,13	9,07
05/04/2021	23:00:40	6,39	13,77	37,16	3,42
06/04/2021	00:00:40	6,42	13,72	37,21	3,50
06/04/2021	01:00:40	6,40	13,73	37,14	3,22
06/04/2021	02:00:40	6,45	13,66	37,20	2,90
06/04/2021	03:00:40	6,41	13,68	37,22	2,85
06/04/2021	04:00:40	6,40	13,62	37,20	3,00
06/04/2021	05:00:40	6,37	13,61	37,25	3,04
06/04/2021	06:00:40	6,30	13,66	37,29	2,82
06/04/2021	07:00:40	6,27	13,70	37,32	2,81
06/04/2021	08:00:40	6,23	13,63	37,32	2,77
06/04/2021	09:00:40	6,24	13,69	37,31	2,84
06/04/2021	10:00:40	6,26	13,70	37,33	2,76
06/04/2021	11:00:40	6,28	13,58	37,31	2,93
06/04/2021	12:00:40	6,30	13,61	37,29	2,82
06/04/2021	13:00:40	6,33	13,64	37,32	2,85
06/04/2021	14:00:40	6,36	13,69	37,37	2,76
06/04/2021	15:00:40	6,38	13,73	37,36	2,84
06/04/2021	16:00:40	6,39	13,72	37,40	3,10
06/04/2021	17:00:40	6,34	13,71	37,39	2,77
06/04/2021	18:00:40	6,30	13,73	37,37	2,81
06/04/2021	19:00:40	6,26	13,77	37,37	2,97
06/04/2021	20:00:40	6,28	13,81	37,38	2,98
06/04/2021	21:00:40	6,33	13,80	37,37	2,78
06/04/2021	22:00:40	6,40	13,76	37,36	2,80
06/04/2021	23:00:40	6,46	13,79	37,39	2,97
07/04/2021	00:00:40	6,48	13,80	37,38	3,42
07/04/2021	01:00:40	6,49	13,78	37,44	3,60
07/04/2021	02:00:40	6,54	13,76	37,38	3,44
07/04/2021	03:00:40	6,56	13,75	37,38	6,73
07/04/2021	04:00:40	6,49	13,66	37,35	4,81
07/04/2021	05:00:40	6,49	13,64	37,37	7,13
07/04/2021	06:00:40	6,41	13,60	37,34	4,76
07/04/2021	07:00:40	6,38	13,60	37,34	6,38
07/04/2021	08:00:40	6,29	13,59	37,33	5,34
07/04/2021	09:00:40	6,30	13,55	37,33	5,32
07/04/2021	10:00:40	6,35	13,54	37,34	5,31

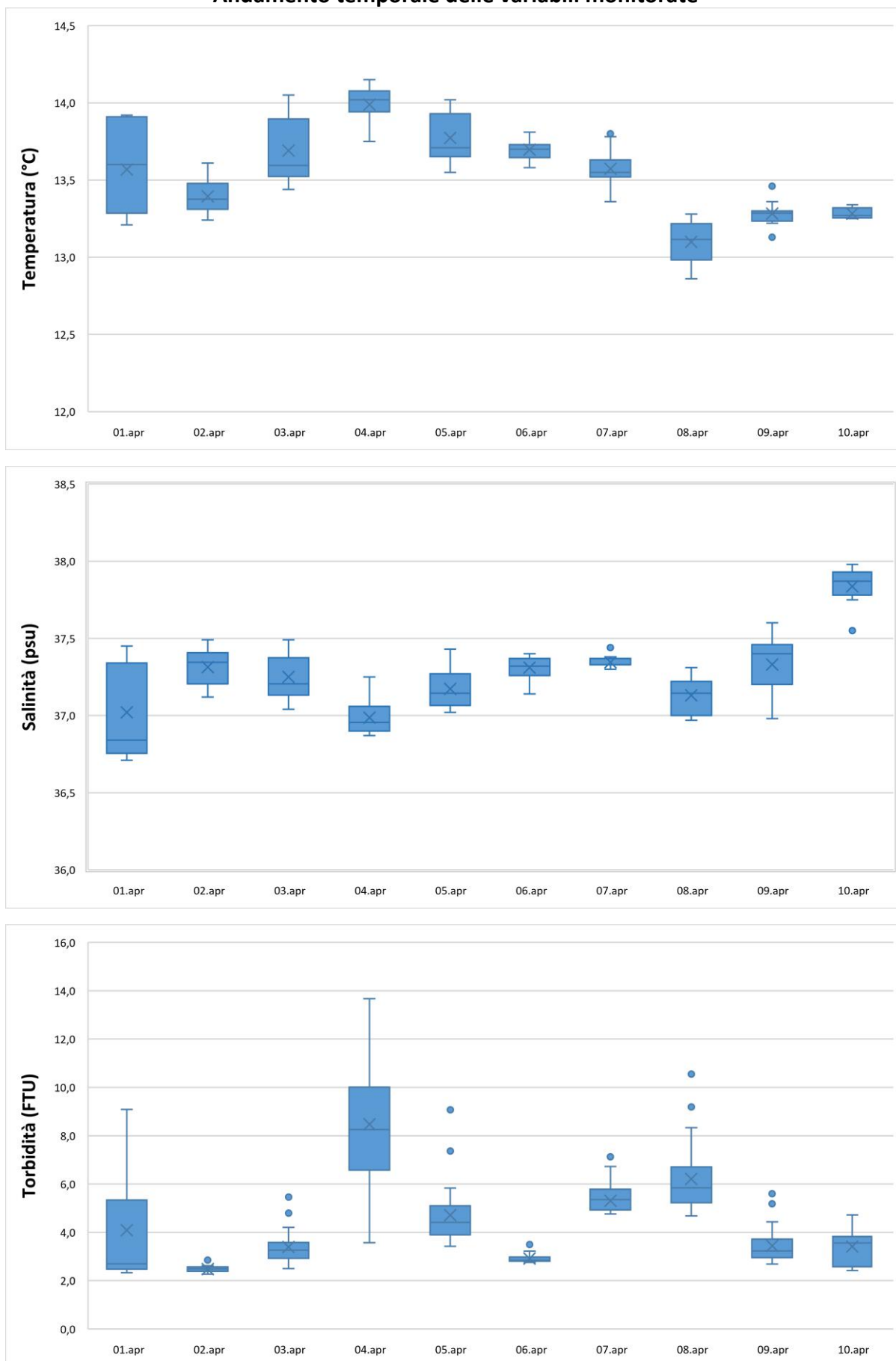
Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
07/04/2021	11:00:40	6,38	13,52	37,37	5,82
07/04/2021	12:00:40	6,47	13,54	37,37	5,35
07/04/2021	13:00:40	6,53	13,57	37,33	5,36
07/04/2021	14:00:40	6,54	13,56	37,32	5,74
07/04/2021	15:00:40	6,57	13,55	37,33	4,91
07/04/2021	16:00:40	6,56	13,55	37,30	5,03
07/04/2021	17:00:40	6,51	13,52	37,31	5,01
07/04/2021	18:00:40	6,45	13,52	37,33	5,79
07/04/2021	19:00:40	6,45	13,50	37,33	5,78
07/04/2021	20:00:40	6,43	13,47	37,32	5,43
07/04/2021	21:00:40	6,44	13,43	37,32	5,48
07/04/2021	22:00:40	6,46	13,40	37,33	5,47
07/04/2021	23:00:40	6,49	13,36	37,33	5,98
08/04/2021	00:00:40	6,58	13,28	37,27	5,39
08/04/2021	01:00:40	6,62	13,27	37,26	5,78
08/04/2021	02:00:40	6,66	13,21	37,27	5,18
08/04/2021	03:00:40	6,67	13,17	37,31	6,06
08/04/2021	04:00:40	6,66	13,08	37,23	4,73
08/04/2021	05:00:40	6,59	13,03	37,21	5,15
08/04/2021	06:00:40	6,55	12,98	37,20	4,68
08/04/2021	07:00:40	6,44	12,93	37,22	4,80
08/04/2021	08:00:40	6,40	12,86	37,22	4,69
08/04/2021	09:00:40	6,40	12,88	37,15	5,70
08/04/2021	10:00:40	6,43	12,91	37,17	5,43
08/04/2021	11:00:40	6,48	12,95	37,17	5,91
08/04/2021	12:00:40	6,51	12,99	37,12	7,68
08/04/2021	13:00:40	6,55	13,05	37,14	7,23
08/04/2021	14:00:40	6,62	13,07	37,12	9,19
08/04/2021	15:00:40	6,64	13,05	37,10	10,55
08/04/2021	16:00:40	6,64	13,16	37,07	8,33
08/04/2021	17:00:40	6,60	13,22	37,03	6,73
08/04/2021	18:00:40	6,57	13,26	36,99	6,62
08/04/2021	19:00:40	6,48	13,25	36,98	6,39
08/04/2021	20:00:40	6,44	13,24	36,98	6,04
08/04/2021	21:00:40	6,41	13,20	36,98	5,39
08/04/2021	22:00:40	6,42	13,20	36,97	5,91
08/04/2021	23:00:40	6,47	13,15	36,99	5,54
09/04/2021	00:00:40	6,52	13,13	36,98	5,18
09/04/2021	01:00:40	6,60	13,23	37,05	5,60
09/04/2021	02:00:40	6,62	13,29	37,19	4,43
09/04/2021	03:00:40	6,67	13,30	37,16	3,77
09/04/2021	04:00:40	6,65	13,29	37,13	4,08
09/04/2021	05:00:40	6,61	13,28	37,21	3,45
09/04/2021	06:00:40	6,54	13,29	37,22	3,56
09/04/2021	07:00:40	6,46	13,29	37,20	3,78
09/04/2021	08:00:40	6,38	13,25	37,31	3,50
09/04/2021	09:00:40	6,33	13,22	37,40	3,26
09/04/2021	10:00:40	6,33	13,22	37,48	3,20

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
09/04/2021	11:00:40	6,35	13,22	37,46	2,96
09/04/2021	12:00:40	6,40	13,27	37,44	2,96
09/04/2021	13:00:40	6,48	13,23	37,46	2,84
09/04/2021	14:00:40	6,55	13,26	37,46	3,08
09/04/2021	15:00:40	6,60	13,30	37,41	3,02
09/04/2021	16:00:40	6,60	13,46	37,22	3,28
09/04/2021	17:00:40	6,56	13,36	37,31	3,53
09/04/2021	18:00:40	6,49	13,35	37,40	3,09
09/04/2021	19:00:40	6,44	13,35	37,41	2,73
09/04/2021	20:00:40	6,36	13,36	37,43	2,69
09/04/2021	21:00:40	6,32	13,30	37,48	2,72
09/04/2021	22:00:40	6,31	13,28	37,54	2,90
09/04/2021	23:00:40	6,34	13,26	37,60	3,08
10/04/2021	00:00:40	6,41	13,26	37,55	2,74
10/04/2021	01:00:40	6,49	13,25	37,75	3,78
10/04/2021	02:00:40	6,56	13,25	37,81	3,87
10/04/2021	03:00:40	6,60	13,26	37,84	3,74
10/04/2021	04:00:40	6,59	13,28	37,87	3,45
10/04/2021	05:00:40	6,56	13,27	37,87	2,42
10/04/2021	06:00:40	6,48	13,30	37,91	3,56
10/04/2021	07:00:40	6,38	13,34	37,98	4,72
10/04/2021	08:00:40	6,30	13,34	37,95	2,42

Valori superiori al limite naturale preesistente

Valori superiori al valore soglia di 140,72 FTU

Andamento temporale delle variabili monitorate



Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
01/04/2021	10:00:40	5,88	13,33	35,75	3,04
01/04/2021	11:00:40	5,82	13,43	35,67	3,13
01/04/2021	12:00:40	5,82	13,59	35,68	3,16
01/04/2021	13:00:40	5,84	13,85	35,64	3,19
01/04/2021	14:00:40	5,91	13,89	35,64	3,13
01/04/2021	15:00:40	5,96	13,83	35,68	3,13
01/04/2021	16:00:40	6,02	13,68	35,75	3,15
01/04/2021	17:00:40	6,08	13,70	35,75	3,23
01/04/2021	18:00:40	6,12	13,28	36,27	2,80
01/04/2021	19:00:40	6,12	13,20	36,23	2,95
01/04/2021	20:00:40	6,09	13,25	36,26	2,83
01/04/2021	21:00:40	6,04	13,27	36,28	2,74
01/04/2021	22:00:40	6,00	13,30	36,29	2,70
01/04/2021	23:00:40	5,96	13,30	36,31	2,70
02/04/2021	00:00:40	5,92	13,33	36,31	2,59
02/04/2021	01:00:40	5,91	13,32	36,30	2,63
02/04/2021	02:00:40	5,94	13,37	36,32	2,59
02/04/2021	03:00:40	5,97	13,38	36,32	2,44
02/04/2021	04:00:40	5,99	13,35	36,27	2,47
02/04/2021	05:00:40	6,03	13,35	36,32	2,43
02/04/2021	06:00:40	6,02	13,36	36,32	2,45
02/04/2021	07:00:40	6,03	13,36	36,32	2,63
02/04/2021	08:00:40	5,98	13,38	36,32	2,45
02/04/2021	09:00:40	5,93	13,36	36,31	2,47
02/04/2021	10:00:40	5,89	13,37	36,29	2,71
02/04/2021	11:00:40	5,87	13,40	36,29	2,55
02/04/2021	12:00:40	5,85	13,36	36,29	2,78
02/04/2021	13:00:40	5,86	13,37	36,32	3,00
02/04/2021	14:00:40	5,91	13,38	36,29	2,60
02/04/2021	15:00:40	5,95	13,37	36,46	2,47
02/04/2021	16:00:40	6,03	13,37	36,46	2,45
02/04/2021	17:00:40	6,07	13,49	36,53	2,37
02/04/2021	18:00:40	6,10	13,45	36,55	2,31
02/04/2021	19:00:40	6,12	13,44	36,55	2,37
02/04/2021	20:00:40	6,12	13,42	36,57	2,42
02/04/2021	21:00:40	6,08	13,45	36,59	2,54
02/04/2021	22:00:40	6,04	13,44	36,58	3,02
02/04/2021	23:00:40	6,01	13,44	36,55	2,70
03/04/2021	00:00:40	5,99	13,44	36,53	2,50
03/04/2021	01:00:40	5,96	13,45	36,52	2,68
03/04/2021	02:00:40	5,96	13,51	36,50	2,10
03/04/2021	03:00:40	5,98	13,67	36,32	2,23
03/04/2021	04:00:40	5,96	13,62	36,29	2,28
03/04/2021	05:00:40	5,98	13,65	36,33	2,30
03/04/2021	06:00:40	5,98	13,53	36,32	2,50
03/04/2021	07:00:40	5,99	13,51	36,34	2,67
03/04/2021	08:00:40	5,98	13,54	36,33	2,29
03/04/2021	09:00:40	5,96	13,62	36,25	2,31

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
03/04/2021	10:00:40	5,95	13,59	36,22	2,36
03/04/2021	11:00:40	5,94	13,61	36,21	2,25
03/04/2021	12:00:40	5,96	13,62	36,23	2,66
03/04/2021	13:00:40	6,00	13,95	36,14	2,72
03/04/2021	14:00:40	6,05	14,05	36,05	2,75
03/04/2021	15:00:40	6,07	14,08	36,05	2,86
03/04/2021	16:00:40	6,17	14,10	36,05	2,92
03/04/2021	17:00:40	6,29	14,05	36,09	3,68
03/04/2021	18:00:40	6,27	14,04	36,07	2,85
03/04/2021	19:00:40	6,24	14,12	36,02	3,07
03/04/2021	20:00:40	6,25	14,18	35,96	2,95
03/04/2021	21:00:40	6,23	14,12	35,92	3,10
03/04/2021	22:00:40	6,22	14,10	35,92	3,58
03/04/2021	23:00:40	6,15	14,08	35,90	4,05
04/04/2021	00:00:40	6,14	14,05	35,89	4,14
04/04/2021	01:00:40	6,11	14,02	35,89	5,81
04/04/2021	02:00:40	6,08	13,99	35,89	9,66
04/04/2021	03:00:40	6,06	13,93	35,89	5,02
04/04/2021	04:00:40	6,00	13,84	35,90	4,71
04/04/2021	05:00:40	6,00	13,87	35,90	6,94
04/04/2021	06:00:40	6,03	13,92	35,88	6,92
04/04/2021	07:00:40	6,05	13,86	35,88	7,70
04/04/2021	08:00:40	6,02	13,83	35,85	5,23
04/04/2021	09:00:40	6,02	13,86	35,84	8,21
04/04/2021	10:00:40	6,00	13,84	35,94	15,22
04/04/2021	11:00:40	6,03	13,82	36,03	8,91
04/04/2021	12:00:40	6,06	13,79	36,19	6,19
04/04/2021	13:00:40	6,08	13,89	35,85	5,81
04/04/2021	14:00:40	6,06	13,94	35,88	5,49
04/04/2021	15:00:40	6,13	13,93	35,89	5,28
04/04/2021	16:00:40	6,35	13,96	35,98	6,12
04/04/2021	17:00:40	6,35	13,94	36,00	6,56
04/04/2021	18:00:40	6,33	13,95	35,92	7,23
04/04/2021	19:00:40	6,62	13,81	36,08	7,50
04/04/2021	20:00:40	6,28	13,81	36,07	7,91
04/04/2021	21:00:40	6,32	13,79	36,02	7,58
04/04/2021	22:00:40	6,19	13,75	36,09	6,63
04/04/2021	23:00:40	6,28	13,73	36,08	5,74
05/04/2021	00:00:40	6,28	13,72	36,28	4,41
05/04/2021	01:00:40	6,19	13,72	36,29	4,43
05/04/2021	02:00:40	6,11	13,72	36,31	4,20
05/04/2021	03:00:40	6,06	13,65	36,23	4,68
05/04/2021	04:00:40	6,03	13,67	36,30	4,25
05/04/2021	05:00:40	6,02	13,64	36,30	4,19
05/04/2021	06:00:40	6,03	13,58	36,27	4,50
05/04/2021	07:00:40	6,02	13,43	36,12	5,48
05/04/2021	08:00:40	6,14	13,49	36,05	5,07
05/04/2021	09:00:40	6,13	13,55	36,10	5,63

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
05/04/2021	10:00:40	6,11	13,68	36,13	4,83
05/04/2021	11:00:40	6,14	13,75	36,11	5,04
05/04/2021	12:00:40	6,13	13,80	36,10	4,51
05/04/2021	13:00:40	6,12	13,88	36,11	4,44
05/04/2021	14:00:40	6,07	14,02	36,08	3,77
05/04/2021	15:00:40	6,00	14,05	36,08	3,81
05/04/2021	16:00:40	5,98	14,05	36,08	3,76
05/04/2021	17:00:40	5,95	14,03	36,08	3,74
05/04/2021	18:00:40	5,97	13,95	36,09	3,61
05/04/2021	19:00:40	5,97	13,97	36,09	3,26
05/04/2021	20:00:40	5,99	13,96	36,09	3,51
05/04/2021	21:00:40	6,02	13,71	36,29	2,95
05/04/2021	22:00:40	6,05	13,71	36,32	3,00
05/04/2021	23:00:40	6,05	13,71	36,30	3,00
06/04/2021	00:00:40	6,07	13,67	36,33	2,69
06/04/2021	01:00:40	6,07	13,63	36,39	2,92
06/04/2021	02:00:40	6,08	13,58	36,46	2,78
06/04/2021	03:00:40	6,01	13,60	36,50	2,83
06/04/2021	04:00:40	5,93	13,61	36,54	3,00
06/04/2021	05:00:40	5,88	13,57	36,55	3,10
06/04/2021	06:00:40	5,86	13,55	36,64	3,12
06/04/2021	07:00:40	5,85	13,53	36,68	2,97
06/04/2021	08:00:40	5,87	13,60	36,49	2,82
06/04/2021	09:00:40	5,88	13,58	36,61	2,92
06/04/2021	10:00:40	5,91	13,62	36,54	3,37
06/04/2021	11:00:40	5,95	13,69	36,46	3,03
06/04/2021	12:00:40	6,02	13,76	36,49	3,10
06/04/2021	13:00:40	6,15	13,75	36,51	3,16
06/04/2021	14:00:40	6,18	13,78	36,44	3,05
06/04/2021	15:00:40	6,06	13,82	36,41	2,85
06/04/2021	16:00:40	6,03	13,87	36,39	2,87
06/04/2021	17:00:40	5,90	13,84	36,40	2,93
06/04/2021	18:00:40	5,90	13,87	36,39	2,85
06/04/2021	19:00:40	5,95	13,82	36,42	2,82
06/04/2021	20:00:40	6,00	13,82	36,41	2,86
06/04/2021	21:00:40	6,09	13,81	36,42	2,93
06/04/2021	22:00:40	6,18	13,77	36,44	3,21
06/04/2021	23:00:40	6,35	13,72	36,39	3,20
07/04/2021	00:00:40	6,26	13,71	36,36	3,37
07/04/2021	01:00:40	6,37	13,68	36,32	5,40
07/04/2021	02:00:40	6,38	13,64	36,32	7,83
07/04/2021	03:00:40	6,25	13,63	36,30	9,10
07/04/2021	04:00:40	6,19	13,58	36,34	6,47
07/04/2021	05:00:40	6,11	13,57	36,34	7,33
07/04/2021	06:00:40	6,14	13,54	36,32	6,53
07/04/2021	07:00:40	6,02	13,54	36,32	7,58
07/04/2021	08:00:40	6,02	13,54	36,32	8,46
07/04/2021	09:00:40	6,10	13,54	36,33	6,92

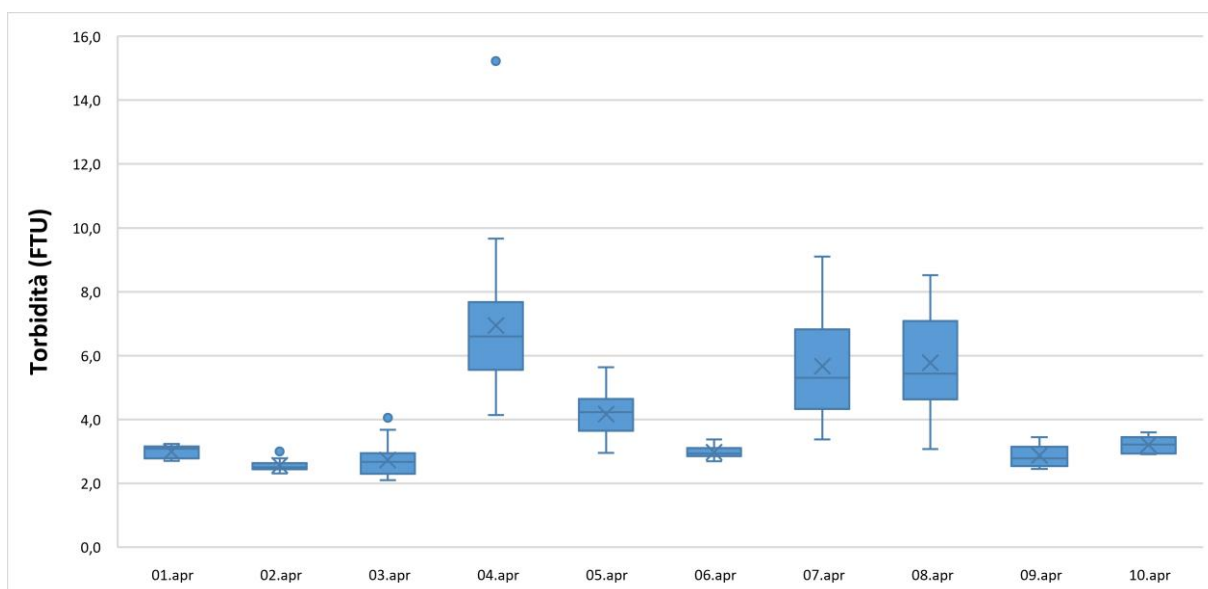
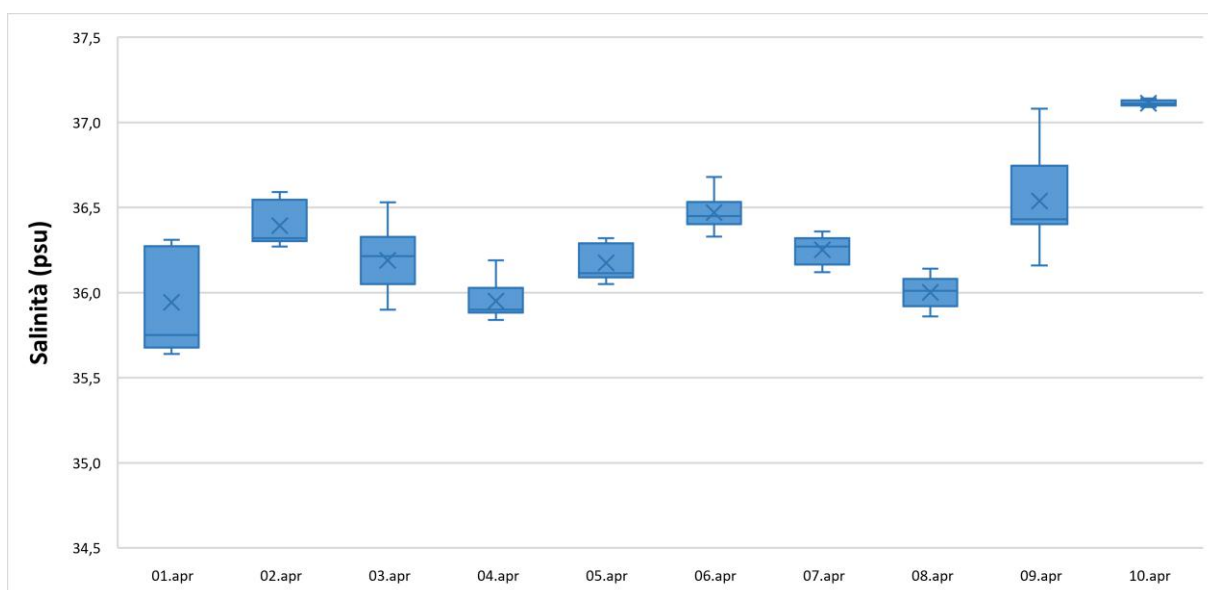
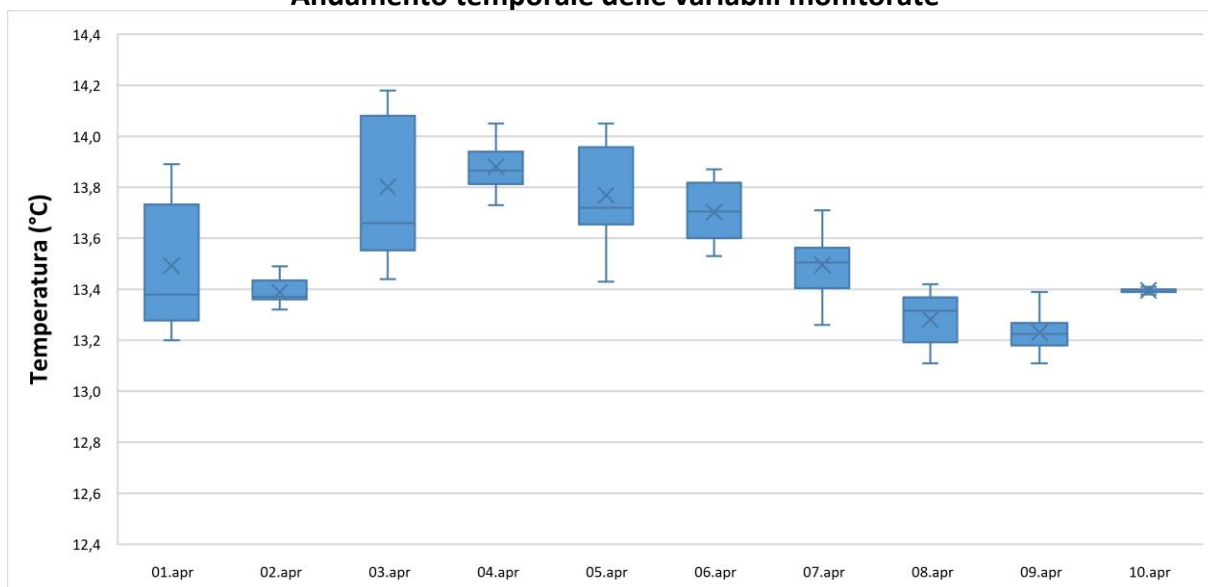
Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
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07/04/2021	11:00:40	6,26	13,51	36,28	5,88
07/04/2021	12:00:40	6,24	13,50	36,27	5,75
07/04/2021	13:00:40	6,28	13,49	36,27	5,74
07/04/2021	14:00:40	6,35	13,50	36,23	5,21
07/04/2021	15:00:40	6,38	13,47	36,21	4,88
07/04/2021	16:00:40	6,20	13,44	36,20	4,67
07/04/2021	17:00:40	6,22	13,42	36,18	4,55
07/04/2021	18:00:40	6,12	13,40	36,16	4,01
07/04/2021	19:00:40	6,11	13,39	36,14	4,23
07/04/2021	20:00:40	6,11	13,36	36,14	4,15
07/04/2021	21:00:40	6,14	13,35	36,14	4,32
07/04/2021	22:00:40	6,25	13,30	36,15	4,22
07/04/2021	23:00:40	6,40	13,26	36,12	4,36
08/04/2021	00:00:40	6,40	13,25	36,10	4,48
08/04/2021	01:00:40	6,49	13,21	36,08	4,58
08/04/2021	02:00:40	6,43	13,16	36,09	4,90
08/04/2021	03:00:40	6,29	13,20	36,06	4,79
08/04/2021	04:00:40	6,18	13,29	36,06	5,25
08/04/2021	05:00:40	6,18	13,25	36,08	5,33
08/04/2021	06:00:40	6,14	13,16	36,08	5,55
08/04/2021	07:00:40	6,13	13,14	36,06	6,40
08/04/2021	08:00:40	6,24	13,11	36,04	7,42
08/04/2021	09:00:40	6,28	13,16	36,02	8,07
08/04/2021	10:00:40	6,42	13,19	36,00	7,96
08/04/2021	11:00:40	6,29	13,25	35,98	8,52
08/04/2021	12:00:40	6,37	13,34	35,96	7,10
08/04/2021	13:00:40	6,37	13,42	35,97	5,54
08/04/2021	14:00:40	6,32	13,37	35,93	7,03
08/04/2021	15:00:40	6,24	13,37	35,92	6,47
08/04/2021	16:00:40	6,19	13,36	35,90	7,31
08/04/2021	17:00:40	6,14	13,35	35,86	6,20
08/04/2021	18:00:40	6,09	13,34	35,90	5,25
08/04/2021	19:00:40	6,05	13,41	35,90	4,52
08/04/2021	20:00:40	6,04	13,37	35,88	4,98
08/04/2021	21:00:40	6,08	13,37	35,92	4,31
08/04/2021	22:00:40	6,15	13,34	36,10	3,49
08/04/2021	23:00:40	6,22	13,35	36,14	3,07
09/04/2021	00:00:40	6,26	13,34	36,16	2,99
09/04/2021	01:00:40	6,28	13,31	36,23	3,10
09/04/2021	02:00:40	6,26	13,30	36,24	3,09
09/04/2021	03:00:40	6,22	13,14	36,41	2,76
09/04/2021	04:00:40	6,14	13,13	36,40	2,87
09/04/2021	05:00:40	6,05	13,13	36,41	2,70
09/04/2021	06:00:40	5,98	13,12	36,42	2,55
09/04/2021	07:00:40	5,93	13,11	36,48	2,47
09/04/2021	08:00:40	5,94	13,17	36,41	2,68
09/04/2021	09:00:40	5,99	13,22	36,39	2,52

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
09/04/2021	10:00:40	6,07	13,21	36,41	2,45
09/04/2021	11:00:40	6,13	13,26	36,39	2,46
09/04/2021	12:00:40	6,19	13,26	36,41	2,96
09/04/2021	13:00:40	6,22	13,24	36,44	2,59
09/04/2021	14:00:40	6,21	13,21	36,47	2,54
09/04/2021	15:00:40	6,16	13,22	36,51	2,54
09/04/2021	16:00:40	6,09	13,21	36,62	2,80
09/04/2021	17:00:40	6,01	13,22	36,67	2,69
09/04/2021	18:00:40	5,95	13,23	36,78	3,42
09/04/2021	19:00:40	5,93	13,23	36,77	3,16
09/04/2021	20:00:40	5,94	13,24	36,83	3,41
09/04/2021	21:00:40	6,02	13,27	36,93	3,44
09/04/2021	22:00:40	6,09	13,35	37,04	3,42
09/04/2021	23:00:40	6,14	13,39	37,08	3,36
10/04/2021	00:00:40	6,19	13,39	37,10	3,60
10/04/2021	01:00:40	6,21	13,39	37,10	3,44
10/04/2021	02:00:40	6,20	13,40	37,12	3,21
10/04/2021	03:00:40	6,12	13,38	37,09	3,23
10/04/2021	04:00:40	6,05	13,40	37,11	2,93
10/04/2021	05:00:40	5,95	13,40	37,14	3,12
10/04/2021	06:00:40	5,87	13,41	37,13	2,91

Valori superiori al limite naturale preesistente

Valori superiori al valore soglia di 140,72 FTU

Andamento temporale delle variabili monitorate



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 2: RPV_TSM_11.2

<i>Postazioni Fisse</i>	<i>Dati e Grafici Correntometria</i>
<i>Rilevamento dati</i>	10.04.2021
<i>Periodo rilevamento dati</i>	01.04.2021 - 10.04.2021
<i>Trasmissione dati al CNR</i>	10.04.2021
<i>Validazione e trasmissione dati</i>	13.04.2021

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
01/04/2021	11:00:40	7,26	117,96	ESE
01/04/2021	12:00:40	9,68	119,72	ESE
01/04/2021	13:00:40	9,09	125,76	SE
01/04/2021	14:00:40	9,45	137,01	SE
01/04/2021	15:00:40	4,02	101,43	ESE
01/04/2021	16:00:40	5,09	116,03	ESE
01/04/2021	17:00:40	6,68	110,72	ESE
01/04/2021	18:00:40	3,76	329,60	NNW
01/04/2021	19:00:40	4,02	26,37	NNE
01/04/2021	20:00:40	4,50	26,06	NNE
01/04/2021	21:00:40	3,10	14,19	NNE
01/04/2021	22:00:40	3,27	55,45	NE
01/04/2021	23:00:40	3,58	51,01	NE
02/04/2021	00:00:40	2,62	97,47	E
02/04/2021	01:00:40	3,15	115,19	ESE
02/04/2021	02:00:40	3,55	111,11	ESE
02/04/2021	03:00:40	3,74	79,91	E
02/04/2021	04:00:40	4,46	122,83	ESE
02/04/2021	05:00:40	4,98	119,27	ESE
02/04/2021	06:00:40	5,33	113,36	ESE
02/04/2021	07:00:40	5,00	100,56	E
02/04/2021	08:00:40	3,52	88,49	E
02/04/2021	09:00:40	2,79	76,70	ENE
02/04/2021	10:00:40	3,13	74,77	ENE
02/04/2021	11:00:40	3,82	98,36	E
02/04/2021	12:00:40	4,34	107,52	ESE
02/04/2021	13:00:40	4,28	103,71	ESE
02/04/2021	14:00:40	3,79	97,72	E
02/04/2021	15:00:40	4,48	82,35	E
02/04/2021	16:00:40	4,96	89,56	E
02/04/2021	17:00:40	4,53	98,26	E
02/04/2021	18:00:40	5,37	99,07	E
02/04/2021	19:00:40	4,58	86,27	E
02/04/2021	20:00:40	5,34	97,30	E
02/04/2021	21:00:40	5,32	89,36	E
02/04/2021	22:00:40	4,61	102,55	ESE
02/04/2021	23:00:40	4,21	110,01	ESE
03/04/2021	00:00:40	5,49	103,39	ESE
03/04/2021	01:00:40	6,64	98,18	E
03/04/2021	02:00:40	8,78	102,93	ESE
03/04/2021	03:00:40	7,49	117,39	ESE
03/04/2021	04:00:40	4,65	118,94	ESE
03/04/2021	05:00:40	4,51	102,64	ESE
03/04/2021	06:00:40	5,37	95,64	E
03/04/2021	07:00:40	4,63	94,88	E
03/04/2021	08:00:40	5,85	113,27	ESE
03/04/2021	09:00:40	5,23	123,68	ESE
03/04/2021	10:00:40	7,42	122,74	ESE

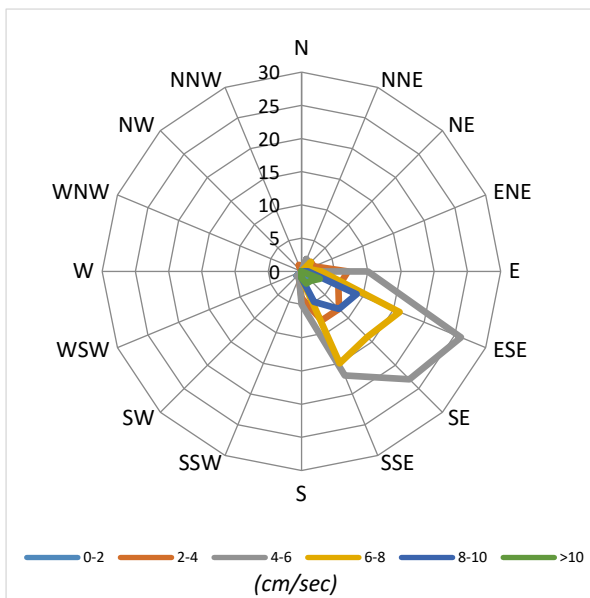
Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
03/04/2021	11:00:40	8,18	104,21	ESE
03/04/2021	12:00:40	6,16	103,48	ESE
03/04/2021	13:00:40	7,35	150,08	SSE
03/04/2021	14:00:40	5,06	143,96	SE
03/04/2021	15:00:40	4,55	129,06	SE
03/04/2021	16:00:40	1,36	151,58	SSE
03/04/2021	17:00:40	7,20	57,50	ENE
03/04/2021	18:00:40	6,48	52,89	NE
03/04/2021	19:00:40	6,43	55,73	NE
03/04/2021	20:00:40	3,45	194,20	SSW
03/04/2021	21:00:40	5,56	132,81	SE
03/04/2021	22:00:40	4,37	110,47	ESE
03/04/2021	23:00:40	3,70	133,02	SE
04/04/2021	00:00:40	3,83	111,37	ESE
04/04/2021	01:00:40	10,41	123,68	ESE
04/04/2021	02:00:40	1,24	218,15	SW
04/04/2021	03:00:40	6,48	138,30	SE
04/04/2021	04:00:40	0,77	186,50	S
04/04/2021	05:00:40	6,67	135,81	SE
04/04/2021	06:00:40	5,75	146,43	SSE
04/04/2021	07:00:40	5,36	125,80	SE
04/04/2021	08:00:40	6,90	125,56	SE
04/04/2021	09:00:40	6,92	130,58	SE
04/04/2021	10:00:40	4,78	148,41	SSE
04/04/2021	11:00:40	5,47	120,65	ESE
04/04/2021	12:00:40	5,10	119,32	ESE
04/04/2021	13:00:40	7,55	115,25	ESE
04/04/2021	14:00:40	6,05	91,76	E
04/04/2021	15:00:40	4,24	195,23	SSW
04/04/2021	16:00:40	8,11	143,44	SE
04/04/2021	17:00:40	3,52	123,85	SE
04/04/2021	18:00:40	6,67	110,60	ESE
04/04/2021	19:00:40	3,85	131,44	SE
04/04/2021	20:00:40	7,47	113,28	ESE
04/04/2021	21:00:40	11,00	110,38	ESE
04/04/2021	22:00:40	8,80	123,18	ESE
04/04/2021	23:00:40	6,18	112,87	ESE
05/04/2021	00:00:40	8,91	107,43	ESE
05/04/2021	01:00:40	6,13	105,19	ESE
05/04/2021	02:00:40	6,15	95,49	E
05/04/2021	03:00:40	4,07	112,44	ESE
05/04/2021	04:00:40	3,97	139,38	SE
05/04/2021	05:00:40	4,21	229,70	SW
05/04/2021	06:00:40	3,52	175,49	S
05/04/2021	07:00:40	3,06	99,94	E
05/04/2021	08:00:40	6,45	155,45	SSE
05/04/2021	09:00:40	10,77	150,44	SSE
05/04/2021	10:00:40	8,06	145,13	SE

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
05/04/2021	11:00:40	7,79	147,83	SSE
05/04/2021	12:00:40	3,79	150,32	SSE
05/04/2021	13:00:40	5,38	149,17	SSE
05/04/2021	14:00:40	4,55	119,26	ESE
05/04/2021	15:00:40	3,64	99,79	E
05/04/2021	16:00:40	8,22	97,78	E
05/04/2021	17:00:40	2,22	150,87	SSE
05/04/2021	18:00:40	5,74	155,12	SSE
05/04/2021	19:00:40	6,54	132,16	SE
05/04/2021	20:00:40	5,06	174,40	S
05/04/2021	21:00:40	4,58	139,49	SE
05/04/2021	22:00:40	4,47	132,89	SE
05/04/2021	23:00:40	7,31	144,75	SE
06/04/2021	00:00:40	5,70	152,49	SSE
06/04/2021	01:00:40	10,38	146,56	SSE
06/04/2021	02:00:40	7,78	139,14	SE
06/04/2021	03:00:40	8,54	131,07	SE
06/04/2021	04:00:40	7,08	144,11	SE
06/04/2021	05:00:40	9,85	148,04	SSE
06/04/2021	06:00:40	10,58	145,20	SE
06/04/2021	07:00:40	5,90	137,74	SE
06/04/2021	08:00:40	8,47	139,28	SE
06/04/2021	09:00:40	6,43	148,30	SSE
06/04/2021	10:00:40	6,71	142,00	SE
06/04/2021	11:00:40	13,55	127,27	SE
06/04/2021	12:00:40	9,47	129,24	SE
06/04/2021	13:00:40	4,31	118,82	ESE
06/04/2021	14:00:40	2,87	150,62	SSE
06/04/2021	15:00:40	2,99	118,89	ESE
06/04/2021	16:00:40	4,59	110,88	ESE
06/04/2021	17:00:40	5,61	109,37	ESE
06/04/2021	18:00:40	10,14	123,13	ESE
06/04/2021	19:00:40	9,88	123,18	ESE
06/04/2021	20:00:40	9,27	110,74	ESE
06/04/2021	21:00:40	7,25	103,65	ESE
06/04/2021	22:00:40	5,99	124,27	SE
06/04/2021	23:00:40	7,76	102,04	ESE
07/04/2021	00:00:40	8,39	111,17	ESE
07/04/2021	01:00:40	6,42	105,12	ESE
07/04/2021	02:00:40	6,09	139,95	SE
07/04/2021	03:00:40	2,67	128,44	SE
07/04/2021	04:00:40	1,78	158,25	SSE
07/04/2021	05:00:40	6,54	156,84	SSE
07/04/2021	06:00:40	5,00	135,77	SE
07/04/2021	07:00:40	5,87	150,34	SSE
07/04/2021	08:00:40	6,50	137,40	SE
07/04/2021	09:00:40	4,82	130,47	SE
07/04/2021	10:00:40	4,37	139,68	SE

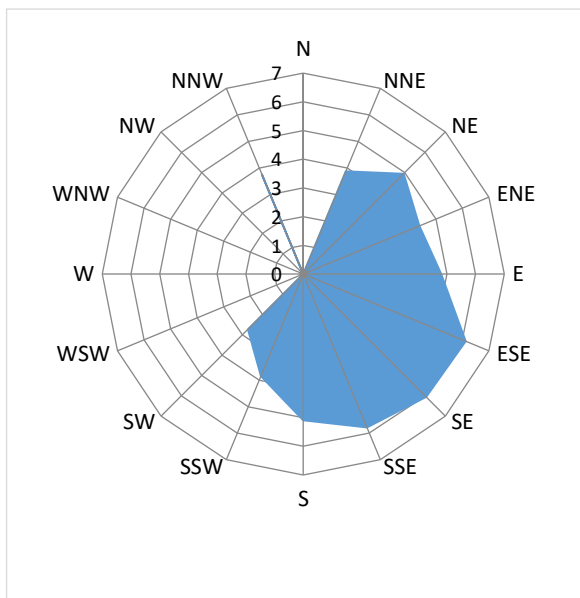
Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
07/04/2021	11:00:40	5,53	183,20	S
07/04/2021	12:00:40	5,00	168,34	SSE
07/04/2021	13:00:40	4,80	158,64	SSE
07/04/2021	14:00:40	8,60	147,29	SSE
07/04/2021	15:00:40	4,08	162,43	SSE
07/04/2021	16:00:40	5,12	124,28	SE
07/04/2021	17:00:40	4,70	126,62	SE
07/04/2021	18:00:40	4,45	153,38	SSE
07/04/2021	19:00:40	3,63	117,15	ESE
07/04/2021	20:00:40	4,44	135,49	SE
07/04/2021	21:00:40	5,89	140,49	SE
07/04/2021	22:00:40	5,67	141,58	SE
07/04/2021	23:00:40	5,69	127,84	SE
08/04/2021	00:00:40	3,73	142,80	SE
08/04/2021	01:00:40	5,44	132,68	SE
08/04/2021	02:00:40	4,07	121,30	ESE
08/04/2021	03:00:40	3,79	156,09	SSE
08/04/2021	04:00:40	6,95	155,97	SSE
08/04/2021	05:00:40	4,30	166,59	SSE
08/04/2021	06:00:40	6,23	154,80	SSE
08/04/2021	07:00:40	5,78	170,60	S
08/04/2021	08:00:40	3,94	161,92	SSE
08/04/2021	09:00:40	2,84	157,44	SSE
08/04/2021	10:00:40	6,05	124,90	SE
08/04/2021	11:00:40	4,15	175,07	S
08/04/2021	12:00:40	7,04	147,08	SSE
08/04/2021	13:00:40	2,40	174,17	S
08/04/2021	14:00:40	8,69	139,91	SE
08/04/2021	15:00:40	3,11	182,45	S
08/04/2021	16:00:40	7,42	155,71	SSE
08/04/2021	17:00:40	6,35	152,56	SSE
08/04/2021	18:00:40	3,51	173,86	S
08/04/2021	19:00:40	1,68	135,09	SE
08/04/2021	20:00:40	4,81	165,39	SSE
08/04/2021	21:00:40	6,10	157,86	SSE
08/04/2021	22:00:40	4,69	138,84	SE
08/04/2021	23:00:40	4,31	155,06	SSE
09/04/2021	00:00:40	2,86	142,03	SE
09/04/2021	01:00:40	6,86	108,27	ESE
09/04/2021	02:00:40	7,94	104,81	ESE
09/04/2021	03:00:40	8,52	114,27	ESE
09/04/2021	04:00:40	6,59	137,09	SE
09/04/2021	05:00:40	3,61	119,78	ESE
09/04/2021	06:00:40	3,14	151,24	SSE
09/04/2021	07:00:40	3,66	126,93	SE
09/04/2021	08:00:40	5,85	135,35	SE
09/04/2021	09:00:40	7,88	128,80	SE
09/04/2021	10:00:40	3,51	150,43	SSE

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
09/04/2021	11:00:40	7,33	151,27	SSE
09/04/2021	12:00:40	7,89	189,23	S
09/04/2021	13:00:40	4,77	178,36	S
09/04/2021	14:00:40	4,59	122,30	ESE
09/04/2021	15:00:40	4,14	116,27	ESE
09/04/2021	16:00:40	5,40	116,79	ESE
09/04/2021	17:00:40	6,01	118,43	ESE
09/04/2021	18:00:40	5,78	139,36	SE
09/04/2021	19:00:40	6,00	133,62	SE
09/04/2021	20:00:40	9,14	146,41	SSE
09/04/2021	21:00:40	7,51	154,80	SSE
09/04/2021	22:00:40	9,01	164,43	SSE
09/04/2021	23:00:40	8,28	154,94	SSE
10/04/2021	00:00:40	10,79	168,98	S
10/04/2021	01:00:40	8,88	172,92	S
10/04/2021	02:00:40	7,11	160,68	SSE
10/04/2021	03:00:40	5,17	152,15	SSE
10/04/2021	04:00:40	4,38	160,67	SSE
10/04/2021	05:00:40	6,46	161,17	SSE
10/04/2021	06:00:40	5,74	151,83	SSE
10/04/2021	07:00:40	4,89	145,77	SE
10/04/2021	08:00:40	4,72	150,73	SSE

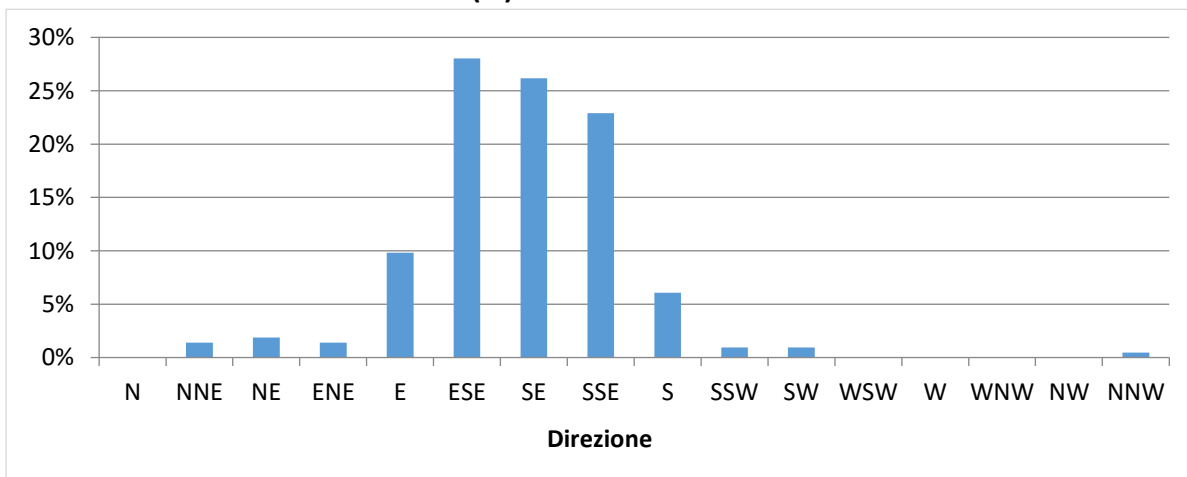
Frequenze Velocità



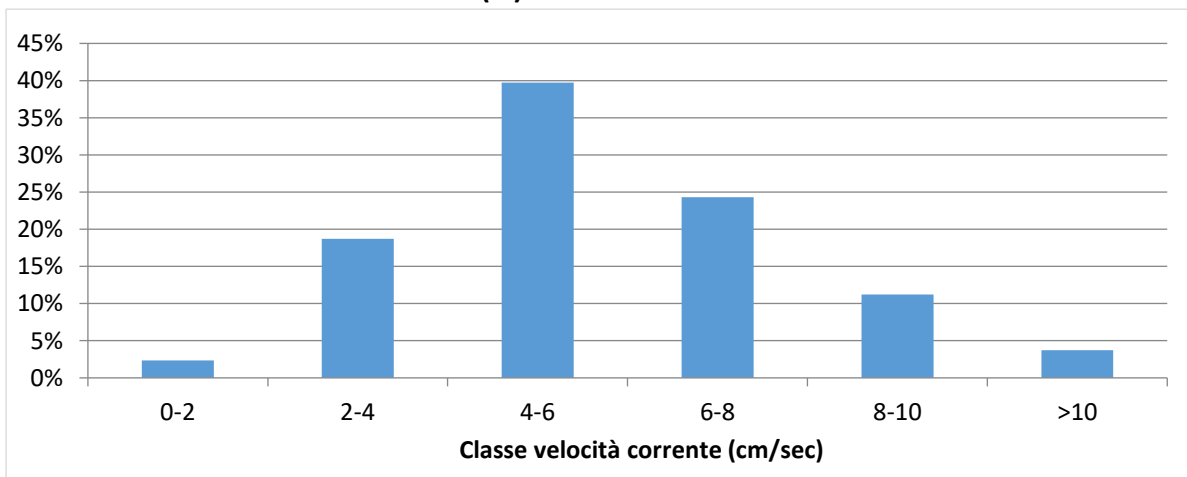
Velocità Media per settore (cm/sec)



Distribuzione (%) della direzione della corrente



Distribuzione (%) della velocità della corrente



Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
01/04/2021	10:00:40	7,45	104,90	ESE
01/04/2021	11:00:40	6,87	104,46	ESE
01/04/2021	12:00:40	7,89	78,05	ENE
01/04/2021	13:00:40	9,67	91,87	E
01/04/2021	14:00:40	9,72	130,36	SE
01/04/2021	15:00:40	6,08	131,33	SE
01/04/2021	16:00:40	3,90	127,96	SE
01/04/2021	17:00:40	3,13	138,03	SE
01/04/2021	18:00:40	6,39	137,38	SE
01/04/2021	19:00:40	5,83	121,01	ESE
01/04/2021	20:00:40	4,73	129,53	SE
01/04/2021	21:00:40	2,89	134,76	SE
01/04/2021	22:00:40	3,11	122,75	ESE
01/04/2021	23:00:40	3,06	122,90	ESE
02/04/2021	00:00:40	1,64	136,09	SE
02/04/2021	01:00:40	1,18	122,76	ESE
02/04/2021	02:00:40	1,02	111,46	ESE
02/04/2021	03:00:40	1,10	148,99	SSE
02/04/2021	04:00:40	0,32	102,07	ESE
02/04/2021	05:00:40	0,29	93,57	E
02/04/2021	06:00:40	0,90	102,91	ESE
02/04/2021	07:00:40	1,42	118,93	ESE
02/04/2021	08:00:40	1,45	107,83	ESE
02/04/2021	09:00:40	1,52	100,66	E
02/04/2021	10:00:40	1,37	95,69	E
02/04/2021	11:00:40	2,04	71,89	ENE
02/04/2021	12:00:40	0,76	93,26	E
02/04/2021	13:00:40	0,44	28,92	NNE
02/04/2021	14:00:40	1,01	163,77	SSE
02/04/2021	15:00:40	1,71	261,51	W
02/04/2021	16:00:40	1,85	261,46	W
02/04/2021	17:00:40	1,97	266,40	W
02/04/2021	18:00:40	1,96	287,21	WNW
02/04/2021	19:00:40	1,55	289,31	WNW
02/04/2021	20:00:40	3,54	278,54	W
02/04/2021	21:00:40	4,60	293,15	WNW
02/04/2021	22:00:40	4,77	283,15	WNW
02/04/2021	23:00:40	2,84	291,29	WNW
03/04/2021	00:00:40	1,21	260,87	W
03/04/2021	01:00:40	0,37	224,79	SW
03/04/2021	02:00:40	1,97	57,52	ENE
03/04/2021	03:00:40	0,40	47,80	NE
03/04/2021	04:00:40	0,75	229,03	SW
03/04/2021	05:00:40	0,76	202,67	SSW
03/04/2021	06:00:40	3,33	94,35	E
03/04/2021	07:00:40	1,92	127,08	SE
03/04/2021	08:00:40	1,19	52,09	NE
03/04/2021	09:00:40	1,11	321,18	NW

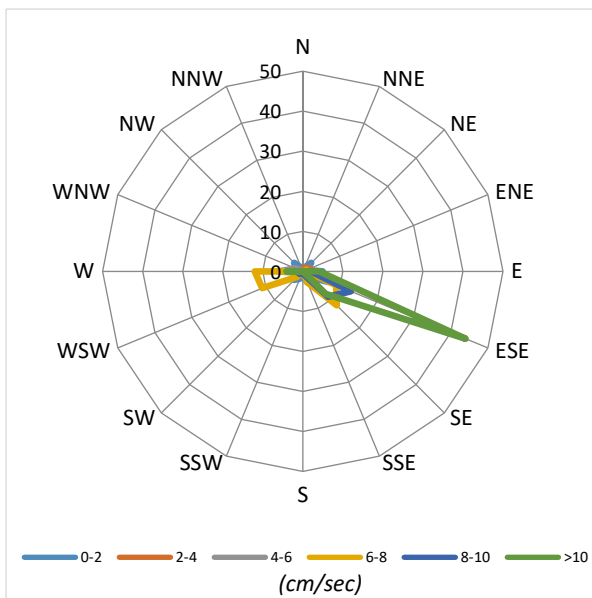
Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
03/04/2021	10:00:40	0,30	85,14	E
03/04/2021	11:00:40	1,43	162,78	SSE
03/04/2021	12:00:40	1,89	53,55	NE
03/04/2021	13:00:40	8,90	104,83	ESE
03/04/2021	14:00:40	8,86	113,87	ESE
03/04/2021	15:00:40	7,41	95,56	E
03/04/2021	16:00:40	11,08	103,69	ESE
03/04/2021	17:00:40	14,38	101,48	ESE
03/04/2021	18:00:40	12,19	105,34	ESE
03/04/2021	19:00:40	10,69	91,27	E
03/04/2021	20:00:40	10,35	97,23	E
03/04/2021	21:00:40	9,33	110,17	ESE
03/04/2021	22:00:40	9,66	112,15	ESE
03/04/2021	23:00:40	7,70	120,87	ESE
04/04/2021	00:00:40	9,38	108,14	ESE
04/04/2021	01:00:40	9,27	109,90	ESE
04/04/2021	02:00:40	6,82	108,13	ESE
04/04/2021	03:00:40	6,93	120,72	ESE
04/04/2021	04:00:40	4,84	134,40	SE
04/04/2021	05:00:40	3,98	119,55	ESE
04/04/2021	06:00:40	7,70	116,65	ESE
04/04/2021	07:00:40	9,05	124,51	SE
04/04/2021	08:00:40	7,52	132,65	SE
04/04/2021	09:00:40	0,87	119,74	ESE
04/04/2021	10:00:40	2,80	108,13	ESE
04/04/2021	11:00:40	5,71	120,54	ESE
04/04/2021	12:00:40	6,45	109,69	ESE
04/04/2021	13:00:40	9,54	108,98	ESE
04/04/2021	14:00:40	7,11	111,71	ESE
04/04/2021	15:00:40	10,23	109,10	ESE
04/04/2021	16:00:40	15,86	116,08	ESE
04/04/2021	17:00:40	14,77	119,83	ESE
04/04/2021	18:00:40	14,41	105,03	ESE
04/04/2021	19:00:40	21,43	114,25	ESE
04/04/2021	20:00:40	12,99	113,92	ESE
04/04/2021	21:00:40	14,24	111,63	ESE
04/04/2021	22:00:40	9,84	131,23	SE
04/04/2021	23:00:40	16,28	133,50	SE
05/04/2021	00:00:40	14,41	136,87	SE
05/04/2021	01:00:40	11,05	138,02	SE
05/04/2021	02:00:40	8,81	145,75	SE
05/04/2021	03:00:40	7,41	150,32	SSE
05/04/2021	04:00:40	5,15	150,35	SSE
05/04/2021	05:00:40	6,90	140,78	SE
05/04/2021	06:00:40	6,94	154,01	SSE
05/04/2021	07:00:40	9,44	152,16	SSE
05/04/2021	08:00:40	10,40	123,07	ESE
05/04/2021	09:00:40	12,78	109,72	ESE

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
05/04/2021	10:00:40	10,51	113,48	ESE
05/04/2021	11:00:40	10,29	109,00	ESE
05/04/2021	12:00:40	11,47	112,43	ESE
05/04/2021	13:00:40	7,38	128,04	SE
05/04/2021	14:00:40	6,06	143,46	SE
05/04/2021	15:00:40	3,74	148,21	SSE
05/04/2021	16:00:40	1,52	169,84	S
05/04/2021	17:00:40	1,14	205,28	SSW
05/04/2021	18:00:40	1,57	231,62	SW
05/04/2021	19:00:40	2,85	267,74	W
05/04/2021	20:00:40	2,83	248,04	WSW
05/04/2021	21:00:40	6,48	246,97	WSW
05/04/2021	22:00:40	7,48	260,43	W
05/04/2021	23:00:40	6,09	261,98	W
06/04/2021	00:00:40	9,59	262,65	W
06/04/2021	01:00:40	10,83	261,33	W
06/04/2021	02:00:40	15,03	264,32	W
06/04/2021	03:00:40	12,88	264,50	W
06/04/2021	04:00:40	7,26	262,00	W
06/04/2021	05:00:40	2,80	259,75	W
06/04/2021	06:00:40	1,27	309,85	NW
06/04/2021	07:00:40	3,90	15,21	NNE
06/04/2021	08:00:40	2,48	299,09	WNW
06/04/2021	09:00:40	1,62	312,11	NW
06/04/2021	10:00:40	1,35	344,08	NNW
06/04/2021	11:00:40	2,86	57,79	ENE
06/04/2021	12:00:40	8,78	86,83	E
06/04/2021	13:00:40	11,18	82,39	E
06/04/2021	14:00:40	13,98	107,61	ESE
06/04/2021	15:00:40	11,16	132,67	SE
06/04/2021	16:00:40	12,28	123,67	ESE
06/04/2021	17:00:40	7,98	140,41	SE
06/04/2021	18:00:40	8,44	134,71	SE
06/04/2021	19:00:40	4,94	148,34	SSE
06/04/2021	20:00:40	6,65	139,18	SE
06/04/2021	21:00:40	9,05	120,30	ESE
06/04/2021	22:00:40	11,66	119,76	ESE
06/04/2021	23:00:40	13,61	117,95	ESE
07/04/2021	00:00:40	13,28	112,70	ESE
07/04/2021	01:00:40	14,05	116,55	ESE
07/04/2021	02:00:40	14,36	112,38	ESE
07/04/2021	03:00:40	11,11	115,07	ESE
07/04/2021	04:00:40	12,88	124,64	SE
07/04/2021	05:00:40	12,27	123,89	SE
07/04/2021	06:00:40	14,63	120,91	ESE
07/04/2021	07:00:40	10,92	120,01	ESE
07/04/2021	08:00:40	8,53	124,32	SE
07/04/2021	09:00:40	11,90	126,51	SE

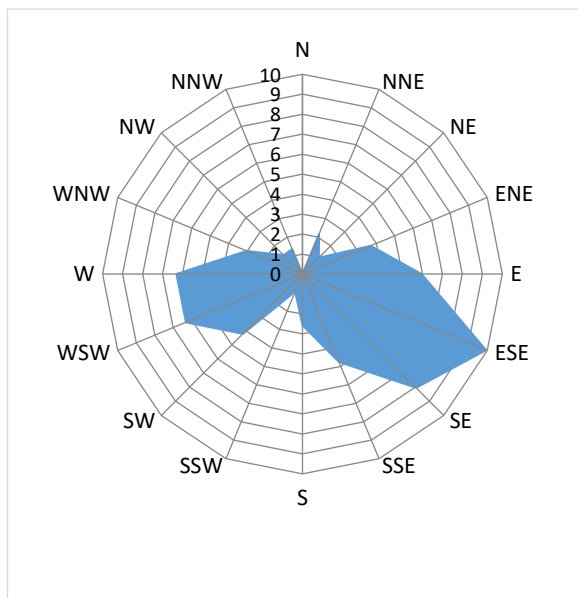
Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
07/04/2021	10:00:40	13,27	123,61	ESE
07/04/2021	11:00:40	12,78	115,40	ESE
07/04/2021	12:00:40	9,66	122,60	ESE
07/04/2021	13:00:40	11,37	117,90	ESE
07/04/2021	14:00:40	13,98	104,00	ESE
07/04/2021	15:00:40	16,06	115,58	ESE
07/04/2021	16:00:40	12,26	110,39	ESE
07/04/2021	17:00:40	13,82	112,50	ESE
07/04/2021	18:00:40	11,12	113,31	ESE
07/04/2021	19:00:40	8,70	117,17	ESE
07/04/2021	20:00:40	7,05	125,82	SE
07/04/2021	21:00:40	7,21	136,14	SE
07/04/2021	22:00:40	9,17	121,63	ESE
07/04/2021	23:00:40	14,52	115,64	ESE
08/04/2021	00:00:40	11,29	118,05	ESE
08/04/2021	01:00:40	14,84	111,82	ESE
08/04/2021	02:00:40	12,62	112,80	ESE
08/04/2021	03:00:40	10,62	112,24	ESE
08/04/2021	04:00:40	9,00	127,63	SE
08/04/2021	05:00:40	12,15	117,46	ESE
08/04/2021	06:00:40	10,20	117,32	ESE
08/04/2021	07:00:40	9,86	113,42	ESE
08/04/2021	08:00:40	12,15	104,16	ESE
08/04/2021	09:00:40	11,73	99,81	E
08/04/2021	10:00:40	15,26	110,38	ESE
08/04/2021	11:00:40	11,86	107,81	ESE
08/04/2021	12:00:40	11,11	121,34	ESE
08/04/2021	13:00:40	12,30	127,08	SE
08/04/2021	14:00:40	9,28	129,48	SE
08/04/2021	15:00:40	6,54	126,85	SE
08/04/2021	16:00:40	7,62	110,64	ESE
08/04/2021	17:00:40	9,81	113,83	ESE
08/04/2021	18:00:40	8,56	138,25	SE
08/04/2021	19:00:40	7,46	141,50	SE
08/04/2021	20:00:40	6,44	155,79	SSE
08/04/2021	21:00:40	3,59	175,27	S
08/04/2021	22:00:40	7,26	220,14	SW
08/04/2021	23:00:40	6,47	250,84	WSW
09/04/2021	00:00:40	6,63	256,87	WSW
09/04/2021	01:00:40	7,24	256,29	WSW
09/04/2021	02:00:40	7,39	258,61	WSW
09/04/2021	03:00:40	7,64	246,34	WSW
09/04/2021	04:00:40	7,30	245,13	WSW
09/04/2021	05:00:40	8,14	234,23	SW
09/04/2021	06:00:40	7,25	236,08	SW
09/04/2021	07:00:40	7,28	245,02	WSW
09/04/2021	08:00:40	6,58	251,16	WSW
09/04/2021	09:00:40	6,45	252,52	WSW

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
09/04/2021	10:00:40	6,46	268,33	W
09/04/2021	11:00:40	6,41	272,68	W
09/04/2021	12:00:40	4,34	267,67	W
09/04/2021	13:00:40	2,98	238,59	WSW
09/04/2021	14:00:40	4,41	244,25	WSW
09/04/2021	15:00:40	5,65	264,06	W
09/04/2021	16:00:40	7,16	264,58	W
09/04/2021	17:00:40	7,69	266,70	W
09/04/2021	18:00:40	7,72	264,26	W
09/04/2021	19:00:40	6,17	271,83	W
09/04/2021	20:00:40	8,09	268,32	W
09/04/2021	21:00:40	10,32	261,56	W
09/04/2021	22:00:40	8,52	255,11	WSW
09/04/2021	23:00:40	6,46	253,63	WSW
10/04/2021	00:00:40	7,33	262,08	W
10/04/2021	01:00:40	6,98	261,82	W
10/04/2021	02:00:40	6,64	268,43	W
10/04/2021	03:00:40	5,74	277,19	W
10/04/2021	04:00:40	4,87	278,50	W
10/04/2021	05:00:40	4,84	276,75	W
10/04/2021	06:00:40	4,01	275,42	W

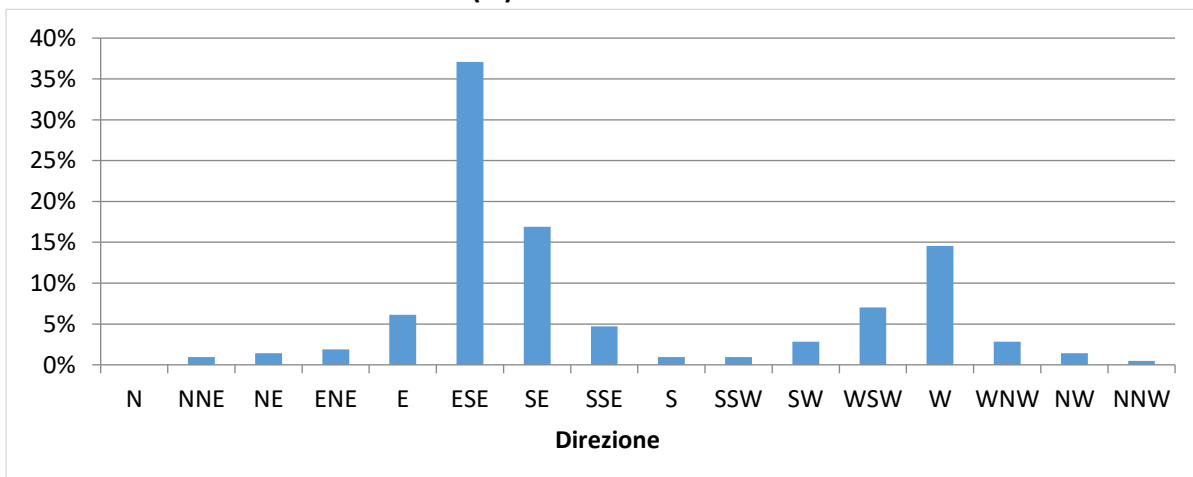
Frequenze Velocità



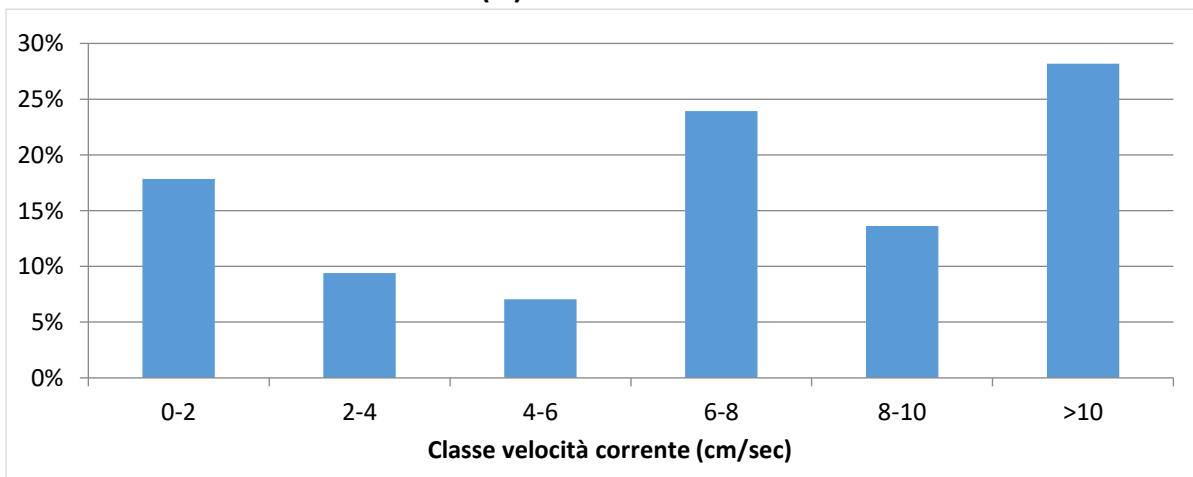
Velocità Media per settore (cm/sec)



Distribuzione (%) della direzione della corrente



Distribuzione (%) della velocità della corrente



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Velocità della corrente



TSM_11.2 (01.04.2021 – 10.04.2021)

Distribuzione di frequenza della corrente in funzione della classe della velocità (cm/sec) e del settore di provenienza.

NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 3: RPV_TSM_11.3

<i>Log. Monitoraggio</i>	<i>Log_RP_TSM_11.3</i>
<i>Rapporto di Prova</i>	<i>RP_TSM_11.3</i>
<i>Validazione RP</i>	<i>Scheda di validazione</i>
<i>Rilevamento dati</i>	<i>16.04.2021</i>
<i>Periodo rilevamento dati</i>	<i>10.04.2021 – 16.04.2021</i>
<i>Trasmissione dati al CNR</i>	<i>16.04.2021</i>
<i>Validazione e trasmissione dati</i>	<i>20.04.2021</i>

SEDE LEGALE : Via Saverio D'Errico n°01
 74027 San Giorgio Ionico (TA) - Italy
 SEDE AMMINISTRATIVA : Via Saverio D'Errico n°01
 74027 San Giorgio Ionico (TA) - Italy
 SEDE OPERATIVA : Saverio D'Errico n°01
 74027 San Giorgio Ionico (TA) - Italy
 Tel. : (0039) 099 / 5921193
 Fax : (0039) 099 / 5910545
 Cell. : (0039) 335 / 1267638
 Cell. : (0039) 331 / 6391428
 Sito internet : www.cesub.it
 e-mail : info@cesub.it - cesub@pec.it
 Partita IVA e Codice Fiscale IT02629910734
 Codice univoco fatturazione elettronica: M5UXCR1



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Data di rilevamento 16/04/2021	Log. N° RP_TSM_11.3
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Luogo di Attività	Area antistante i lavori del nuovo porto di Molfetta
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Operatore Tecnico:	Ing. Gianmarco Papalia
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Stazione		Codice Sonda	Ora (HH:MM)	Lat. N	Long. E	SST
Fisse	M 1	MAR375	07:45	41°12'42.00"N	16°35'46.32"E	//
	M 2	MAR372	08:20	41°12'58.44"N	16°35'16.38"E	//
Mobili	M 1					
	M 2					
	M A					
	M B					
	M C					
	M D					
	M E					
	M F					
	M G					
	M H					
	M I					
	M L					
	M N					
	M O					

N.B.: per i campioni SST indicare la sigla del campione riportata sulla bottiglia nel formato *SST MX data*

Note su Condimento marine: Cielo coperto, temperatura 13°, mare mosso, altezza onda 0,60 cm.
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Note sul rilevamento: //

Data 16/04/2021	Firma
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SEDE LEGALE : Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
SEDE AMMINISTRATIVA : Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
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Partita IVA e Codice Fiscale IT02629910734
Codice univoco fatturazione elettronica: M5UXCR1



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	RAPPORTO DI PROVA: RP_TSM_11.3	DATA EMISSIONE: 16/04/2021
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Luogo di svolgimento delle prove:	Area antistante i lavori del nuovo porto di Molfetta
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Data di esecuzione delle prove:	16/04/2021
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Postazioni di Prova:
☒ M1 ☒ M2
☐ MA ☐ MB ☐ MC ☐ MD ☐ ME ☐ MF ☐ MG ☐ MH ☐ MI ☐ ML ☐ MM ☐ MN ☐ MO
 Note:

Rilevamento dati effettuati su: ☒ Stazioni M1 ed M2 ☐mobili
Variabili rilevate:
☐ temperatura ☐ profondità ☐ salinità ☐ ossigeno disciolto (% di sat) ☒ torbidità ☒ corrente
 Note: //

Campionamenti effettuati:
☐ Solidi Sospesi Totali (SST)
 Note:

Strumentazione usata:
Stazioni fisse ☒ M1: Sonda multiparametrica MAR375 ☒ M2: Sonda multiparametrica MAR372
.....mobili ☐ M1, M2, MA – M0: Sonda multiparametrica MAR.....
Calibrazione: ☐ MAR372:/...../..... ☐ MAR374:/...../..... ☐ MAR375:/...../.....
Materiale per campionamento:
☐ bottiglia Niskin ☐ bottiglie PE 1L
 Note: //

Operatore tecnico che ha eseguito la prova: ☒ Ing. Papalia Gianmarco
Operatore tecnico che ha scaricato i dati: ☒ Ing. Falco Alessia
 Note: Lo scarico dei dati relativi alle strumentazione sopra indicate è stato eseguito nelle date 24/07/2020 – 03/08/2020 – 21/08/2020 – 28/08/2020 – 03/09/2020 – 11/09/2020 – 21/09/2020 – 30/09/2020 – 14/10/2020 – 22/10/2020 – 30/10/2020 – 16/11/2020 – 27/11/2020 – 10/12/2020 – 18/12/2020 – 24/12/2020 – 30/12/2020 – 07/01/2021 – 20/01/2021 – 29/01/2021 – 05/02/2021 – 10/02/2021 – 19/02/2021 – 26/02/2021 – 05/03/2021 – 12/03/2021 – 19/03/2021 – 26/03/2021 – 01/04/2021 – 10/04/2021 – 16/04/2021

Procedura eseguita
 Secondo il *Protocollo di Campionamento e Rilevamento dati definito da IRSA CNR di Taranto per il monitoraggio marino del trasporto solido per il nuovo porto di Molfetta*:
☐ **per effettuare i rilevamenti:**
 Accensione della sonda, rimozione dei cappucci di protezione dei sensori, acclimatazione in aria (>> 1 minuto), acclimatazione a pelo dell'acqua con tutti i sensori immersi (>1 minuto), profilatura della colonna d'acqua con velocità di circa 1m x10 sec in discesa e in salita, dopo la risalita posizionamento della sonda in un secchio pieno d'acqua di mare, al termine del campionamento risciacquo della sonda con acqua dolce, asciugatura, riposizionamento dei cappucci di protezione dei sensori riempiti con acqua distillata, riposizionamento nel contenitore di trasporto.
☐ **per effettuare il campionamento:**
 Immergere la bottiglia al di sotto del pelo dell'acqua. Il campione va conservato in un contenitore al buio (non sotto il sole) e riposto in una borsa frigo se non è prevista la consegna entro 6 ore
☐ **per trasporto campioni:**
 al buio, consegnati entro 6 ore, refrigerati se non consegnati entro 6 ore, comunque, entro le 24 ore dalla raccolta
 Note:

Risultati delle prove:
 I dati grezzi dei profili della sonda sono riportati nei file .txt e .raw inviati al CNR-IRSA Taranto in data 16/04/2021
Consegna dei campioni
 I campioni, contrassegnati con la sigla della postazione, sono stati consegnati al CNR-IRSA Taranto in data/...../.....
 Note: //

Note finali:
 I risultati allegati al presente RDP sono validi dopo controllo da parte del CNR-IRSA Taranto.



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RPV_TSM_11.3	Data emissione: 20/04/2021
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Luogo di Attività	Area antistante i lavori del nuovo porto di Molfetta
Esecuzione Attività Trasmissione Dati a CNR IRSA TA	16/04/2021 16/04/2021

Postazioni Fisse: M1 (cod. sonda: MAR375), M2 (cod. sonda: MAR372)

Operatore Tecnico: Gianmarco PAPALIA (CESUB)		Scarico dati: Alessia FALCO (BIOTEC)
Analisi dati: Giuseppe DENTI, Maria CALÒ (CNR-IRSA TA)		
M1	M2	
<div>File ricevuti:</div> <div>210410095735.txt; 210410095735.raw</div> <div>210410095956.txt; 210410095956.raw</div>		
<div>Note:</div> <div>Le variabili considerate rientrano tutte nella norma dei valori stagionali.</div>		

Postazioni Mobili: (cod. sonda:)

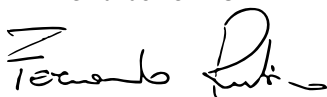
Operatore Tecnico:					Scarico dati:								
Analisi dati:													
M1	M2												
MA	MB	MC	MD	ME	MF	MG	MH	MI	ML	MM	MN	MO	
File ricevuti													

Campionamento SST

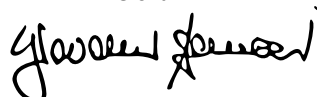
Operatore Tecnico:													
Analisi campioni:													
M1	M2												
MA	MB	MC	MD	ME	MF	MG	MH	MI	ML	MM	MN	MO	
Note:													

Descrizione eventi accidentali La sonda MAR 375 nella stazione M1 ha acquisito i dati fino alle ore 08:00 del 16 aprile 2021 mentre la sonda MAR372 nella postazione M2 ha registrato fino alle ore 7:00 dello stesso giorno.	
Raffronto con valori soglia definiti Nella postazione fissa M1 sono stati registrati valori di torbidità superiori al limite di torbidità naturale preesistente pari a 17,37 FTU ma inferiori al valore soglia di 140,72 FTU e sono stati evidenziati nel file dati allegato con celle di colore rosa. Postazione M1: <ul style="list-style-type: none">- Superamento del limite di torbidità naturale preesistente (17,37 FTU)<ul style="list-style-type: none">o Alle ore 14:00:40 del 10/04/2021o Alle ore 01:00:40 del 11/04/2021o Dalle ore 19:00:40 alle ore 20:00:40 del 14/04/2021 Nella postazione fissa M2 sono stati registrati valori di torbidità inferiori al limite di torbidità naturale preesistente pari a 17,37 FTU e inferiori al valore soglia di 140,72 FTU	
File allegati	<ul style="list-style-type: none">• RPV_TSM_11.3_dati_postaz_fisse.xlsx

Validazione dati
Dr. Fernando RUBINO



Il Responsabile Scientifico
Dr. Giovanni FANELLI



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 3: RPV_TSM_11.3

<i>Postazioni Fisse</i>	<i>Dati e Grafici variabili CTD</i>
<i>Rilevamento dati</i>	16.04.2021
<i>Periodo rilevamento dati</i>	10.04.2021 – 16.04.2021
<i>Trasmissione dati al CNR</i>	16.04.2021
<i>Validazione e trasmissione dati</i>	20.04.2021

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
10/04/2021	10:00:40	6,24	13,37	38,01	3,44
10/04/2021	11:00:40	6,28	13,37	37,98	3,26
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10/04/2021	13:00:40	6,42	13,39	37,67	3,46
10/04/2021	14:00:40	6,50	13,35	37,70	34,45
10/04/2021	15:00:40	6,54	13,49	37,80	3,24
10/04/2021	16:00:40	6,55	13,54	37,84	3,13
10/04/2021	17:00:40	6,53	13,58	37,86	3,25
10/04/2021	18:00:40	6,47	13,59	37,76	2,72
10/04/2021	19:00:40	6,42	13,60	37,78	8,81
10/04/2021	20:00:40	6,34	13,62	37,82	3,58
10/04/2021	21:00:40	6,31	13,51	37,98	3,88
10/04/2021	22:00:40	6,24	13,46	38,06	3,88
10/04/2021	23:00:40	6,31	13,43	38,05	3,50
11/04/2021	00:00:40	6,36	13,43	38,01	5,01
11/04/2021	01:00:40	6,44	13,46	38,14	32,28
11/04/2021	02:00:40	6,50	13,44	38,11	3,84
11/04/2021	03:00:40	6,55	13,45	38,13	3,61
11/04/2021	04:00:40	6,54	13,47	38,22	3,58
11/04/2021	05:00:40	6,54	13,48	38,24	3,48
11/04/2021	06:00:40	6,47	13,49	38,25	3,88
11/04/2021	07:00:40	6,38	13,50	38,26	3,82
11/04/2021	08:00:40	6,29	13,50	38,26	3,87
11/04/2021	09:00:40	6,24	13,51	38,20	3,66
11/04/2021	10:00:40	6,18	13,51	38,20	3,95
11/04/2021	11:00:40	6,21	13,58	38,30	3,84
11/04/2021	12:00:40	6,26	13,61	38,21	3,57
11/04/2021	13:00:40	6,36	13,61	38,26	3,73
11/04/2021	14:00:40	6,46	13,65	38,31	3,58
11/04/2021	15:00:40	6,52	13,68	38,36	3,66
11/04/2021	16:00:40	6,56	13,63	38,32	3,46
11/04/2021	17:00:40	6,55	13,73	38,25	3,32
11/04/2021	18:00:40	6,54	13,62	38,30	3,61
11/04/2021	19:00:40	6,46	13,64	38,31	3,66
11/04/2021	20:00:40	6,39	13,65	38,33	3,60
11/04/2021	21:00:40	6,34	13,65	38,35	3,65
11/04/2021	22:00:40	6,29	13,68	38,36	3,84
11/04/2021	23:00:40	6,30	13,69	38,36	3,54
12/04/2021	00:00:40	6,31	13,63	38,38	3,61
12/04/2021	01:00:40	6,38	13,61	38,40	3,72
12/04/2021	02:00:40	6,46	13,60	38,44	3,70
12/04/2021	03:00:40	6,51	13,61	38,36	3,62
12/04/2021	04:00:40	6,56	13,64	38,37	3,40
12/04/2021	05:00:40	6,52	13,62	38,40	3,52
12/04/2021	06:00:40	6,50	13,61	38,45	3,50
12/04/2021	07:00:40	6,44	13,60	38,46	3,73
12/04/2021	08:00:40	6,35	13,61	38,48	3,84
12/04/2021	09:00:40	6,29	13,62	38,46	3,68

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
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12/04/2021	11:00:40	6,25	13,68	38,44	3,61
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12/04/2021	13:00:40	6,38	13,70	38,43	3,41
12/04/2021	14:00:40	6,50	13,75	38,44	3,56
12/04/2021	15:00:40	6,54	13,74	38,45	3,61
12/04/2021	16:00:40	6,60	13,76	38,45	3,81
12/04/2021	17:00:40	6,64	13,73	38,47	3,61
12/04/2021	18:00:40	6,61	13,75	38,48	3,85
12/04/2021	19:00:40	6,55	13,77	38,51	3,99
12/04/2021	20:00:40	6,47	13,76	38,51	4,29
12/04/2021	21:00:40	6,39	13,74	38,48	3,73
12/04/2021	22:00:40	6,32	13,75	38,52	4,23
12/04/2021	23:00:40	6,29	13,77	38,55	4,29
13/04/2021	00:00:40	6,31	13,74	38,50	3,62
13/04/2021	01:00:40	6,35	13,76	38,51	4,05
13/04/2021	02:00:40	6,44	13,84	38,43	3,72
13/04/2021	03:00:40	6,51	13,91	38,41	3,69
13/04/2021	04:00:40	6,56	13,91	38,37	3,89
13/04/2021	05:00:40	6,58	13,91	38,33	3,84
13/04/2021	06:00:40	6,54	13,93	38,26	4,00
13/04/2021	07:00:40	6,53	13,89	38,40	3,53
13/04/2021	08:00:40	6,41	13,89	38,38	3,68
13/04/2021	09:00:40	6,40	13,88	38,39	3,85
13/04/2021	10:00:40	6,33	13,94	38,28	3,74
13/04/2021	11:00:40	6,30	13,91	38,35	3,85
13/04/2021	12:00:40	6,33	13,96	38,32	3,69
13/04/2021	13:00:40	6,35	13,97	38,32	4,24
13/04/2021	14:00:40	6,47	13,87	38,34	4,03
13/04/2021	15:00:40	6,56	13,87	38,31	4,72
13/04/2021	16:00:40	6,68	14,06	38,22	5,34
13/04/2021	17:00:40	6,68	14,16	38,23	6,14
13/04/2021	18:00:40	6,69	14,24	38,27	5,23
13/04/2021	19:00:40	6,64	14,20	38,25	4,68
13/04/2021	20:00:40	6,54	14,16	38,20	4,96
13/04/2021	21:00:40	6,48	14,14	38,20	4,93
13/04/2021	22:00:40	6,39	14,14	38,15	4,80
13/04/2021	23:00:40	6,34	14,14	38,17	4,79
14/04/2021	00:00:40	6,33	14,06	38,12	5,42
14/04/2021	01:00:40	6,40	14,08	38,13	5,56
14/04/2021	02:00:40	6,44	14,06	38,12	5,67
14/04/2021	03:00:40	6,50	14,03	38,14	6,51
14/04/2021	04:00:40	6,57	14,02	38,13	7,41
14/04/2021	05:00:40	6,64	13,98	38,15	6,02
14/04/2021	06:00:40	6,60	13,98	38,14	8,00
14/04/2021	07:00:40	6,57	13,96	38,15	9,09
14/04/2021	08:00:40	6,47	13,93	38,13	7,10
14/04/2021	09:00:40	6,41	13,94	38,12	8,44

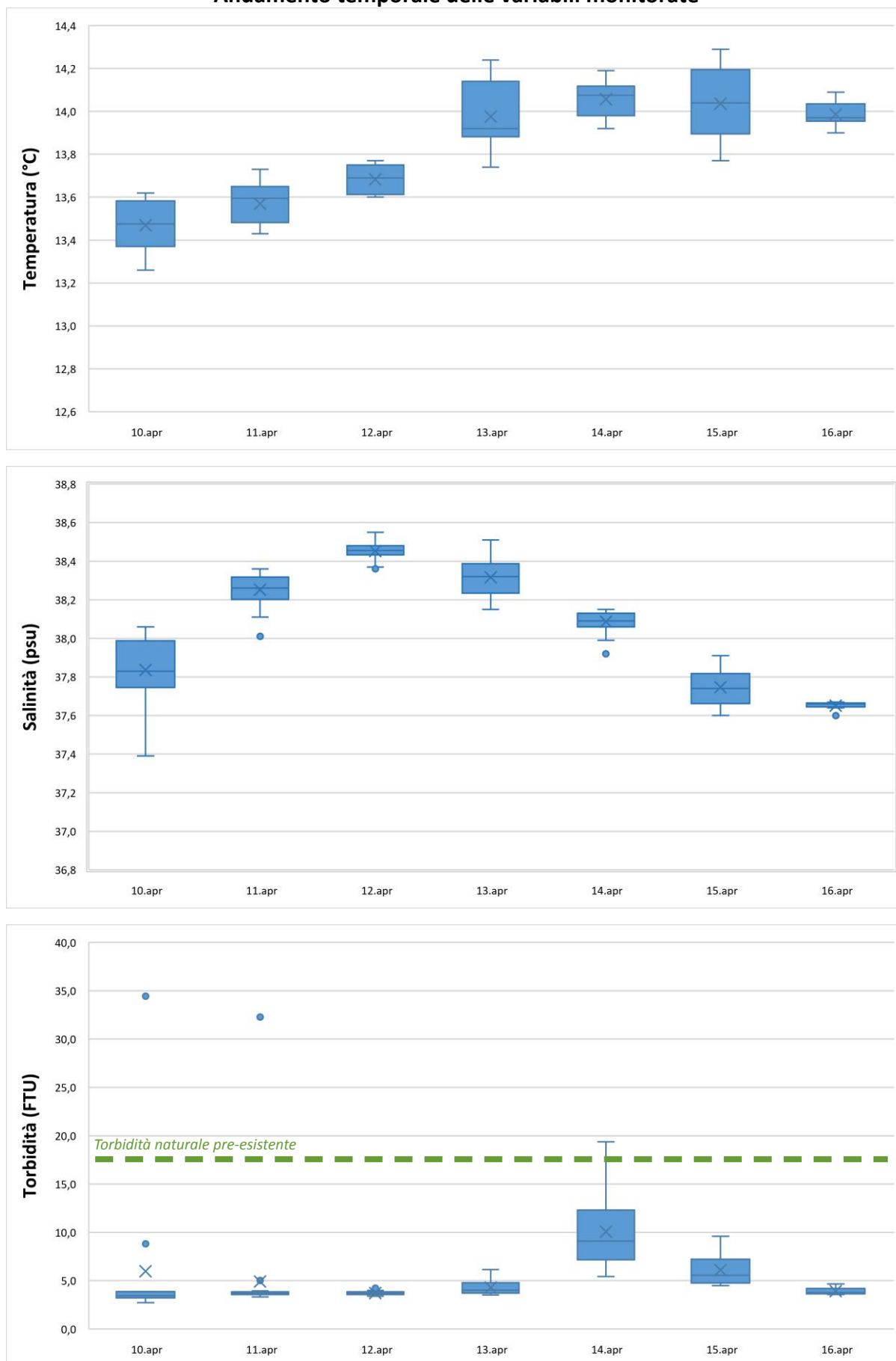
Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
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14/04/2021	11:00:40	6,31	13,92	38,09	11,37
14/04/2021	12:00:40	6,34	14,09	38,09	9,13
14/04/2021	13:00:40	6,42	14,14	38,09	8,30
14/04/2021	14:00:40	6,48	14,19	38,09	9,21
14/04/2021	15:00:40	6,55	14,18	38,07	10,83
14/04/2021	16:00:40	6,63	14,12	38,07	13,47
14/04/2021	17:00:40	6,66	14,12	38,06	14,23
14/04/2021	18:00:40	6,65	14,14	38,06	17,06
14/04/2021	19:00:40	6,64	14,11	38,05	19,36
14/04/2021	20:00:40	6,56	14,07	38,05	17,41
14/04/2021	21:00:40	6,47	14,10	38,01	12,61
14/04/2021	22:00:40	6,42	14,09	37,99	10,97
14/04/2021	23:00:40	6,35	14,09	37,92	10,02
15/04/2021	00:00:40	6,33	14,06	37,90	9,61
15/04/2021	01:00:40	6,38	14,02	37,86	9,27
15/04/2021	02:00:40	6,42	13,98	37,81	8,63
15/04/2021	03:00:40	6,45	13,96	37,82	8,33
15/04/2021	04:00:40	6,49	13,91	37,78	7,84
15/04/2021	05:00:40	6,55	13,87	37,79	7,40
15/04/2021	06:00:40	6,55	13,83	37,80	6,70
15/04/2021	07:00:40	6,51	13,80	37,85	6,67
15/04/2021	08:00:40	6,47	13,93	37,91	6,11
15/04/2021	09:00:40	6,40	13,86	37,88	6,49
15/04/2021	10:00:40	6,35	13,77	37,79	5,74
15/04/2021	11:00:40	6,32	13,89	37,77	5,91
15/04/2021	12:00:40	6,31	14,00	37,67	5,35
15/04/2021	13:00:40	6,33	14,06	37,67	5,30
15/04/2021	14:00:40	6,40	14,17	37,71	4,79
15/04/2021	15:00:40	6,46	14,29	37,71	4,79
15/04/2021	16:00:40	6,53	14,22	37,66	4,65
15/04/2021	17:00:40	6,56	14,22	37,63	4,75
15/04/2021	18:00:40	6,55	14,22	37,60	4,88
15/04/2021	19:00:40	6,54	14,27	37,68	4,80
15/04/2021	20:00:40	6,50	14,10	37,62	4,51
15/04/2021	21:00:40	6,44	14,20	37,65	4,59
15/04/2021	22:00:40	6,37	14,18	37,65	4,48
15/04/2021	23:00:40	6,33	14,07	37,70	4,63
16/04/2021	00:00:40	6,31	14,09	37,66	4,67
16/04/2021	01:00:40	6,32	14,09	37,65	4,31
16/04/2021	02:00:40	6,33	13,97	37,67	3,78
16/04/2021	03:00:40	6,40	13,95	37,67	4,05
16/04/2021	04:00:40	6,42	13,96	37,66	3,78
16/04/2021	05:00:40	6,45	13,96	37,66	3,68
16/04/2021	06:00:40	6,44	13,97	37,65	3,56
16/04/2021	07:00:40	6,46	13,98	37,64	3,62
16/04/2021	08:00:40	6,40	13,90	37,60	3,74

Valori superiori al limite naturale preesistente

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU

Valori superiori al valore soglia di 140,72 FTU

Andamento temporale delle variabili monitorate



Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
10/04/2021	11:00:40	5,85	13,45	37,18	2,72
10/04/2021	12:00:40	5,92	13,46	37,17	2,85
10/04/2021	13:00:40	6,01	13,49	37,17	3,07
10/04/2021	14:00:40	6,09	13,49	37,10	3,03
10/04/2021	15:00:40	6,14	13,49	37,11	3,40
10/04/2021	16:00:40	6,14	13,50	37,06	4,03
10/04/2021	17:00:40	6,14	13,52	37,11	3,37
10/04/2021	18:00:40	6,07	13,51	37,29	3,77
10/04/2021	19:00:40	6,00	13,51	37,26	3,70
10/04/2021	20:00:40	5,93	13,51	37,29	3,87
10/04/2021	21:00:40	5,89	13,51	37,30	3,89
10/04/2021	22:00:40	5,86	13,50	37,34	3,92
10/04/2021	23:00:40	5,89	13,49	37,34	3,83
11/04/2021	00:00:40	5,98	13,50	37,32	3,76
11/04/2021	01:00:40	6,03	13,47	37,34	3,83
11/04/2021	02:00:40	6,10	13,47	37,34	3,82
11/04/2021	03:00:40	6,14	13,46	37,36	3,78
11/04/2021	04:00:40	6,13	13,49	37,37	3,58
11/04/2021	05:00:40	6,08	13,52	37,39	3,52
11/04/2021	06:00:40	6,02	13,49	37,36	3,50
11/04/2021	07:00:40	5,94	13,51	37,38	3,43
11/04/2021	08:00:40	5,88	13,54	37,42	3,23
11/04/2021	09:00:40	5,82	13,55	37,42	3,20
11/04/2021	10:00:40	5,80	13,55	37,43	3,30
11/04/2021	11:00:40	5,82	13,56	37,42	3,26
11/04/2021	12:00:40	5,90	13,57	37,42	3,36
11/04/2021	13:00:40	5,98	13,57	37,41	3,24
11/04/2021	14:00:40	6,08	13,61	37,38	3,37
11/04/2021	15:00:40	6,15	13,59	37,42	3,26
11/04/2021	16:00:40	6,20	13,61	37,40	3,19
11/04/2021	17:00:40	6,19	13,61	37,36	2,96
11/04/2021	18:00:40	6,13	13,58	37,41	3,37
11/04/2021	19:00:40	6,06	13,59	37,44	3,51
11/04/2021	20:00:40	5,98	13,58	37,43	3,75
11/04/2021	21:00:40	5,91	13,57	37,46	3,70
11/04/2021	22:00:40	5,89	13,57	37,48	3,76
11/04/2021	23:00:40	5,89	13,56	37,49	3,59
12/04/2021	00:00:40	5,94	13,56	37,48	3,42
12/04/2021	01:00:40	6,00	13,56	37,49	3,46
12/04/2021	02:00:40	6,06	13,56	37,49	3,26
12/04/2021	03:00:40	6,13	13,56	37,47	2,97
12/04/2021	04:00:40	6,13	13,57	37,50	3,03
12/04/2021	05:00:40	6,13	13,58	37,53	3,19
12/04/2021	06:00:40	6,05	13,58	37,53	3,08
12/04/2021	07:00:40	6,00	13,57	37,51	3,16
12/04/2021	08:00:40	5,91	13,61	37,58	3,30
12/04/2021	09:00:40	5,86	13,56	37,50	3,28
12/04/2021	10:00:40	5,85	13,60	37,50	4,36

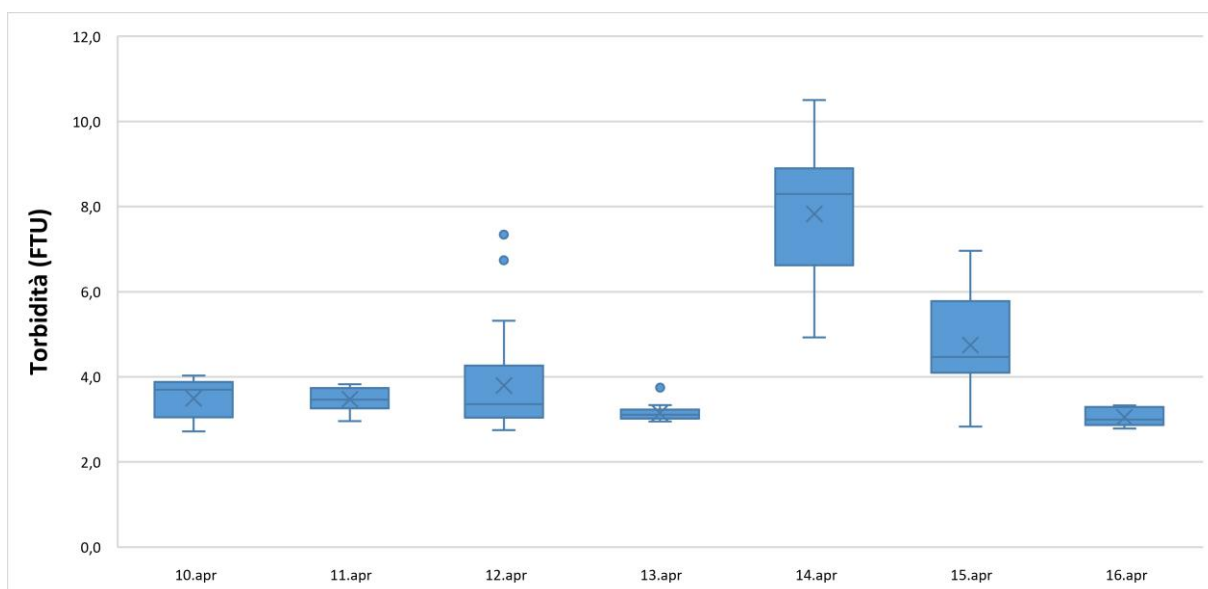
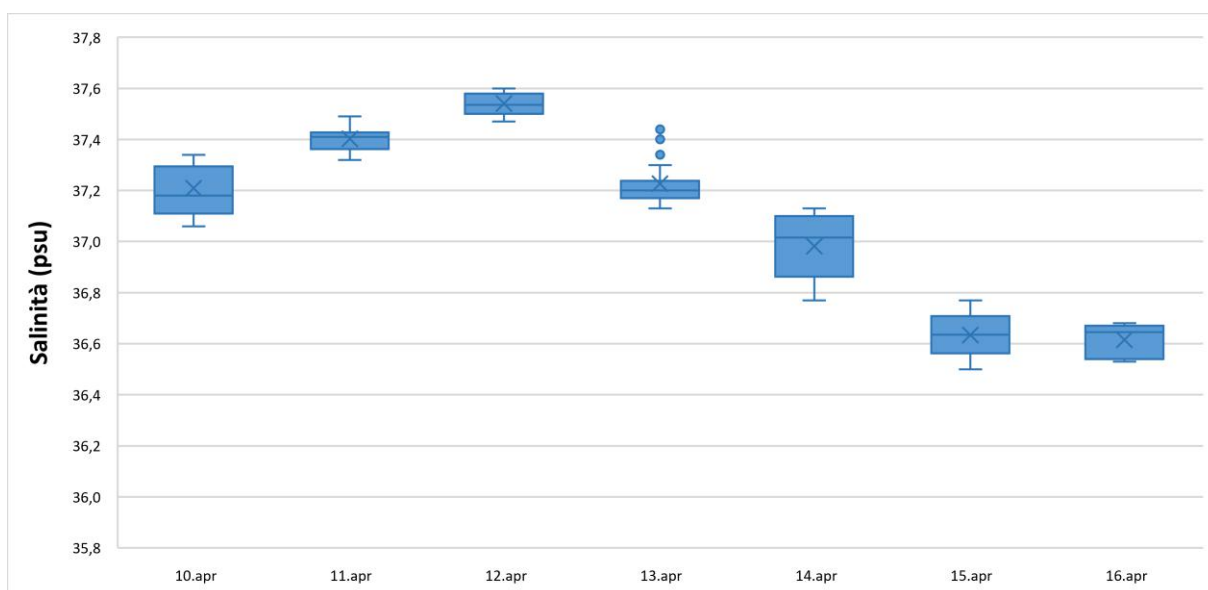
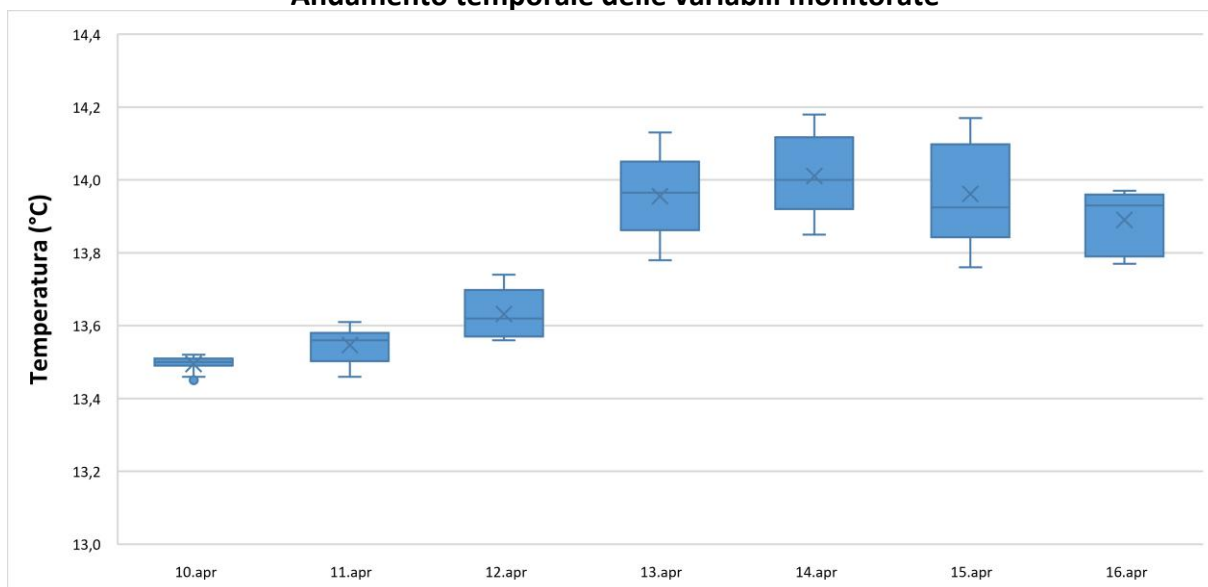
Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
12/04/2021	11:00:40	5,88	13,61	37,54	3,84
12/04/2021	12:00:40	5,93	13,63	37,59	7,34
12/04/2021	13:00:40	6,00	13,65	37,60	4,36
12/04/2021	14:00:40	6,10	13,65	37,60	6,74
12/04/2021	15:00:40	6,21	13,66	37,60	5,32
12/04/2021	16:00:40	6,22	13,71	37,53	3,66
12/04/2021	17:00:40	6,21	13,70	37,57	4,35
12/04/2021	18:00:40	6,17	13,69	37,59	3,67
12/04/2021	19:00:40	6,08	13,69	37,58	4,01
12/04/2021	20:00:40	6,02	13,74	37,55	2,94
12/04/2021	21:00:40	5,92	13,71	37,52	2,80
12/04/2021	22:00:40	5,91	13,70	37,56	2,75
12/04/2021	23:00:40	5,90	13,71	37,56	2,88
13/04/2021	00:00:40	5,96	13,95	37,44	3,21
13/04/2021	01:00:40	6,05	13,91	37,40	3,08
13/04/2021	02:00:40	6,14	13,78	37,37	3,13
13/04/2021	03:00:40	6,21	13,91	37,34	3,11
13/04/2021	04:00:40	6,25	13,92	37,30	3,11
13/04/2021	05:00:40	6,23	13,89	37,23	3,03
13/04/2021	06:00:40	6,18	13,87	37,20	3,02
13/04/2021	07:00:40	6,05	13,86	37,22	2,99
13/04/2021	08:00:40	6,00	13,86	37,20	2,95
13/04/2021	09:00:40	6,02	13,86	37,22	3,01
13/04/2021	10:00:40	5,99	13,81	37,21	2,99
13/04/2021	11:00:40	5,97	13,86	37,24	3,08
13/04/2021	12:00:40	6,05	13,98	37,16	2,99
13/04/2021	13:00:40	6,29	14,05	37,18	3,03
13/04/2021	14:00:40	6,56	14,13	37,17	3,28
13/04/2021	15:00:40	6,46	14,05	37,17	3,18
13/04/2021	16:00:40	6,45	14,04	37,18	3,23
13/04/2021	17:00:40	6,48	13,98	37,22	3,24
13/04/2021	18:00:40	6,77	14,05	37,19	3,30
13/04/2021	19:00:40	6,47	14,05	37,18	3,34
13/04/2021	20:00:40	6,31	14,05	37,17	3,11
13/04/2021	21:00:40	6,53	14,02	37,17	3,23
13/04/2021	22:00:40	6,33	14,05	37,15	3,12
13/04/2021	23:00:40	6,40	14,01	37,13	3,75
14/04/2021	00:00:40	6,27	14,00	37,13	4,93
14/04/2021	01:00:40	6,23	14,00	37,13	5,28
14/04/2021	02:00:40	6,33	13,99	37,10	5,04
14/04/2021	03:00:40	6,38	13,97	37,13	5,10
14/04/2021	04:00:40	6,35	13,92	37,10	5,82
14/04/2021	05:00:40	6,34	13,92	37,10	6,57
14/04/2021	06:00:40	6,43	13,89	37,09	6,79
14/04/2021	07:00:40	6,30	13,87	37,10	8,33
14/04/2021	08:00:40	6,17	13,90	37,10	8,81
14/04/2021	09:00:40	6,15	13,85	37,07	8,36
14/04/2021	10:00:40	6,33	13,88	37,03	7,50

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
14/04/2021	11:00:40	6,31	13,94	37,02	7,60
14/04/2021	12:00:40	6,28	13,97	37,01	8,76
14/04/2021	13:00:40	6,43	14,08	36,95	8,09
14/04/2021	14:00:40	6,52	14,13	36,93	8,78
14/04/2021	15:00:40	6,51	14,14	36,91	9,15
14/04/2021	16:00:40	6,56	14,18	36,90	8,26
14/04/2021	17:00:40	6,46	14,18	36,87	10,50
14/04/2021	18:00:40	6,46	14,16	36,86	10,28
14/04/2021	19:00:40	6,31	14,13	36,85	9,97
14/04/2021	20:00:40	6,23	14,08	36,83	9,00
14/04/2021	21:00:40	6,17	14,05	36,80	8,68
14/04/2021	22:00:40	6,14	14,02	36,79	8,93
14/04/2021	23:00:40	6,00	14,00	36,77	7,37
15/04/2021	00:00:40	6,06	13,93	36,77	6,96
15/04/2021	01:00:40	6,11	13,95	36,73	5,77
15/04/2021	02:00:40	6,18	13,89	36,70	5,95
15/04/2021	03:00:40	6,18	13,84	36,67	6,11
15/04/2021	04:00:40	6,20	13,85	36,63	5,55
15/04/2021	05:00:40	6,16	13,79	36,74	6,19
15/04/2021	06:00:40	6,12	13,78	36,72	5,78
15/04/2021	07:00:40	6,09	13,76	36,70	5,86
15/04/2021	08:00:40	6,03	13,79	36,71	5,17
15/04/2021	09:00:40	6,00	13,84	36,73	4,42
15/04/2021	10:00:40	6,07	13,87	36,64	4,48
15/04/2021	11:00:40	6,11	13,91	36,63	4,55
15/04/2021	12:00:40	6,19	14,01	36,59	4,52
15/04/2021	13:00:40	6,24	14,10	36,57	4,46
15/04/2021	14:00:40	6,29	14,08	36,57	4,22
15/04/2021	15:00:40	6,30	14,11	36,56	4,38
15/04/2021	16:00:40	6,27	14,15	36,53	4,03
15/04/2021	17:00:40	6,24	14,16	36,52	4,09
15/04/2021	18:00:40	6,21	14,16	36,51	4,12
15/04/2021	19:00:40	6,19	14,17	36,50	4,11
15/04/2021	20:00:40	6,07	14,02	36,57	3,77
15/04/2021	21:00:40	5,99	14,09	36,56	3,61
15/04/2021	22:00:40	5,95	13,92	36,67	3,01
15/04/2021	23:00:40	5,94	13,91	36,68	2,83
16/04/2021	00:00:40	5,93	13,92	36,68	2,79
16/04/2021	01:00:40	5,98	13,94	36,67	2,96
16/04/2021	02:00:40	6,03	13,96	36,67	2,86
16/04/2021	03:00:40	6,08	13,96	36,65	2,89
16/04/2021	04:00:40	6,08	13,97	36,64	3,04
16/04/2021	05:00:40	6,12	13,82	36,53	3,33
16/04/2021	06:00:40	6,11	13,77	36,54	3,33
16/04/2021	07:00:40	6,08	13,78	36,54	3,19

Valori superiori al limite naturale preesistente

Valori superiori al valore soglia di 140,72 FTU

Andamento temporale delle variabili monitorate



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 3: RPV_TSM_11.3

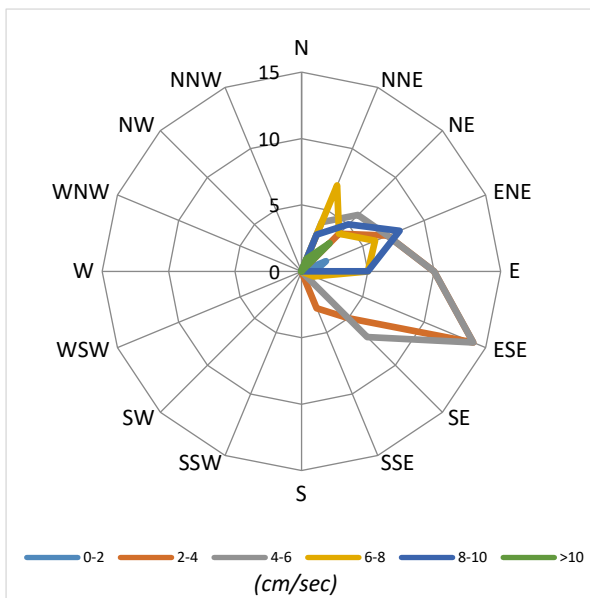
<i>Postazioni Fisse</i>	<i>Dati e Grafici Correntometria</i>
<i>Rilevamento dati</i>	16.04.2021
<i>Periodo rilevamento dati</i>	10.04.2021 – 16.04.2021
<i>Trasmissione dati al CNR</i>	16.04.2021
<i>Validazione e trasmissione dati</i>	20.04.2021

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
10/04/2021	10:00:40	7,81	71,97	ENE
10/04/2021	11:00:40	8,80	79,41	E
10/04/2021	12:00:40	5,99	68,44	ENE
10/04/2021	13:00:40	3,57	49,97	NE
10/04/2021	14:00:40	12,01	36,26	NE
10/04/2021	15:00:40	12,70	42,72	NE
10/04/2021	16:00:40	9,01	50,03	NE
10/04/2021	17:00:40	7,82	54,99	NE
10/04/2021	18:00:40	13,23	40,72	NE
10/04/2021	19:00:40	9,34	40,30	NE
10/04/2021	20:00:40	5,02	86,97	E
10/04/2021	21:00:40	7,28	17,47	NNE
10/04/2021	22:00:40	4,90	80,41	E
10/04/2021	23:00:40	4,37	29,77	NNE
11/04/2021	00:00:40	6,31	16,54	NNE
11/04/2021	01:00:40	7,29	27,32	NNE
11/04/2021	02:00:40	7,41	21,20	NNE
11/04/2021	03:00:40	5,77	20,92	NNE
11/04/2021	04:00:40	2,96	50,72	NE
11/04/2021	05:00:40	3,80	63,33	ENE
11/04/2021	06:00:40	5,06	20,03	NNE
11/04/2021	07:00:40	4,80	61,97	ENE
11/04/2021	08:00:40	5,23	39,10	NE
11/04/2021	09:00:40	6,63	39,62	NE
11/04/2021	10:00:40	4,57	53,84	NE
11/04/2021	11:00:40	4,68	47,13	NE
11/04/2021	12:00:40	9,27	35,84	NE
11/04/2021	13:00:40	8,68	19,33	NNE
11/04/2021	14:00:40	8,17	24,04	NNE
11/04/2021	15:00:40	9,71	22,38	NNE
11/04/2021	16:00:40	9,17	41,27	NE
11/04/2021	17:00:40	12,75	29,16	NNE
11/04/2021	18:00:40	6,76	55,63	NE
11/04/2021	19:00:40	3,71	72,72	ENE
11/04/2021	20:00:40	6,62	19,24	NNE
11/04/2021	21:00:40	5,47	27,71	NNE
11/04/2021	22:00:40	7,45	30,23	NNE
11/04/2021	23:00:40	7,08	34,24	NE
12/04/2021	00:00:40	6,86	19,04	NNE
12/04/2021	01:00:40	4,28	44,57	NE
12/04/2021	02:00:40	2,82	64,99	ENE
12/04/2021	03:00:40	2,74	81,61	E
12/04/2021	04:00:40	4,35	70,52	ENE
12/04/2021	05:00:40	4,49	48,77	NE
12/04/2021	06:00:40	5,28	69,58	ENE
12/04/2021	07:00:40	5,72	77,67	ENE
12/04/2021	08:00:40	6,96	74,08	ENE
12/04/2021	09:00:40	7,87	63,85	ENE

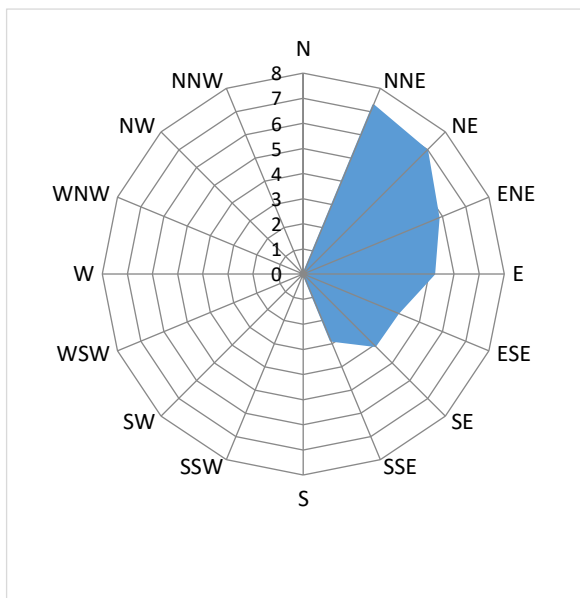
Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
12/04/2021	10:00:40	8,80	70,20	ENE
12/04/2021	11:00:40	7,42	66,37	ENE
12/04/2021	12:00:40	8,06	57,43	ENE
12/04/2021	13:00:40	8,53	43,78	NE
12/04/2021	14:00:40	3,53	75,71	ENE
12/04/2021	15:00:40	2,53	103,15	ESE
12/04/2021	16:00:40	3,83	100,86	E
12/04/2021	17:00:40	2,80	69,59	ENE
12/04/2021	18:00:40	4,35	79,36	E
12/04/2021	19:00:40	5,06	99,64	E
12/04/2021	20:00:40	3,99	91,41	E
12/04/2021	21:00:40	4,75	109,32	ESE
12/04/2021	22:00:40	4,46	125,09	SE
12/04/2021	23:00:40	4,96	133,83	SE
13/04/2021	00:00:40	4,13	117,41	ESE
13/04/2021	01:00:40	5,45	115,07	ESE
13/04/2021	02:00:40	2,48	108,30	ESE
13/04/2021	03:00:40	1,85	72,44	ENE
13/04/2021	04:00:40	3,78	109,51	ESE
13/04/2021	05:00:40	5,38	110,14	ESE
13/04/2021	06:00:40	5,36	102,24	ESE
13/04/2021	07:00:40	3,81	145,40	SE
13/04/2021	08:00:40	2,20	116,82	ESE
13/04/2021	09:00:40	5,35	114,75	ESE
13/04/2021	10:00:40	5,68	116,18	ESE
13/04/2021	11:00:40	4,30	112,39	ESE
13/04/2021	12:00:40	5,77	43,88	NE
13/04/2021	13:00:40	2,99	94,36	E
13/04/2021	14:00:40	1,37	115,30	ESE
13/04/2021	15:00:40	3,68	103,63	ESE
13/04/2021	16:00:40	3,57	39,87	NE
13/04/2021	17:00:40	6,44	69,73	ENE
13/04/2021	18:00:40	5,22	85,85	E
13/04/2021	19:00:40	5,69	72,70	ENE
13/04/2021	20:00:40	8,33	70,98	ENE
13/04/2021	21:00:40	7,34	92,98	E
13/04/2021	22:00:40	6,20	91,11	E
13/04/2021	23:00:40	4,51	83,45	E
14/04/2021	00:00:40	3,92	119,60	ESE
14/04/2021	01:00:40	2,61	162,94	SSE
14/04/2021	02:00:40	3,53	163,56	SSE
14/04/2021	03:00:40	2,92	100,47	E
14/04/2021	04:00:40	3,25	90,04	E
14/04/2021	05:00:40	4,95	100,17	E
14/04/2021	06:00:40	2,47	160,51	SSE
14/04/2021	07:00:40	3,83	116,34	ESE
14/04/2021	08:00:40	3,90	114,97	ESE
14/04/2021	09:00:40	4,09	96,27	E

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
14/04/2021	10:00:40	3,84	95,20	E
14/04/2021	11:00:40	1,52	86,33	E
14/04/2021	12:00:40	5,37	86,09	E
14/04/2021	13:00:40	8,16	75,19	ENE
14/04/2021	14:00:40	8,50	67,26	ENE
14/04/2021	15:00:40	8,06	85,52	E
14/04/2021	16:00:40	8,80	76,87	ENE
14/04/2021	17:00:40	8,34	65,77	ENE
14/04/2021	18:00:40	7,78	79,59	E
14/04/2021	19:00:40	9,03	81,51	E
14/04/2021	20:00:40	8,22	88,28	E
14/04/2021	21:00:40	8,91	73,95	ENE
14/04/2021	22:00:40	9,40	79,83	E
14/04/2021	23:00:40	7,61	87,22	E
15/04/2021	00:00:40	6,45	75,74	ENE
15/04/2021	01:00:40	3,20	64,11	ENE
15/04/2021	02:00:40	3,60	105,84	ESE
15/04/2021	03:00:40	2,07	89,15	E
15/04/2021	04:00:40	2,65	112,18	ESE
15/04/2021	05:00:40	2,23	131,28	SE
15/04/2021	06:00:40	4,25	102,42	ESE
15/04/2021	07:00:40	4,31	116,46	ESE
15/04/2021	08:00:40	3,99	111,27	ESE
15/04/2021	09:00:40	3,30	117,65	ESE
15/04/2021	10:00:40	1,95	65,20	ENE
15/04/2021	11:00:40	2,46	36,71	NE
15/04/2021	12:00:40	4,31	124,38	SE
15/04/2021	13:00:40	4,18	115,40	ESE
15/04/2021	14:00:40	2,92	58,04	ENE
15/04/2021	15:00:40	5,61	76,13	ENE
15/04/2021	16:00:40	7,85	91,31	E
15/04/2021	17:00:40	5,39	116,72	ESE
15/04/2021	18:00:40	6,66	111,23	ESE
15/04/2021	19:00:40	2,86	111,79	ESE
15/04/2021	20:00:40	3,48	125,59	SE
15/04/2021	21:00:40	2,82	100,32	E
15/04/2021	22:00:40	3,77	100,39	E
15/04/2021	23:00:40	5,01	125,66	SE
16/04/2021	00:00:40	4,11	123,34	ESE
16/04/2021	01:00:40	4,21	127,07	SE
16/04/2021	02:00:40	5,30	124,89	SE
16/04/2021	03:00:40	3,55	143,62	SE
16/04/2021	04:00:40	3,29	120,38	ESE
16/04/2021	05:00:40	2,96	136,50	SE
16/04/2021	06:00:40	5,58	113,75	ESE
16/04/2021	07:00:40	4,32	124,50	SE
16/04/2021	08:00:40	4,07	79,06	E

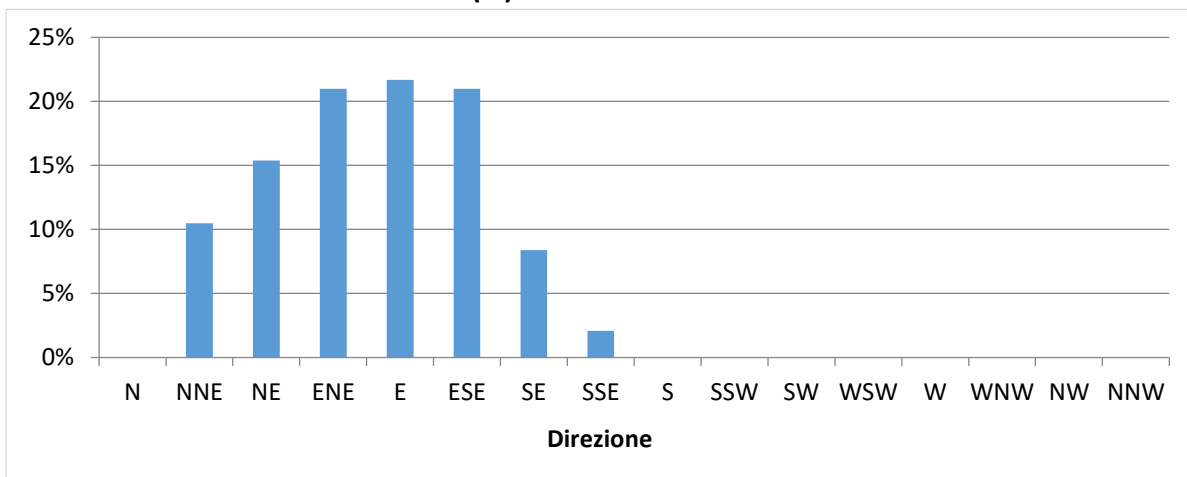
Frequenze Velocità



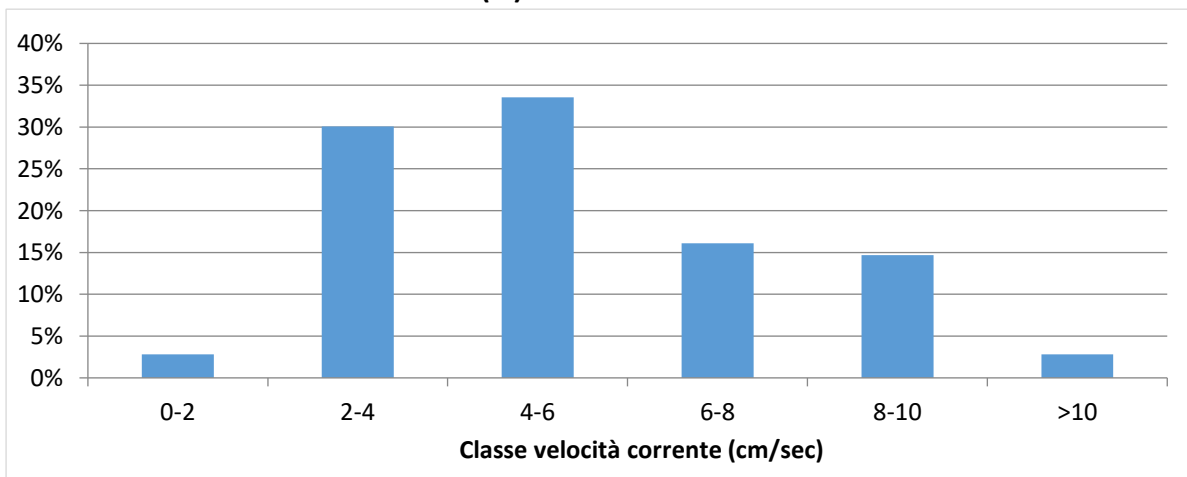
Velocità Media per settore (cm/sec)



Distribuzione (%) della direzione della corrente



Distribuzione (%) della velocità della corrente

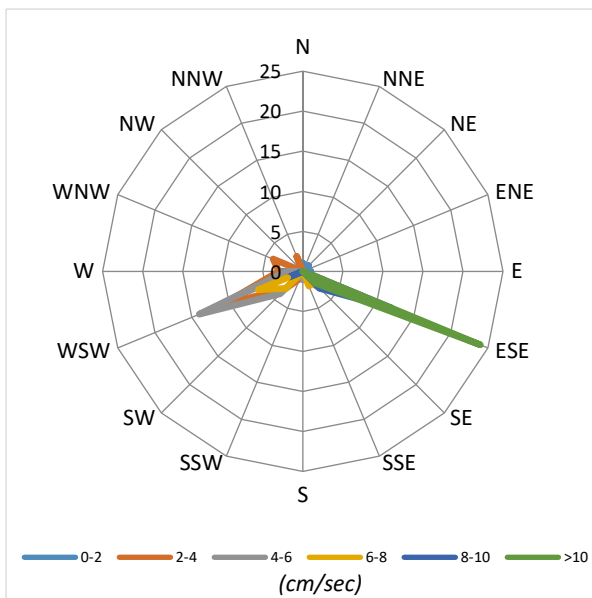


Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
10/04/2021	11:00:40	1,88	271,21	W
10/04/2021	12:00:40	0,75	267,62	W
10/04/2021	13:00:40	1,39	352,86	N
10/04/2021	14:00:40	1,04	232,24	SW
10/04/2021	15:00:40	3,55	259,14	W
10/04/2021	16:00:40	4,87	269,63	W
10/04/2021	17:00:40	4,53	249,92	WSW
10/04/2021	18:00:40	4,29	221,67	SW
10/04/2021	19:00:40	4,28	257,88	WSW
10/04/2021	20:00:40	4,48	245,30	WSW
10/04/2021	21:00:40	4,35	243,12	WSW
10/04/2021	22:00:40	3,53	228,98	SW
10/04/2021	23:00:40	4,42	233,30	SW
11/04/2021	00:00:40	6,65	237,46	WSW
11/04/2021	01:00:40	4,26	247,20	WSW
11/04/2021	02:00:40	3,80	243,70	WSW
11/04/2021	03:00:40	3,51	228,52	SW
11/04/2021	04:00:40	3,37	242,09	WSW
11/04/2021	05:00:40	3,79	243,76	WSW
11/04/2021	06:00:40	3,42	252,78	WSW
11/04/2021	07:00:40	3,88	256,05	WSW
11/04/2021	08:00:40	4,26	241,51	WSW
11/04/2021	09:00:40	2,87	247,44	WSW
11/04/2021	10:00:40	4,65	232,59	SW
11/04/2021	11:00:40	6,38	237,93	WSW
11/04/2021	12:00:40	5,24	248,15	WSW
11/04/2021	13:00:40	5,61	233,04	SW
11/04/2021	14:00:40	5,88	243,40	WSW
11/04/2021	15:00:40	4,62	253,31	WSW
11/04/2021	16:00:40	8,02	242,57	WSW
11/04/2021	17:00:40	9,27	241,23	WSW
11/04/2021	18:00:40	6,41	234,61	SW
11/04/2021	19:00:40	7,60	234,04	SW
11/04/2021	20:00:40	7,74	239,40	WSW
11/04/2021	21:00:40	7,66	242,02	WSW
11/04/2021	22:00:40	6,56	237,66	WSW
11/04/2021	23:00:40	6,87	236,24	SW
12/04/2021	00:00:40	6,13	239,15	WSW
12/04/2021	01:00:40	3,29	251,17	WSW
12/04/2021	02:00:40	5,70	242,22	WSW
12/04/2021	03:00:40	5,47	243,17	WSW
12/04/2021	04:00:40	3,64	259,28	W
12/04/2021	05:00:40	4,55	247,88	WSW
12/04/2021	06:00:40	3,43	250,01	WSW
12/04/2021	07:00:40	2,60	282,51	WNW
12/04/2021	08:00:40	4,84	248,72	WSW
12/04/2021	09:00:40	4,26	251,74	WSW
12/04/2021	10:00:40	3,60	260,87	W

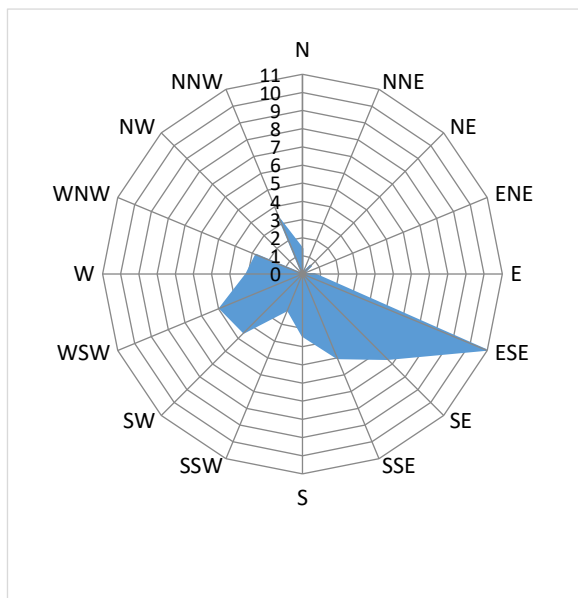
Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
12/04/2021	11:00:40	3,32	249,82	WSW
12/04/2021	12:00:40	3,24	242,02	WSW
12/04/2021	13:00:40	4,46	262,15	W
12/04/2021	14:00:40	2,86	302,01	WNW
12/04/2021	15:00:40	3,21	287,87	WNW
12/04/2021	16:00:40	2,61	247,78	WSW
12/04/2021	17:00:40	2,41	288,76	WNW
12/04/2021	18:00:40	3,49	331,35	NNW
12/04/2021	19:00:40	3,04	331,54	NNW
12/04/2021	20:00:40	0,66	42,06	NE
12/04/2021	21:00:40	1,95	135,79	SE
12/04/2021	22:00:40	1,58	144,14	SE
12/04/2021	23:00:40	2,02	147,53	SSE
13/04/2021	00:00:40	5,60	135,16	SE
13/04/2021	01:00:40	7,19	110,43	ESE
13/04/2021	02:00:40	11,06	125,89	SE
13/04/2021	03:00:40	8,20	105,47	ESE
13/04/2021	04:00:40	11,65	85,44	E
13/04/2021	05:00:40	9,66	96,47	E
13/04/2021	06:00:40	9,06	100,65	E
13/04/2021	07:00:40	6,67	117,83	ESE
13/04/2021	08:00:40	6,36	126,10	SE
13/04/2021	09:00:40	5,68	123,26	ESE
13/04/2021	10:00:40	9,81	137,59	SE
13/04/2021	11:00:40	5,68	97,47	E
13/04/2021	12:00:40	9,31	94,49	E
13/04/2021	13:00:40	12,24	112,91	ESE
13/04/2021	14:00:40	20,42	100,80	E
13/04/2021	15:00:40	16,79	111,14	ESE
13/04/2021	16:00:40	15,35	124,37	SE
13/04/2021	17:00:40	12,19	118,18	ESE
13/04/2021	18:00:40	18,76	105,55	ESE
13/04/2021	19:00:40	16,17	104,86	ESE
13/04/2021	20:00:40	15,80	123,20	ESE
13/04/2021	21:00:40	20,31	112,55	ESE
13/04/2021	22:00:40	16,10	122,61	ESE
13/04/2021	23:00:40	16,37	109,32	ESE
14/04/2021	00:00:40	14,62	114,92	ESE
14/04/2021	01:00:40	10,14	116,60	ESE
14/04/2021	02:00:40	9,97	110,68	ESE
14/04/2021	03:00:40	11,40	121,38	ESE
14/04/2021	04:00:40	10,00	114,80	ESE
14/04/2021	05:00:40	7,83	114,34	ESE
14/04/2021	06:00:40	11,94	106,65	ESE
14/04/2021	07:00:40	9,89	108,80	ESE
14/04/2021	08:00:40	9,56	116,28	ESE
14/04/2021	09:00:40	10,58	109,67	ESE
14/04/2021	10:00:40	14,01	103,92	ESE

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
14/04/2021	11:00:40	13,33	97,94	E
14/04/2021	12:00:40	11,95	103,61	ESE
14/04/2021	13:00:40	15,01	104,02	ESE
14/04/2021	14:00:40	13,55	103,47	ESE
14/04/2021	15:00:40	11,36	114,55	ESE
14/04/2021	16:00:40	14,80	103,67	ESE
14/04/2021	17:00:40	10,62	99,72	E
14/04/2021	18:00:40	11,39	101,81	ESE
14/04/2021	19:00:40	9,98	103,39	ESE
14/04/2021	20:00:40	9,35	108,40	ESE
14/04/2021	21:00:40	8,12	112,18	ESE
14/04/2021	22:00:40	9,06	108,04	ESE
14/04/2021	23:00:40	5,39	121,12	ESE
15/04/2021	00:00:40	8,10	122,34	ESE
15/04/2021	01:00:40	7,13	123,31	ESE
15/04/2021	02:00:40	10,08	115,72	ESE
15/04/2021	03:00:40	6,25	120,84	ESE
15/04/2021	04:00:40	6,08	125,45	SE
15/04/2021	05:00:40	1,01	208,03	SSW
15/04/2021	06:00:40	1,85	275,26	W
15/04/2021	07:00:40	4,60	120,62	ESE
15/04/2021	08:00:40	3,59	125,55	SE
15/04/2021	09:00:40	5,78	124,93	SE
15/04/2021	10:00:40	10,18	97,39	E
15/04/2021	11:00:40	10,37	92,20	E
15/04/2021	12:00:40	12,26	98,32	E
15/04/2021	13:00:40	15,34	96,90	E
15/04/2021	14:00:40	13,84	109,61	ESE
15/04/2021	15:00:40	10,78	110,52	ESE
15/04/2021	16:00:40	8,76	119,92	ESE
15/04/2021	17:00:40	8,67	129,24	SE
15/04/2021	18:00:40	9,05	127,42	SE
15/04/2021	19:00:40	9,74	119,12	ESE
15/04/2021	20:00:40	6,15	152,52	SSE
15/04/2021	21:00:40	7,16	152,42	SSE
15/04/2021	22:00:40	5,17	169,99	S
15/04/2021	23:00:40	3,26	194,95	SSW
16/04/2021	00:00:40	2,18	219,47	SW
16/04/2021	01:00:40	1,62	171,85	S
16/04/2021	02:00:40	4,71	160,85	SSE
16/04/2021	03:00:40	3,58	145,88	SE
16/04/2021	04:00:40	4,13	136,11	SE
16/04/2021	05:00:40	6,81	116,04	ESE
16/04/2021	06:00:40	7,91	114,88	ESE
16/04/2021	07:00:40	6,85	112,86	ESE

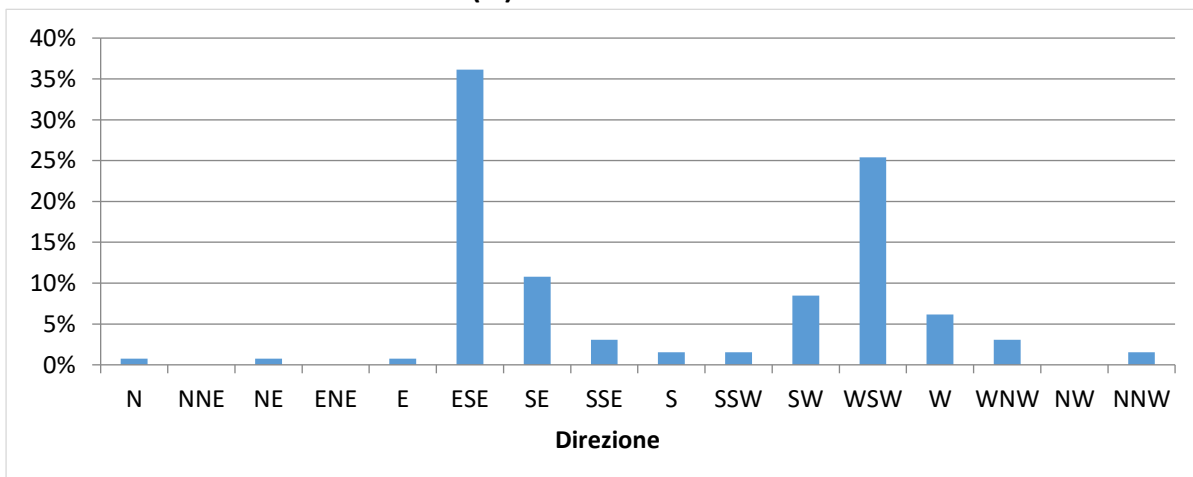
Frequenze Velocità



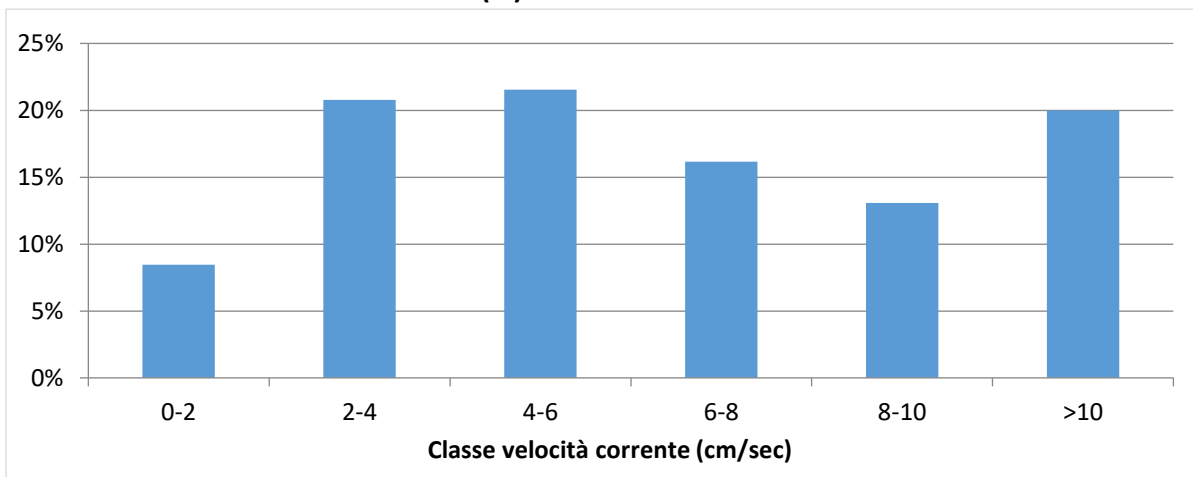
Velocità Media per settore (cm/sec)



Distribuzione (%) della direzione della corrente



Distribuzione (%) della velocità della corrente



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Velocità della corrente



TSM_11.3 (10.04.2021 – 16.04.2021)

Distribuzione di frequenza della corrente in funzione della classe della velocità (cm/sec) e del settore di provenienza.

NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 4: RPV_TSM_11.4

<i>Log. Monitoraggio</i>	<i>Log_RP_TSM_11.4</i>
<i>Rapporto di Prova</i>	<i>RP_TSM_11.4</i>
<i>Validazione RP</i>	<i>Scheda di validazione</i>
<i>Rilevamento dati</i>	23.04.2021
<i>Periodo rilevamento dati</i>	16.04.2021 – 23.04.2021
<i>Trasmissione dati al CNR</i>	23.04.2021
<i>Validazione e trasmissione dati</i>	26.04.2021

SEDE LEGALE :Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
SEDE AMMINISTRATIVA : Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
SEDE OPERATIVA : Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
Tel. : (0039) 099 / 5921193
Fax : (0039) 099 / 5910545
Cell. : (0039) 335 / 1267638
Cell. : (0039) 331 / 6391428
Sito internet : www.cesub.it
e-mail : info@cesub.it - cesub@pec.it
Partita IVA e Codice Fiscale IT02629910734
Codice univoco fatturazione elettronica: M5UXCR1



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Data di rilevamento 23/04/2021	Log. N° RP_TSM_11.4
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Luogo di Attività	Area antistante i lavori del nuovo porto di Molfetta
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Operatore Tecnico:	Ing. Gianmarco Papalia
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Stazione		Codice Sonda	Ora (HH:MM)	Lat. N	Long. E	SST
Fisse	M 1	MAR375	09:00	41°12'42.00"N	16°35'46.32"E	//
	M 2	MAR372	09:20	41°12'58.44"N	16°35'16.38"E	//
Mobili	M 1					
	M 2					
	M A					
	M B					
	M C					
	M D					
	M E					
	M F					
	M G					
	M H					
	M I					
	M L					
	M N					
	M O					

N.B.: per i campioni SST indicare la sigla del campione riportata sulla bottiglia nel formato *SST MX data*

Note su Condimento marine: Cielo coperto, temperatura 13°, mare mosso, altezza onda 1,00 cm.
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Note sul rilevamento: Durante l'attività di estrapolazione dati, non è stato possibile ricavare i dati dalla sonda MAR372. La sonda è stata spedita dalla BIOTEC SRL alla casa madre per la relativa manutenzione. I tecnici della casa madre provvederanno alla manutenzione della sonda e all'estrpolazione dei dati. Non appena i dati saranno disponibili verranno trasmessi al CNR IRSA.
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Data 23/04/2021	Firma
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SEDE LEGALE : Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
SEDE AMMINISTRATIVA : Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
SEDE OPERATIVA : Saverio D'Errico n°01
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Sito internet : www.cesub.it
e-mail : info@cesub.it - cesub@pec.it
Partita IVA e Codice Fiscale IT02629910734
Codice univoco fatturazione elettronica: M5UXCR1



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	RAPPORTO DI PROVA: RP_TSM_11.4	DATA EMISSIONE: 23/04/2021
Luogo di svolgimento delle prove:		Area antistante i lavori del nuovo porto di Molfetta
Data di esecuzione delle prove:		23/04/2021
Postazioni di Prova: <input checked="" type="checkbox"/> M1 <input checked="" type="checkbox"/> M2 <input type="checkbox"/> MA <input type="checkbox"/> MB <input type="checkbox"/> MC <input type="checkbox"/> MD <input type="checkbox"/> ME <input type="checkbox"/> MF <input type="checkbox"/> MG <input type="checkbox"/> MH <input type="checkbox"/> MI <input type="checkbox"/> ML <input type="checkbox"/> MM <input type="checkbox"/> MN <input type="checkbox"/> MO Note:		
Rilevamento dati effettuati su: <input checked="" type="checkbox"/> Stazioni M1 ed M2 <input type="checkbox"/>mobili Variabili rilevate: <input type="checkbox"/> temperatura <input type="checkbox"/> profondità <input type="checkbox"/> salinità <input type="checkbox"/> ossigeno disciolto (% di sat) <input checked="" type="checkbox"/> torbidità <input checked="" type="checkbox"/> corrente Note: Durante l'attività di estrapolazione dati è risultata necessaria la manutenzione della sonda MAR372. Si è provveduto alla sostituzione della sonda MAR372 nella stazione M2 con la sonda MAR374.		
Campionamenti effettuati: <input type="checkbox"/> Solidi Sospesi Totali (SST) Note:		
Strumentazione usata: Stazioni fisse <input checked="" type="checkbox"/> M1: Sonda multiparametrica MAR375 <input checked="" type="checkbox"/> M2: Sonda multiparametrica MAR372mobili <input type="checkbox"/> M1, M2, MA - M0: Sonda multiparametrica MAR..... Calibrazione: <input type="checkbox"/> MAR372:/...../..... <input type="checkbox"/> MAR374:/...../..... <input type="checkbox"/> MAR375:/...../..... Materiale per campionamento: <input type="checkbox"/> bottiglia Niskin <input type="checkbox"/> bottiglie PE 1L Note: //		
Operatore tecnico che ha eseguito la prova: <input checked="" type="checkbox"/> Ing. Papalia Gianmarco Operatore tecnico che ha scaricato i dati: <input checked="" type="checkbox"/> Ing. Falco Alessia Note: Lo scarico dei dati relativi alle strumentazione sopra indicate è stato eseguito nelle date 24/07/2020 - 03/08/2020 - 21/08/2020 - 28/08/2020 - 03/09/2020 - 11/09/2020 - 21/09/2020 - 30/09/2020 - 14/10/2020 - 22/10/2020 - 30/10/2020 - 16/11/2020 - 27/11/2020 - 10/12/2020 - 18/12/2020 - 24/12/2020 - 30/12/2020 - 07/01/2021 - 20/01/2021 - 29/01/2021 - 05/02/2021 - 10/02/2021 - 19/02/2021 - 26/02/2021 - 05/03/2021 - 12/03/2021 - 19/03/2021 - 26/03/2021 - 01/04/2021 - 10/04/2021 - 16/04/2021 - 23/04/2021		
Procedura eseguita Secondo il <i>Protocollo di Campionamento e Rilevamento dati definito da IRSA CNR di Taranto per il monitoraggio marino del trasporto solido per il nuovo porto di Molfetta</i> : <input type="checkbox"/> per effettuare i rilevamenti: Accensione della sonda, rimozione dei cappucci di protezione dei sensori, acclimatazione in aria (>> 1 minuto), acclimatazione a pelo dell'acqua con tutti i sensori immersi (>1 minuto), profilatura della colonna d'acqua con velocità di circa 1m x10 sec in discesa e in salita, dopo la risalita posizionamento della sonda in un secchio pieno d'acqua di mare, al termine del campionamento risciacquo della sonda con acqua dolce, asciugatura, riposizionamento dei cappucci di protezione dei sensori riempiti con acqua distillata, riposizionamento nel contenitore di trasporto. <input type="checkbox"/> per effettuare il campionamento: Immergere la bottiglia al di sotto del pelo dell'acqua. Il campione va conservato in un contenitore al buio (non sotto il sole) e riposto in una borsa frigo se non è prevista la consegna entro 6 ore <input type="checkbox"/> per trasporto campioni: al buio, consegnati entro 6 ore, refrigerati se non consegnati entro 6 ore, comunque, entro le 24 ore dalla raccolta Note:		
Risultati delle prove: I dati grezzi dei profili della sonda sono riportati nei file .txt e .raw inviati al CNR-IRSA Taranto in data 23/04/2021 Consegna dei campioni I campioni, contrassegnati con la sigla della postazione, sono stati consegnati al CNR-IRSA Taranto in data/...../..... Note: //		
Note finali: I risultati allegati al presente RDP sono validi dopo controllo da parte del CNR-IRSA Taranto. Si provvederà all'invio dei dati della sonda MAR372 della stazione M2 non appena saranno messi a disposizione dai tecnici della casa madre che effettueranno la manutenzione.		



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RPV_TSM_11.4	Data emissione: 26/04/2021
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Luogo di Attività	Area antistante i lavori del nuovo porto di Molfetta
Esecuzione Attività Trasmissione Dati a CNR IRSA TA	23/04/2021 23/04/2021

Postazioni Fisse: M1 (cod. sonda: MAR375), M2 (cod. sonda: MAR372)

Operatore Tecnico: Gianmarco PAPALIA (CESUB)		Scarico dati: Alessia FALCO (BIOTEC)	
Analisi dati:		Giuseppe DENTI, Maria CALÒ (CNR-IRSA TA)	
M1	M2		
File ricevuti: 210416090001.txt; 210416090001.raw			
Note: Le variabili considerate rientrano tutte nella norma dei valori stagionali.			

Postazioni Mobili: (cod. sonda:)

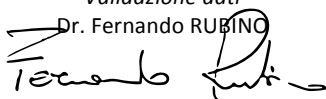
Operatore Tecnico:					Scarico dati:								
Analisi dati:													
M1	M2												
MA	MB	MC	MD	ME	MF	MG	MH	MI	ML	MM	MN	MO	
File ricevuti:													

Campionamento SST

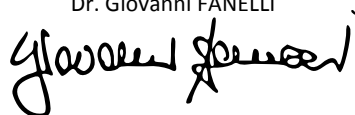
Operatore Tecnico:													
Analisi campioni:													
M1	M2												
MA	MB	MC	MD	ME	MF	MG	MH	MI	ML	MM	MN	MO	
Note:													

Descrizione eventi accidentali <p>La sonda MAR 375 nella postazione M1 ha acquisito i dati fino alle ore 09:00:40 del 23 aprile 2021.</p> <p>Come riportato nel "Log campionamento RP_TSM_11.4 - 4° rilevamento Aprile 2021", nella postazione M2, a causa di un problema tecnico della sonda MAR372, non è stato possibile ricavare i dati. La sonda è stata inviata dalla BIOTEC Srl alla casa madre per la relativa manutenzione. I tecnici della casa madre provvederanno alla manutenzione della sonda e all'estrapolazione dei dati.</p>	
Raffronto con valori soglia definiti <p>Nella postazione fissa M1 sono stati registrati valori di torbidità inferiori al limite di torbidità naturale preesistente pari a 17,37 FTU e inferiori al valore soglia di 140,72 FTU.</p>	
File allegati	<ul style="list-style-type: none">• RPV_TSM_11.4_dati_postaz_fissa_M1.xlsx

Validazione dati
Dr. Fernando RUBINO



Il Responsabile Scientifico
Dr. Giovanni FANELLI



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 4: RPV_TSM_11.4

<i>Postazioni Fisse</i>	<i>Dati e Grafici variabili CTD</i>
<i>Rilevamento dati</i>	23.04.2021
<i>Periodo rilevamento dati</i>	16.04.2021 – 23.04.2021
<i>Trasmissione dati al CNR</i>	23.04.2021
<i>Validazione e trasmissione dati</i>	26.04.2021

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
16/04/2021	10:00:40	6,31	13,94	37,59	3,77
16/04/2021	11:00:40	6,25	13,93	37,59	3,82
16/04/2021	12:00:40	6,24	13,92	37,58	3,97
16/04/2021	13:00:40	6,28	13,94	37,59	3,85
16/04/2021	14:00:40	6,30	13,95	37,57	3,81
16/04/2021	15:00:40	6,36	13,94	37,59	3,85
16/04/2021	16:00:40	6,42	13,95	37,58	4,41
16/04/2021	17:00:40	6,46	13,99	37,55	4,56
16/04/2021	18:00:40	6,48	13,99	37,54	4,43
16/04/2021	19:00:40	6,48	13,98	37,54	4,16
16/04/2021	20:00:40	6,43	13,97	37,54	3,91
16/04/2021	21:00:40	6,44	13,96	37,53	3,91
16/04/2021	22:00:40	6,38	13,92	37,53	4,37
16/04/2021	23:00:40	6,31	13,91	37,52	5,26
17/04/2021	00:00:40	6,30	13,91	37,52	4,48
17/04/2021	01:00:40	6,29	13,90	37,50	4,01
17/04/2021	02:00:40	6,27	13,87	37,52	4,12
17/04/2021	03:00:40	6,34	13,87	37,51	3,60
17/04/2021	04:00:40	6,35	13,87	37,51	3,76
17/04/2021	05:00:40	6,38	13,83	37,54	3,45
17/04/2021	06:00:40	6,38	13,85	37,58	3,56
17/04/2021	07:00:40	6,41	13,81	37,76	3,46
17/04/2021	08:00:40	6,40	13,81	37,70	3,95
17/04/2021	09:00:40	6,40	13,80	37,72	3,61
17/04/2021	10:00:40	6,37	13,80	37,76	3,37
17/04/2021	11:00:40	6,32	13,82	37,65	3,38
17/04/2021	12:00:40	6,30	13,82	37,69	3,12
17/04/2021	13:00:40	6,31	13,85	37,63	3,36
17/04/2021	14:00:40	6,33	13,87	37,61	3,28
17/04/2021	15:00:40	6,36	13,94	37,61	3,30
17/04/2021	16:00:40	6,41	14,01	37,57	3,40
17/04/2021	17:00:40	6,48	13,99	37,56	3,48
17/04/2021	18:00:40	6,53	13,98	37,57	3,72
17/04/2021	19:00:40	6,51	13,93	37,54	4,72
17/04/2021	20:00:40	6,51	13,94	37,54	5,36
17/04/2021	21:00:40	6,51	13,94	37,54	5,14
17/04/2021	22:00:40	6,46	13,94	37,57	4,41
17/04/2021	23:00:40	6,42	13,80	37,59	3,84
18/04/2021	00:00:40	6,40	13,77	37,59	3,84
18/04/2021	01:00:40	6,36	13,83	37,57	4,24
18/04/2021	02:00:40	6,35	13,80	37,58	3,92
18/04/2021	03:00:40	6,36	13,74	37,76	3,42
18/04/2021	04:00:40	6,38	13,73	37,78	3,30
18/04/2021	05:00:40	6,43	13,74	37,79	3,16
18/04/2021	06:00:40	6,45	13,73	37,80	3,28
18/04/2021	07:00:40	6,47	13,74	37,83	3,29
18/04/2021	08:00:40	6,46	13,74	37,67	3,64
18/04/2021	09:00:40	6,45	13,67	37,61	3,56

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
18/04/2021	10:00:40	6,43	13,68	37,67	3,50
18/04/2021	11:00:40	6,40	13,70	37,70	3,36
18/04/2021	12:00:40	6,40	13,72	37,68	3,40
18/04/2021	13:00:40	6,37	13,72	37,65	3,20
18/04/2021	14:00:40	6,39	13,77	37,62	3,14
18/04/2021	15:00:40	6,40	13,77	37,63	3,13
18/04/2021	16:00:40	6,44	14,09	37,57	3,22
18/04/2021	17:00:40	6,47	13,97	37,56	3,14
18/04/2021	18:00:40	6,54	13,92	37,54	3,14
18/04/2021	19:00:40	6,55	13,92	37,54	3,16
18/04/2021	20:00:40	6,58	13,95	37,60	3,29
18/04/2021	21:00:40	6,55	13,96	37,55	4,32
18/04/2021	22:00:40	6,53	13,92	37,54	3,16
18/04/2021	23:00:40	6,52	13,90	37,71	3,26
19/04/2021	00:00:40	6,47	13,91	37,60	3,37
19/04/2021	01:00:40	6,45	13,86	37,55	3,20
19/04/2021	02:00:40	6,44	13,85	37,52	2,97
19/04/2021	03:00:40	6,45	13,85	37,51	2,98
19/04/2021	04:00:40	6,45	13,83	37,50	2,96
19/04/2021	05:00:40	6,43	13,84	37,47	3,13
19/04/2021	06:00:40	6,47	13,83	37,49	3,04
19/04/2021	07:00:40	6,50	13,77	37,40	3,32
19/04/2021	08:00:40	6,51	13,77	37,43	3,08
19/04/2021	09:00:40	6,49	13,76	37,42	3,25
19/04/2021	10:00:40	6,48	13,80	37,45	3,08
19/04/2021	11:00:40	6,47	13,79	37,45	3,13
19/04/2021	12:00:40	6,45	13,79	37,43	3,24
19/04/2021	13:00:40	6,45	13,79	37,40	3,16
19/04/2021	14:00:40	6,46	13,82	37,40	3,13
19/04/2021	15:00:40	6,47	13,84	37,40	3,02
19/04/2021	16:00:40	6,48	13,85	37,42	3,06
19/04/2021	17:00:40	6,49	13,89	37,44	3,13
19/04/2021	18:00:40	6,52	13,98	37,52	3,65
19/04/2021	19:00:40	6,54	13,87	37,44	3,26
19/04/2021	20:00:40	6,55	13,90	37,39	3,41
19/04/2021	21:00:40	6,56	13,90	37,42	3,57
19/04/2021	22:00:40	6,56	13,85	37,44	3,21
19/04/2021	23:00:40	6,58	13,85	37,43	3,40
20/04/2021	00:00:40	6,56	13,83	37,40	3,16
20/04/2021	01:00:40	6,55	13,80	37,41	3,28
20/04/2021	02:00:40	6,53	13,78	37,40	3,32
20/04/2021	03:00:40	6,50	13,74	37,41	3,84
20/04/2021	04:00:40	6,49	13,73	37,42	3,18
20/04/2021	05:00:40	6,46	13,72	37,39	3,34
20/04/2021	06:00:40	6,45	13,66	37,38	3,18
20/04/2021	07:00:40	6,45	13,61	37,37	3,28
20/04/2021	08:00:40	6,46	13,69	37,41	3,14
20/04/2021	09:00:40	6,47	13,69	37,41	3,10

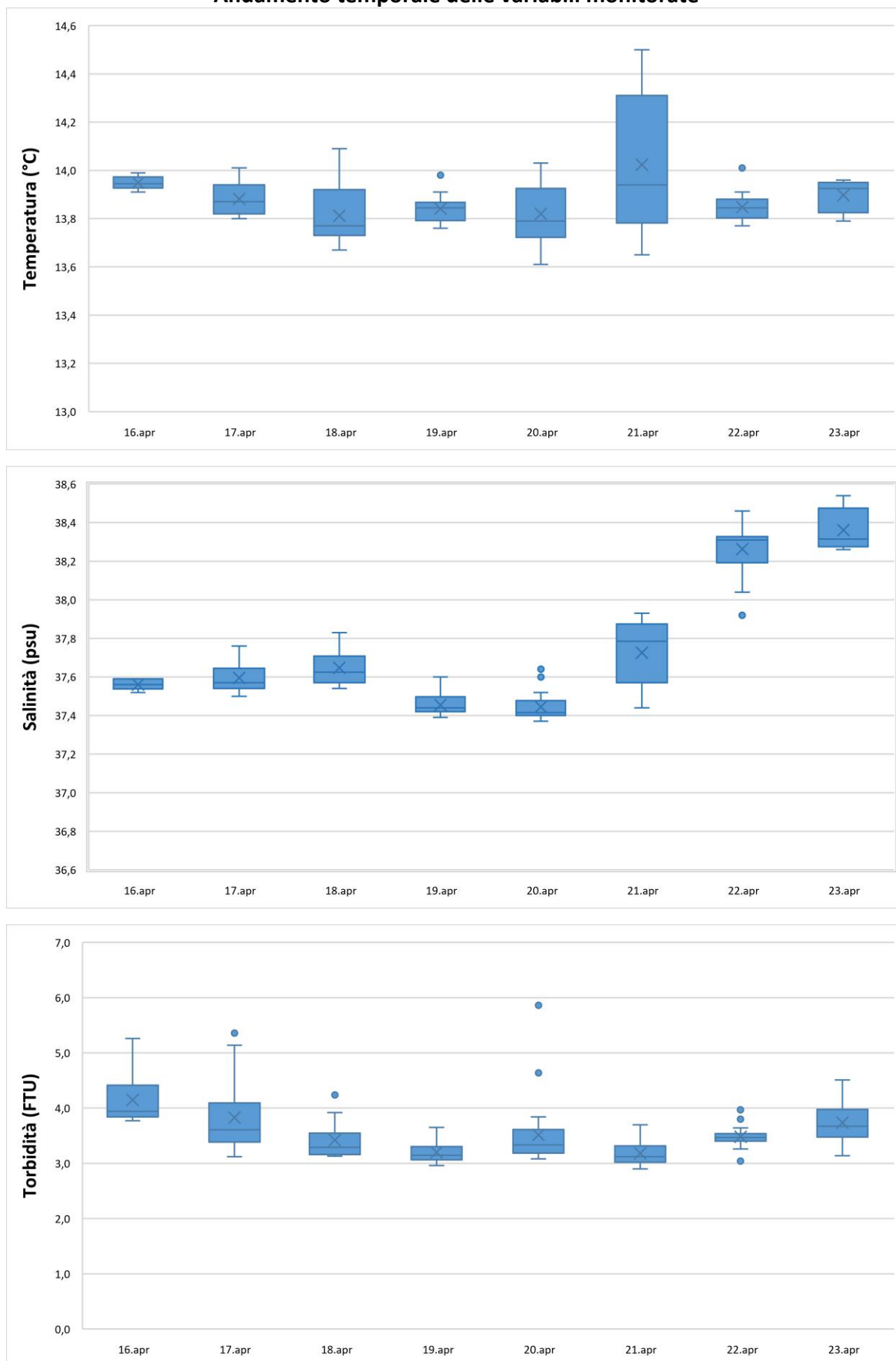
Data	Ora	Profondità	Temperatura	Salinità	Torbidità
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20/04/2021	11:00:40	6,48	13,71	37,42	3,33
20/04/2021	12:00:40	6,48	13,75	37,47	3,41
20/04/2021	13:00:40	6,50	13,74	37,46	3,08
20/04/2021	14:00:40	6,49	13,97	37,38	3,34
20/04/2021	15:00:40	6,48	13,98	37,40	3,77
20/04/2021	16:00:40	6,48	14,03	37,40	3,36
20/04/2021	17:00:40	6,48	14,03	37,42	3,68
20/04/2021	18:00:40	6,50	13,89	37,48	5,86
20/04/2021	19:00:40	6,48	13,90	37,47	4,64
20/04/2021	20:00:40	6,52	13,88	37,51	3,78
20/04/2021	21:00:40	6,53	13,93	37,52	3,36
20/04/2021	22:00:40	6,56	13,94	37,51	3,41
20/04/2021	23:00:40	6,57	13,91	37,60	3,32
21/04/2021	00:00:40	6,60	13,87	37,70	3,58
21/04/2021	01:00:40	6,59	13,76	37,81	3,48
21/04/2021	02:00:40	6,59	13,77	37,83	3,36
21/04/2021	03:00:40	6,52	13,77	37,85	3,45
21/04/2021	04:00:40	6,51	13,78	37,86	3,18
21/04/2021	05:00:40	6,47	13,79	37,88	3,24
21/04/2021	06:00:40	6,45	13,80	37,91	3,10
21/04/2021	07:00:40	6,42	13,79	37,91	3,09
21/04/2021	08:00:40	6,43	13,79	37,93	3,14
21/04/2021	09:00:40	6,44	13,80	37,88	3,12
21/04/2021	10:00:40	6,47	13,65	37,57	3,70
21/04/2021	11:00:40	6,48	13,78	37,55	3,34
21/04/2021	12:00:40	6,48	14,01	37,44	3,21
21/04/2021	13:00:40	6,51	14,11	37,51	3,17
21/04/2021	14:00:40	6,53	14,25	37,52	3,00
21/04/2021	15:00:40	6,51	14,33	37,54	3,02
21/04/2021	16:00:40	6,48	14,35	37,57	2,98
21/04/2021	17:00:40	6,46	14,42	37,58	2,96
21/04/2021	18:00:40	6,43	14,45	37,63	2,90
21/04/2021	19:00:40	6,42	14,50	37,64	2,98
21/04/2021	20:00:40	6,44	14,36	37,77	3,12
21/04/2021	21:00:40	6,47	14,25	37,80	3,12
21/04/2021	22:00:40	6,51	14,14	37,83	3,09
21/04/2021	23:00:40	6,55	14,05	37,89	3,02
22/04/2021	00:00:40	6,56	14,01	37,92	3,04
22/04/2021	01:00:40	6,59	13,90	38,04	3,53
22/04/2021	02:00:40	6,57	13,88	38,09	3,64
22/04/2021	03:00:40	6,55	13,88	38,11	3,46
22/04/2021	04:00:40	6,50	13,85	38,13	3,37
22/04/2021	05:00:40	6,45	13,83	38,18	3,44
22/04/2021	06:00:40	6,41	13,81	38,23	3,45
22/04/2021	07:00:40	6,37	13,80	38,26	3,64
22/04/2021	08:00:40	6,34	13,78	38,30	3,53
22/04/2021	09:00:40	6,37	13,77	38,32	3,57

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
22/04/2021	10:00:40	6,39	13,77	38,34	3,49
22/04/2021	11:00:40	6,44	13,80	38,33	3,48
22/04/2021	12:00:40	6,50	13,80	38,34	3,42
22/04/2021	13:00:40	6,52	13,82	38,32	3,48
22/04/2021	14:00:40	6,54	13,84	38,31	3,41
22/04/2021	15:00:40	6,54	13,85	38,31	3,44
22/04/2021	16:00:40	6,52	13,84	38,32	3,38
22/04/2021	17:00:40	6,50	13,85	38,29	3,40
22/04/2021	18:00:40	6,43	13,87	38,29	3,26
22/04/2021	19:00:40	6,42	13,91	38,31	3,28
22/04/2021	20:00:40	6,40	13,90	38,32	3,54
22/04/2021	21:00:40	6,42	13,89	38,34	3,50
22/04/2021	22:00:40	6,45	13,86	38,44	3,97
22/04/2021	23:00:40	6,50	13,84	38,46	3,80
23/04/2021	00:00:40	6,59	13,79	38,52	3,89
23/04/2021	01:00:40	6,61	13,81	38,54	4,51
23/04/2021	02:00:40	6,62	13,83	38,46	4,23
23/04/2021	03:00:40	6,61	13,88	38,37	3,52
23/04/2021	04:00:40	6,58	13,91	38,33	3,85
23/04/2021	05:00:40	6,50	13,94	38,28	3,77
23/04/2021	06:00:40	6,44	13,95	38,29	3,57
23/04/2021	07:00:40	6,36	13,95	38,30	3,14
23/04/2021	08:00:40	6,31	13,96	38,26	3,34
23/04/2021	09:00:40	6,33	13,95	38,26	3,53

Valori superiori al limite naturale preesistente

Valori superiori al valore soglia di 140,72 FTU

Andamento temporale delle variabili monitorate



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 4: RPV_TSM_11.4

<i>Postazioni Fisse</i>	<i>Dati e Grafici Correntometria</i>
<i>Rilevamento dati</i>	23.04.2021
<i>Periodo rilevamento dati</i>	16.04.2021 – 23.04.2021
<i>Trasmissione dati al CNR</i>	23.04.2021
<i>Validazione e trasmissione dati</i>	26.04.2021

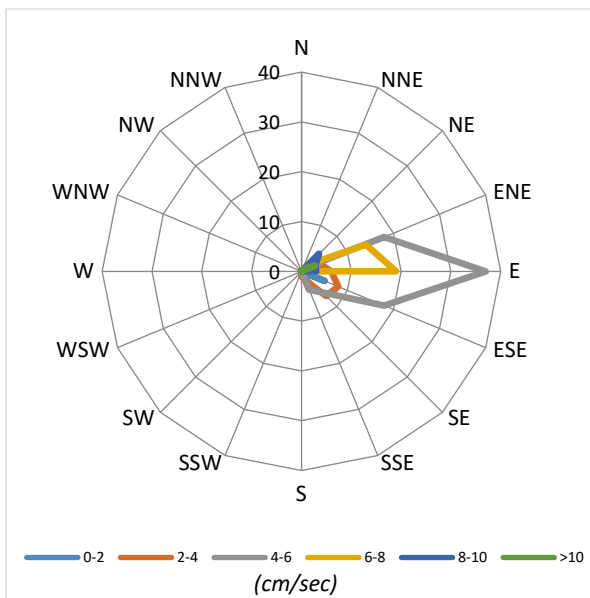
Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
16/04/2021	10:00:40	3,85	104,81	ESE
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16/04/2021	12:00:40	4,26	93,90	E
16/04/2021	13:00:40	4,25	107,46	ESE
16/04/2021	14:00:40	5,41	79,76	E
16/04/2021	15:00:40	5,32	90,20	E
16/04/2021	16:00:40	4,21	103,87	ESE
16/04/2021	17:00:40	4,33	110,19	ESE
16/04/2021	18:00:40	4,56	106,67	ESE
16/04/2021	19:00:40	4,92	101,36	ESE
16/04/2021	20:00:40	4,09	93,79	E
16/04/2021	21:00:40	3,97	121,80	ESE
16/04/2021	22:00:40	4,79	92,59	E
16/04/2021	23:00:40	5,06	90,12	E
17/04/2021	00:00:40	4,03	94,99	E
17/04/2021	01:00:40	3,96	89,14	E
17/04/2021	02:00:40	5,83	91,55	E
17/04/2021	03:00:40	5,10	89,77	E
17/04/2021	04:00:40	4,83	73,54	ENE
17/04/2021	05:00:40	4,74	87,31	E
17/04/2021	06:00:40	1,45	112,69	ESE
17/04/2021	07:00:40	5,27	159,54	SSE
17/04/2021	08:00:40	4,57	157,88	SSE
17/04/2021	09:00:40	3,86	135,13	SE
17/04/2021	10:00:40	2,90	163,27	SSE
17/04/2021	11:00:40	4,31	83,15	E
17/04/2021	12:00:40	7,48	68,02	ENE
17/04/2021	13:00:40	8,95	50,95	NE
17/04/2021	14:00:40	11,14	75,13	ENE
17/04/2021	15:00:40	8,84	83,57	E
17/04/2021	16:00:40	5,19	105,50	ESE
17/04/2021	17:00:40	5,30	97,05	E
17/04/2021	18:00:40	5,31	92,92	E
17/04/2021	19:00:40	4,54	113,86	ESE
17/04/2021	20:00:40	5,40	110,72	ESE
17/04/2021	21:00:40	5,13	103,89	ESE
17/04/2021	22:00:40	3,51	91,16	E
17/04/2021	23:00:40	2,91	124,29	SE
18/04/2021	00:00:40	3,56	112,83	ESE
18/04/2021	01:00:40	4,55	113,06	ESE
18/04/2021	02:00:40	4,19	97,75	E
18/04/2021	03:00:40	3,16	171,39	S
18/04/2021	04:00:40	3,74	157,77	SSE
18/04/2021	05:00:40	2,54	136,69	SE
18/04/2021	06:00:40	2,05	131,47	SE
18/04/2021	07:00:40	1,98	108,38	ESE
18/04/2021	08:00:40	6,06	82,12	E
18/04/2021	09:00:40	4,40	85,82	E

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
18/04/2021	10:00:40	4,99	90,44	E
18/04/2021	11:00:40	3,87	111,22	ESE
18/04/2021	12:00:40	3,49	101,76	ESE
18/04/2021	13:00:40	4,89	96,57	E
18/04/2021	14:00:40	7,81	83,80	E
18/04/2021	15:00:40	6,10	91,00	E
18/04/2021	16:00:40	6,07	80,34	E
18/04/2021	17:00:40	6,72	83,01	E
18/04/2021	18:00:40	10,73	76,62	ENE
18/04/2021	19:00:40	6,01	87,03	E
18/04/2021	20:00:40	4,98	130,07	SE
18/04/2021	21:00:40	5,11	125,17	SE
18/04/2021	22:00:40	5,05	93,39	E
18/04/2021	23:00:40	5,62	124,01	SE
19/04/2021	00:00:40	4,51	123,76	SE
19/04/2021	01:00:40	5,23	71,05	ENE
19/04/2021	02:00:40	8,16	72,24	ENE
19/04/2021	03:00:40	6,64	71,96	ENE
19/04/2021	04:00:40	8,24	73,85	ENE
19/04/2021	05:00:40	5,79	59,71	ENE
19/04/2021	06:00:40	5,04	88,71	E
19/04/2021	07:00:40	5,16	107,85	ESE
19/04/2021	08:00:40	7,99	82,03	E
19/04/2021	09:00:40	6,56	83,10	E
19/04/2021	10:00:40	6,23	82,22	E
19/04/2021	11:00:40	5,99	93,81	E
19/04/2021	12:00:40	5,55	90,91	E
19/04/2021	13:00:40	4,43	87,94	E
19/04/2021	14:00:40	4,29	91,89	E
19/04/2021	15:00:40	5,24	81,80	E
19/04/2021	16:00:40	6,69	81,18	E
19/04/2021	17:00:40	6,32	88,87	E
19/04/2021	18:00:40	4,19	103,96	ESE
19/04/2021	19:00:40	5,54	93,01	E
19/04/2021	20:00:40	4,73	87,65	E
19/04/2021	21:00:40	4,20	97,03	E
19/04/2021	22:00:40	5,19	82,22	E
19/04/2021	23:00:40	4,55	107,73	ESE
20/04/2021	00:00:40	5,38	76,69	ENE
20/04/2021	01:00:40	6,45	72,37	ENE
20/04/2021	02:00:40	7,95	79,12	E
20/04/2021	03:00:40	7,12	81,04	E
20/04/2021	04:00:40	8,42	68,00	ENE
20/04/2021	05:00:40	6,88	74,14	ENE
20/04/2021	06:00:40	5,92	76,85	ENE
20/04/2021	07:00:40	7,56	82,90	E
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20/04/2021	09:00:40	6,98	89,65	E

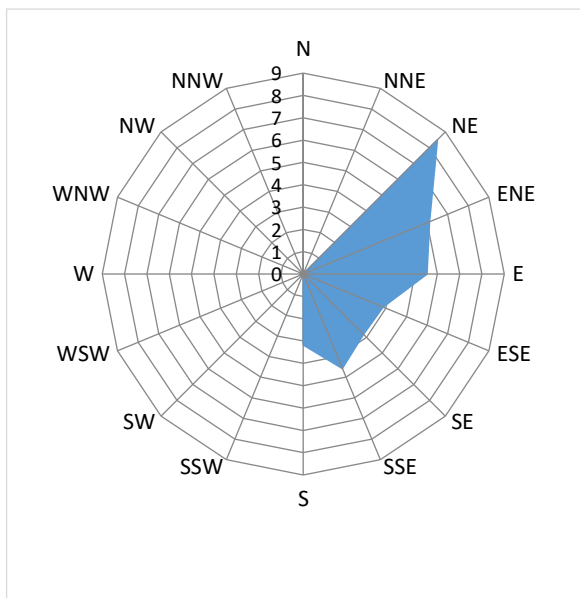
Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
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20/04/2021	11:00:40	4,88	106,40	ESE
20/04/2021	12:00:40	3,38	93,68	E
20/04/2021	13:00:40	4,78	69,37	ENE
20/04/2021	14:00:40	4,71	81,68	E
20/04/2021	15:00:40	3,79	74,37	ENE
20/04/2021	16:00:40	3,69	95,11	E
20/04/2021	17:00:40	5,00	94,24	E
20/04/2021	18:00:40	3,72	134,17	SE
20/04/2021	19:00:40	5,48	147,70	SSE
20/04/2021	20:00:40	5,42	153,58	SSE
20/04/2021	21:00:40	5,26	131,92	SE
20/04/2021	22:00:40	4,34	124,14	SE
20/04/2021	23:00:40	1,21	123,15	ESE
21/04/2021	00:00:40	1,42	70,07	ENE
21/04/2021	01:00:40	2,40	144,06	SE
21/04/2021	02:00:40	2,80	90,38	E
21/04/2021	03:00:40	4,53	87,29	E
21/04/2021	04:00:40	4,20	84,03	E
21/04/2021	05:00:40	6,76	68,85	ENE
21/04/2021	06:00:40	6,64	63,10	ENE
21/04/2021	07:00:40	6,55	66,86	ENE
21/04/2021	08:00:40	5,51	77,56	ENE
21/04/2021	09:00:40	9,18	80,87	E
21/04/2021	10:00:40	7,49	90,60	E
21/04/2021	11:00:40	7,82	92,97	E
21/04/2021	12:00:40	5,47	84,83	E
21/04/2021	13:00:40	6,04	60,33	ENE
21/04/2021	14:00:40	9,16	41,58	NE
21/04/2021	15:00:40	5,27	44,76	NE
21/04/2021	16:00:40	6,75	54,10	NE
21/04/2021	17:00:40	6,32	45,03	NE
21/04/2021	18:00:40	9,92	42,94	NE
21/04/2021	19:00:40	7,40	67,76	ENE
21/04/2021	20:00:40	9,32	48,14	NE
21/04/2021	21:00:40	10,10	60,38	ENE
21/04/2021	22:00:40	12,55	48,41	NE
21/04/2021	23:00:40	8,06	55,52	NE
22/04/2021	00:00:40	7,87	69,93	ENE
22/04/2021	01:00:40	6,09	66,58	ENE
22/04/2021	02:00:40	4,44	79,52	E
22/04/2021	03:00:40	5,09	72,32	ENE
22/04/2021	04:00:40	6,89	76,48	ENE
22/04/2021	05:00:40	6,91	68,22	ENE
22/04/2021	06:00:40	6,60	63,81	ENE
22/04/2021	07:00:40	4,65	71,26	ENE
22/04/2021	08:00:40	5,31	77,72	ENE
22/04/2021	09:00:40	4,99	60,76	ENE

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
22/04/2021	10:00:40	5,53	59,20	ENE
22/04/2021	11:00:40	5,86	60,94	ENE
22/04/2021	12:00:40	4,45	78,81	E
22/04/2021	13:00:40	4,80	77,17	ENE
22/04/2021	14:00:40	4,17	74,84	ENE
22/04/2021	15:00:40	4,27	87,65	E
22/04/2021	16:00:40	4,24	88,72	E
22/04/2021	17:00:40	4,44	105,02	ESE
22/04/2021	18:00:40	2,90	61,36	ENE
22/04/2021	19:00:40	5,58	60,76	ENE
22/04/2021	20:00:40	4,17	105,40	ESE
22/04/2021	21:00:40	4,26	103,38	ESE
22/04/2021	22:00:40	1,69	122,95	ESE
22/04/2021	23:00:40	2,14	124,27	SE
23/04/2021	00:00:40	1,61	122,10	ESE
23/04/2021	01:00:40	4,05	117,06	ESE
23/04/2021	02:00:40	3,58	57,24	ENE
23/04/2021	03:00:40	6,58	91,19	E
23/04/2021	04:00:40	5,89	77,30	ENE
23/04/2021	05:00:40	3,68	83,08	E
23/04/2021	06:00:40	2,33	102,63	ESE
23/04/2021	07:00:40	3,57	75,98	ENE
23/04/2021	08:00:40	5,82	70,45	ENE
23/04/2021	09:00:40	9,82	81,84	E

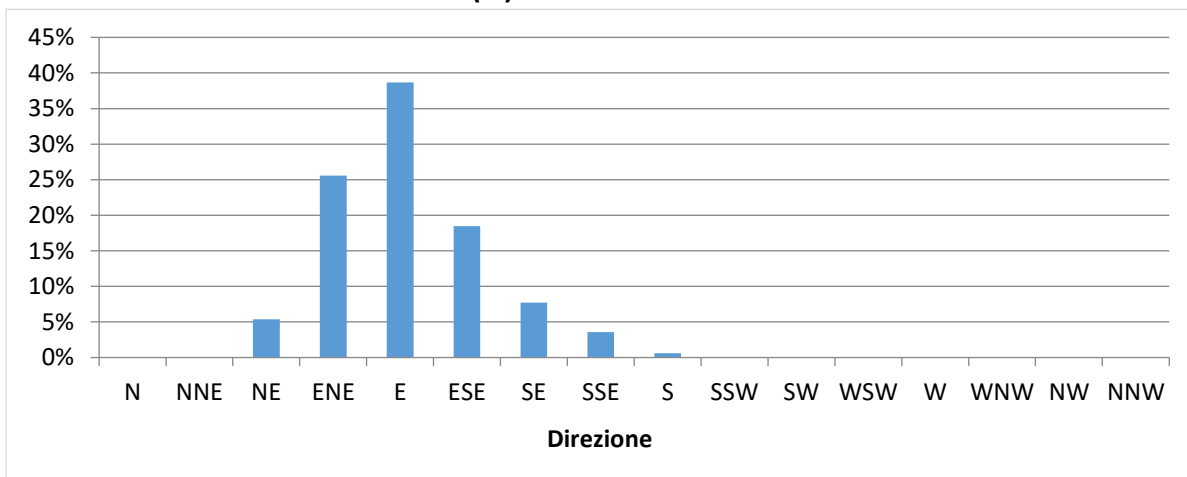
Frequenze Velocità



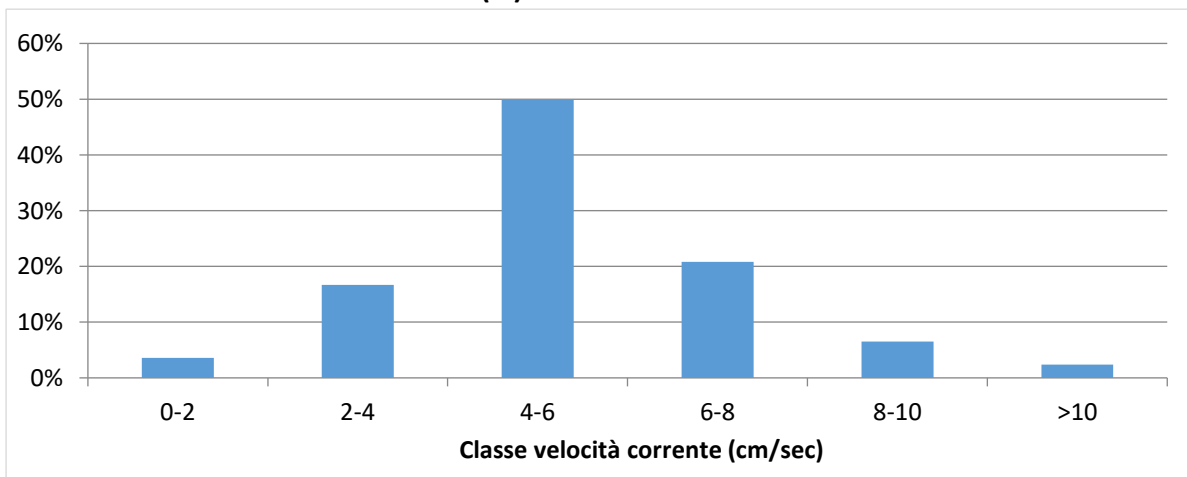
Velocità Media per settore (cm/sec)



Distribuzione (%) della direzione della corrente



Distribuzione (%) della velocità della corrente



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Velocità della corrente



TSM_11.4 (16.04.2021 – 23.04.2021)

Distribuzione di frequenza della corrente in funzione della classe della velocità (cm/sec) e del settore di provenienza.

NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 5: RPV_TSM_11.5

<i>Log. Monitoraggio</i>	<i>Log_RP_TSM_11.5</i>
<i>Rapporto di Prova</i>	<i>RP_TSM_11.5</i>
<i>Validazione RP</i>	<i>Scheda di validazione</i>
<i>Rilevamento dati</i>	<i>30.04.2021</i>
<i>Periodo rilevamento dati</i>	<i>23.04.2021 – 30.04.2021</i>
<i>Trasmissione dati al CNR</i>	<i>04.05.2021</i>
<i>Validazione e trasmissione dati</i>	<i>10.05.2021</i>

SEDE LEGALE :Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
SEDE AMMINISTRATIVA : Via Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
SEDE OPERATIVA : Saverio D'Errico n°01
74027 San Giorgio Ionico (TA) - Italy
Tel. : (0039) 099 / 5921193
Fax : (0039) 099 / 5910545
Cell. : (0039) 335 / 1267638
Cell. : (0039) 331 / 6391428
Sito internet : www.cesub.it
e-mail : info@cesub.it - cesub@pec.it
Partita IVA e Codice Fiscale IT02629910734
Codice univoco fatturazione elettronica: MSUXCR1



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Data di rilevamento 30/04/2021	Log. N° RP_TSM_11.5
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Luogo di Attività	Area antistante i lavori del nuovo porto di Molfetta
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Operatore Tecnico:	Ing. Gianmarco Papalia
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Stazione		Codice Sonda	Ora (HH:MM)	Lat. N	Long. E	SST
Fisse	M 1	MAR375	08:25	41°12'42.00"N	16°35'46.32"E	//
	M 2	MAR374	08:45	41°12'58.44"N	16°35'16.38"E	//
Mobili	M 1	MAR374	10:27	41°12'42.00"N	16°35'46.32"E	SSTM130/04/2021
	M 2		10:15	41°12'58.44"N	16°35'16.38"E	SSTM230/04/2021
	M A		10:23	41°12'33.84"N	16°35'46.68"E	SSTMA30/04/2021
	M B		10:36	41°12'42.12"N	16°36'1.08"E	SSTMB30/04/2021
	M C		10:40	41°12'48.96"N	16°36'14.76"E	SSTMC30/04/2021
	M D		11:35	41°12'42.12"N	16°35'43.44"E	SSTMD30/04/2021
	M E		10:46	41°12'52.92"N	16°35'58.20"E	SSTME30/04/2021
	M F		11:39	41°12'47.52"N	16°35'23.64"E	SSTMF30/04/2021
	M G		10:54	41°12'57.24"N	16°35'40.56"E	SSTMG30/04/2021
	M H		10:58	41°13'4.44"N	16°35'55.68"E	SSTMH30/04/2021
	M I		11:20	41°12'57.24"N	16°35'18.24"E	SSTMI30/04/2021
	M L		11:06	41°13'6.96"N	16°35'36.96"E	SSTML30/04/2021
	M M		11:25	41°13'0.12"N	16°35'0.60"E	SSTMM30/04/2021
	M N		11:16	41°13'9.84"N	16°35'19.32"E	SSTMN30/04/2021
	M O		11:10	41°13'14.00"N	16°35'39.00"E	SSTMO30/04/2021

1

Note su Condimento marine:

Cielo coperto, temperatura 23°, mare poco mosso, altezza onda 0,2 mt.

Note sul rilevamento:

//

N.B.: per i campioni SST indicare la sigla del campione riportata sulla bottiglia nel formato *SST MX data*

Data 30/04/2021	Firma
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NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	RAPPORTO DI PROVA: RP_TSM_11.5	DATA EMISSIONE: 30/04/2021
Luogo di svolgimento delle prove:	Area antistante i lavori del nuovo porto di Molfetta	
Data di esecuzione delle prove:	30/04/2021	
Postazioni di Prova: ✓ M1 ✓ M2 ✓ MA ✓ MB ✓ MC ✓ MD ✓ ME ✓ MF ✓ MG ✓ MH ✓ MI ✓ ML ✓ MM ✓ MN ✓ MO Note: //		
Rilevamento dati effettuati su: ✓ Stazioni M1 ed M2 ✓ M1-M2-MA-MB-MC-MD-ME-MF-MG-MH-MI-ML-MM-MN-Mo mobili Variabili rilevate: ✓ temperatura ✓ profondità ✓ salinità ✓ ossigeno disciolto (% di sat) ✓ torbidità ✓ corrente Note: I valori di corrente sono stati ricavati da 1 una sonda multiparametrica fissa nella stazione M1 (Sonda multiparametrica MAR375) e da una sonda multiparametrica fissa nella stazione M2 (Sonda multiparametrica MAR374), per le stazioni mobili è stata utilizzata una sonda multiparametrica mobile (MAR374).		
Campionamenti effettuati: ✓ Solidi Sospesi Totali (SST) Note: //		
Strumentazione usata: Stazioni fisse ✓ M1: Sonda multiparametrica MAR375 ✓ M2: Sonda multiparametrica MAR374 Postazioni mobili- ✓ M1, M2, MA – M0: Sonda multiparametrica MAR374 Calibrazione: <input type="checkbox"/> MAR372:/...../..... <input type="checkbox"/> MAR374:/...../..... <input type="checkbox"/> MAR375:/...../..... Materiale per campionamento: ✓ bottiglia Niskin ✓ bottiglie PE 1L Note: //		
Operatore tecnico che ha eseguito la prova: ✓ Ing. Papalia Gianmarco Operatore tecnico che ha scaricato i dati: ✓ Ing. Falco Alessia Note: Lo scarico dei dati relativi alle strumentazione sopra indicate è stato eseguito nelle date 24/07/2020 – 03/08/2020 – 21/08/2020 – 28/08/2020 – 03/09/2020 – 11/09/2020 – 21/09/2020 – 30/09/2020 – 14/10/2020 – 22/10/2020 – 30/10/2020 – 16/11/2020 – 27/11/2020 – 10/12/2020 – 18/12/2020 – 24/12/2020 – 30/12/2020 – 07/01/2021 – 20/01/2021 – 29/01/2021 – 05/02/2021 – 10/02/2021 – 19/02/2021 – 26/02/2021 – 05/03/2021 – 12/03/2021 – 19/03/2021 – 26/03/2021 – 01/04/2021 – 10/04/2021 – 16/04/2021 – 23/04/2021 – 30/04/2021		
Procedura eseguita Secondo il <i>Protocollo di Campionamento e Rilevamento dati definito da IRSA CNR di Taranto per il monitoraggio marino del trasporto solido per il nuovo porto di Molfetta</i> : ✓ per effettuare i rilevamenti: Accensione della sonda, rimozione dei cappucci di protezione dei sensori, acclimatazione in aria (>> 1 minuto), acclimatazione a pelo dell'acqua con tutti i sensori immersi (>1 minuto), profilatura della colonna d'acqua con velocità di circa 1m x10 sec in discesa e in salita, dopo la risalita posizionamento della sonda in un secchio pieno d'acqua di mare, al termine del campionamento risciacquo della sonda con acqua dolce, asciugatura, riposizionamento dei cappucci di protezione dei sensori riempiti con acqua distillata, riposizionamento nel contenitore di trasporto. ✓ per effettuare il campionamento: Immergere la bottiglia al di sotto del pelo dell'acqua. Il campione va conservato in un contenitore al buio (non sotto il sole) e riposto in una borsa frigo se non è prevista la consegna entro 6 ore ✓ per trasporto campioni: al buio, consegnati entro 6 ore, refrigerati se non consegnati entro 6 ore, comunque, entro le 24 ore dalla raccolta Note: //		
Risultati delle prove: I dati grezzi dei profili della sonda sono riportati nei file .txt e .raw inviati al CNR-IRSA Taranto in data 30/04/2021 Consegna dei campioni I campioni, contrassegnati con la sigla della postazione, sono stati consegnati al CNR-IRSA Taranto in data/...../..... Note: //		
Note finali: I risultati allegati al presente RDP sono validi dopo controllo da parte del CNR-IRSA Taranto		

NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RPV_TSM_11.5	Data emissione: 10/05/2021
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Luogo di Attività	Area antistante i lavori del nuovo porto di Molfetta
Esecuzione Attività Trasmissione Dati a CNR IRSA TA	30/04/2021 04/05/2021

Postazioni Fisse: M1 (cod. sonda: MAR375), M2 (cod. sonda: MAR374)

Operatore Tecnico: Gianmarco PAPALIA (CESUB)		Scarico dati: Alessia FALCO (BIOTEC)
Analisi dati: Giuseppe DENTI, Maria CALÒ (CNR-IRSA TA)		
M1	M2	
File ricevuti: 210423110001.txt; 210423110001.raw 210423120001.txt; 210423120001.raw		
Note: Le variabili considerate rientrano tutte nella norma dei valori stagionali.		

Postazioni Mobili: (cod. sonda: MAR374)

Operatore Tecnico: Gianmarco PAPALIA (CESUB)					Scarico dati: Alessia FALCO (BIOTEC)							
Analisi dati:		Giuseppe DENTI, Maria CALÒ (CNR-IRSA TA)										
M1	M2											
MA	MB	MC	MD	ME	MF	MG	MH	MI	ML	MM	MN	MO
File ricevuti:												
M130.txt; M2.txt; MA.txt; MB.txt; MC.txt; MD.txt; ME.txt; MF.txt; MG.txt; MH.txt; MI.txt; ML.txt; mm 2.txt; MN.txt; MO.txt												
Note:												
La sonda MAR 374 in tutte le postazioni mobili ha registrato valori di Ossigeno disciolto (percentuale di saturazione) che oscillano tra 1,77 e 1,91 e sono stati evidenziati nei file dati allegati con celle di colore arancio. Come già segnalato nel RPV_TSM_10.4, i dati di Ossigeno disciolto in tutte le postazioni mobili non vengono validati dal momento che tali valori sono insolitamente bassi. Probabilmente il sensore necessita di interventi di pulizia e/o ricalibrazione.												
Tutte le altre variabili considerate rientrano tutte nella norma dei valori stagionali.												

Campionamento SST

Operatore Tecnico: Gianmarco PAPALIA (CESUB)												
Analisi campioni: Giuseppe DENTI, Maria CALÒ (CNR-IRSA TA)												
M1	M2											
MA	MB	MC	MD	ME	MF	MG	MH	MI	ML	MM	MN	MO

Note:

Descrizione eventi accidentali

Postazione M2 mobile: la sonda ha registrato fino alle ore 10:18:07, ovvero fino a 3 m di profondità, senza completare il profilo in discesa fino alla profondità massima (intorno a 10 m) e la successiva risalita. Probabilmente per errore la sonda è stata spenta.

Postazione MD: Mancano dati in risalita

Postazione MH: Dati in risalita incompleti

Postazione MM: la sonda è stata calata nuovamente dopo la risalita

La sonda MAR 375 nella postazione fissa M1 ha acquisito i dati fino alle ore 08:00:40 del 30/04/2021, mentre la sonda MAR 374 nella postazione fissa M2 ha acquisito i dati fino alle ore 05:00:40 dello stesso giorno.

Raffronto con valori soglia definiti

Nella postazione fissa M1 sono stati registrati valori di torbidità superiori al limite di torbidità naturale preesistente pari a 17,37 FTU e al valore soglia di 140,72 FTU e sono stati evidenziati nei file dati allegati con celle rispettivamente di colore rosa e di colore rosso.

- Superamento del limite di torbidità naturale preesistente (17,37 FTU)
 - o Dalle ore 23:00:40 del 25/04/2021 alle ore 00:00:40 del 26/04/2021
 - o Alle ore 22:00:40 del 28/04/2021
 - o Alle ore 08:00:40 del 29/04/2021
 - o Dalle ore 16:00:40 alle ore 18:00:40 del 29/04/2021
 - o Dalle ore 21:00:40 alle ore 22:00:40 del 29/04/2021
 - o Dalle ore 00:00:40 alle ore 01:00:40 del 30/04/2021
 - o Alle ore 08:00:40 del 30/04/2021
- Superamento del valore soglia (140,72)
 - o Alle ore 16:00:40 del 24/04/2021
 - o Alle ore 16:00:40 del 25/04/2021
 - o Alle ore 13:00:40 del 27/04/2021
 - o Alle ore 20:00:40 del 28/04/2021

Nella postazione fissa M2 sono stati registrati valori di torbidità inferiori al limite di torbidità naturale preesistente pari a 17,37 FTU e inferiori al valore soglia di 140,72 FTU.

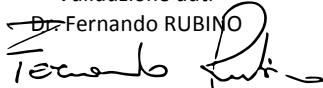
In tutte le postazioni mobili sono stati registrati valori di torbidità inferiori al limite di torbidità naturale preesistente pari a 17,37 FTU e inferiori al valore soglia di 140,72 FTU.

File allegati

- RPV_TSM_11.5_dati_postaz_fisse.xlsx
- RPV_TSM_11.5_dati_postaz_mobili.xlsx

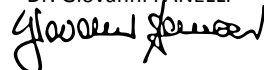
Validazione dati

Dr. Fernando RUBINO



Il Responsabile Scientifico

Dr. Giovanni FANELLI



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 5: RPV_TSM_11.5

<i>Postazioni Fisse</i>	<i>Dati e Grafici variabili CTD</i>
<i>Rilevamento dati</i>	30.04.2021
<i>Periodo rilevamento dati</i>	23.04.2021 – 30.04.2021
<i>Trasmissione dati al CNR</i>	04.05.2021
<i>Validazione e trasmissione dati</i>	10.05.2021

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
23/04/2021	12:00:40	6,49	14,00	38,17	7,74
23/04/2021	13:00:40	6,57	14,05	38,14	3,05
23/04/2021	14:00:40	6,62	14,02	38,23	4,23
23/04/2021	15:00:40	6,60	14,05	38,19	3,64
23/04/2021	16:00:40	6,57	14,05	38,19	4,77
23/04/2021	17:00:40	6,51	14,03	38,23	3,73
23/04/2021	18:00:40	6,46	14,17	38,13	3,97
23/04/2021	19:00:40	6,42	14,17	38,14	5,67
23/04/2021	20:00:40	6,35	14,18	38,12	4,63
23/04/2021	21:00:40	6,35	14,18	38,13	3,65
23/04/2021	22:00:40	6,39	14,19	38,11	2,86
23/04/2021	23:00:40	6,42	14,20	38,04	2,76
24/04/2021	00:00:40	6,52	14,23	38,07	3,02
24/04/2021	01:00:40	6,57	14,26	38,03	3,17
24/04/2021	02:00:40	6,62	14,26	38,02	3,36
24/04/2021	03:00:40	6,62	14,21	38,06	4,03
24/04/2021	04:00:40	6,59	14,22	38,04	3,64
24/04/2021	05:00:40	6,49	14,22	38,03	3,53
24/04/2021	06:00:40	6,39	14,27	38,01	3,28
24/04/2021	07:00:40	6,33	14,30	37,99	2,86
24/04/2021	08:00:40	6,27	14,32	37,96	3,00
24/04/2021	09:00:40	6,26	14,31	37,95	2,82
24/04/2021	10:00:40	6,29	14,32	37,96	3,00
24/04/2021	11:00:40	6,33	14,37	37,93	3,44
24/04/2021	12:00:40	6,44	14,40	37,94	4,37
24/04/2021	13:00:40	6,52	14,47	37,91	3,46
24/04/2021	14:00:40	6,58	14,61	37,83	3,80
24/04/2021	15:00:40	6,61	14,65	37,83	3,26
24/04/2021	16:00:40	6,60	14,61	37,90	235,92
24/04/2021	17:00:40	6,55	14,91	37,80	3,62
24/04/2021	18:00:40	6,46	14,96	37,78	3,30
24/04/2021	19:00:40	6,38	14,97	37,72	3,48
24/04/2021	20:00:40	6,32	15,01	37,68	3,38
24/04/2021	21:00:40	6,29	14,94	37,68	3,32
24/04/2021	22:00:40	6,33	14,87	37,76	4,89
24/04/2021	23:00:40	6,38	14,87	37,71	3,37
25/04/2021	00:00:40	6,46	14,83	37,73	3,66
25/04/2021	01:00:40	6,52	14,57	37,93	3,37
25/04/2021	02:00:40	6,56	14,38	38,13	3,01
25/04/2021	03:00:40	6,59	14,34	38,19	2,65
25/04/2021	04:00:40	6,57	14,43	38,23	2,63
25/04/2021	05:00:40	6,49	14,45	38,25	2,74
25/04/2021	06:00:40	6,41	14,47	38,26	16,45
25/04/2021	07:00:40	6,31	14,44	38,08	2,78
25/04/2021	08:00:40	6,23	14,43	38,07	5,79
25/04/2021	09:00:40	6,20	14,45	37,92	2,86
25/04/2021	10:00:40	6,22	14,51	37,86	2,85
25/04/2021	11:00:40	6,28	14,51	37,84	2,93

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
25/04/2021	12:00:40	6,35	14,50	37,94	2,86
25/04/2021	13:00:40	6,44	14,51	37,95	2,72
25/04/2021	14:00:40	6,53	14,47	38,02	2,72
25/04/2021	15:00:40	6,57	14,49	38,03	2,77
25/04/2021	16:00:40	6,57	14,52	37,97	164,71
25/04/2021	17:00:40	6,55	14,52	37,99	2,70
25/04/2021	18:00:40	6,47	14,62	37,93	8,41
25/04/2021	19:00:40	6,36	14,63	37,93	2,81
25/04/2021	20:00:40	6,30	14,62	37,95	2,81
25/04/2021	21:00:40	6,24	14,65	37,91	2,84
25/04/2021	22:00:40	6,23	14,62	37,94	2,62
25/04/2021	23:00:40	6,24	14,76	37,97	22,61
26/04/2021	00:00:40	6,33	14,76	37,97	35,48
26/04/2021	01:00:40	6,41	14,73	37,96	2,62
26/04/2021	02:00:40	6,50	14,71	37,97	2,55
26/04/2021	03:00:40	6,52	14,72	37,99	2,47
26/04/2021	04:00:40	6,52	14,74	37,99	2,49
26/04/2021	05:00:40	6,50	14,75	37,99	2,57
26/04/2021	06:00:40	6,43	14,73	37,98	2,51
26/04/2021	07:00:40	6,35	14,82	37,97	2,47
26/04/2021	08:00:40	6,27	14,81	37,94	2,59
26/04/2021	09:00:40	6,19	14,74	37,94	2,47
26/04/2021	10:00:40	6,16	14,74	37,92	2,78
26/04/2021	11:00:40	6,24	14,78	37,86	2,88
26/04/2021	12:00:40	6,29	14,79	37,92	2,66
26/04/2021	13:00:40	6,40	14,83	37,90	2,73
26/04/2021	14:00:40	6,48	14,84	37,90	3,42
26/04/2021	15:00:40	6,54	14,89	37,90	4,09
26/04/2021	16:00:40	6,58	14,85	37,94	3,12
26/04/2021	17:00:40	6,56	14,70	37,99	3,49
26/04/2021	18:00:40	6,55	14,52	38,15	3,01
26/04/2021	19:00:40	6,43	14,53	38,13	2,80
26/04/2021	20:00:40	6,33	14,51	38,19	2,88
26/04/2021	21:00:40	6,22	14,48	38,27	2,78
26/04/2021	22:00:40	6,23	14,45	38,31	2,80
26/04/2021	23:00:40	6,24	14,40	38,39	3,08
27/04/2021	00:00:40	6,26	14,35	38,44	2,89
27/04/2021	01:00:40	6,36	14,32	38,45	2,85
27/04/2021	02:00:40	6,34	14,33	38,45	2,90
27/04/2021	03:00:40	6,49	14,49	38,33	2,81
27/04/2021	04:00:40	6,49	14,47	38,34	2,93
27/04/2021	05:00:40	6,52	14,50	38,30	3,04
27/04/2021	06:00:40	6,49	14,62	38,19	2,69
27/04/2021	07:00:40	6,39	14,63	38,18	2,54
27/04/2021	08:00:40	6,33	14,66	38,16	2,59
27/04/2021	09:00:40	6,24	14,70	38,11	2,69
27/04/2021	10:00:40	6,22	14,71	38,08	2,74
27/04/2021	11:00:40	6,19	14,71	38,09	2,85

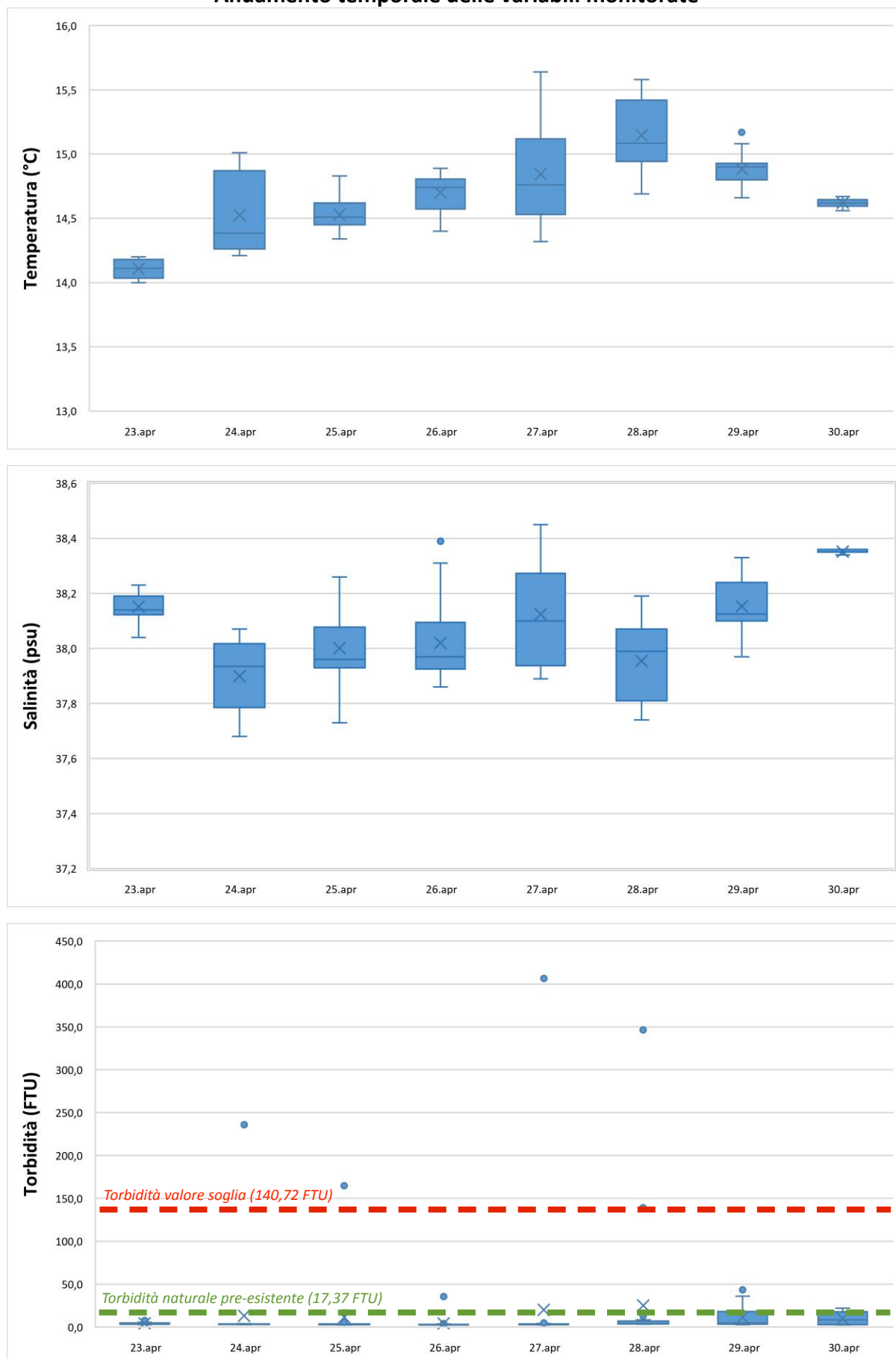
Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
27/04/2021	12:00:40	6,25	15,12	37,96	3,60
27/04/2021	13:00:40	6,40	15,11	37,93	406,45
27/04/2021	14:00:40	6,45	15,13	37,93	2,65
27/04/2021	15:00:40	6,57	15,18	37,91	2,82
27/04/2021	16:00:40	6,63	15,26	37,91	2,77
27/04/2021	17:00:40	6,61	15,53	37,89	2,78
27/04/2021	18:00:40	6,62	15,64	37,89	3,28
27/04/2021	19:00:40	6,53	15,01	38,02	5,00
27/04/2021	20:00:40	6,46	15,04	38,05	8,40
27/04/2021	21:00:40	6,39	15,06	38,07	5,36
27/04/2021	22:00:40	6,30	14,89	38,13	4,11
27/04/2021	23:00:40	6,30	14,81	38,17	3,66
28/04/2021	00:00:40	6,28	14,99	38,09	4,53
28/04/2021	01:00:40	6,34	14,91	38,06	4,60
28/04/2021	02:00:40	6,38	14,82	38,07	3,89
28/04/2021	03:00:40	6,48	14,99	37,99	3,81
28/04/2021	04:00:40	6,52	14,87	38,00	3,21
28/04/2021	05:00:40	6,55	15,06	37,99	3,37
28/04/2021	06:00:40	6,54	15,09	37,96	3,48
28/04/2021	07:00:40	6,44	15,08	37,91	8,36
28/04/2021	08:00:40	6,40	15,09	37,93	3,41
28/04/2021	09:00:40	6,30	15,21	37,82	5,78
28/04/2021	10:00:40	6,25	15,33	37,81	3,62
28/04/2021	11:00:40	6,25	15,45	37,78	3,68
28/04/2021	12:00:40	6,30	15,58	37,75	3,24
28/04/2021	13:00:40	6,38	15,52	37,74	3,97
28/04/2021	14:00:40	6,45	15,51	37,77	7,49
28/04/2021	15:00:40	6,54	15,54	37,81	3,80
28/04/2021	16:00:40	6,64	15,57	37,80	3,61
28/04/2021	17:00:40	6,68	15,01	38,11	12,98
28/04/2021	18:00:40	6,70	14,69	38,19	5,26
28/04/2021	19:00:40	6,66	15,09	38,05	4,96
28/04/2021	20:00:40	6,55	14,93	38,10	346,37
28/04/2021	21:00:40	6,48	14,98	38,07	14,08
28/04/2021	22:00:40	6,38	15,29	38,01	138,97
28/04/2021	23:00:40	6,35	14,90	38,11	3,44
29/04/2021	00:00:40	6,32	14,92	38,09	3,57
29/04/2021	01:00:40	6,35	14,81	38,14	3,06
29/04/2021	02:00:40	6,39	14,78	38,17	5,11
29/04/2021	03:00:40	6,47	14,92	38,11	3,24
29/04/2021	04:00:40	6,53	15,00	38,07	3,42
29/04/2021	05:00:40	6,53	14,83	38,13	2,94
29/04/2021	06:00:40	6,55	14,89	38,10	2,90
29/04/2021	07:00:40	6,55	15,17	37,97	4,48
29/04/2021	08:00:40	6,48	15,07	38,02	43,31
29/04/2021	09:00:40	6,42	14,89	38,11	16,76
29/04/2021	10:00:40	6,35	15,08	38,03	3,24
29/04/2021	11:00:40	6,31	14,93	38,12	2,80

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
29/04/2021	12:00:40	6,33	14,92	38,10	6,63
29/04/2021	13:00:40	6,36	14,92	38,11	3,76
29/04/2021	14:00:40	6,44	14,89	38,14	3,21
29/04/2021	15:00:40	6,53	14,91	38,15	2,94
29/04/2021	16:00:40	6,65	14,97	38,10	20,73
29/04/2021	17:00:40	6,68	14,92	38,18	18,45
29/04/2021	18:00:40	6,70	14,80	38,26	21,60
29/04/2021	19:00:40	6,67	14,77	38,28	12,97
29/04/2021	20:00:40	6,61	14,80	38,30	12,36
29/04/2021	21:00:40	6,53	14,68	38,32	35,88
29/04/2021	22:00:40	6,49	14,66	38,33	32,23
29/04/2021	23:00:40	6,45	14,66	38,33	9,87
30/04/2021	00:00:40	6,38	14,67	38,34	17,66
30/04/2021	01:00:40	6,39	14,65	38,35	22,17
30/04/2021	02:00:40	6,40	14,64	38,35	8,26
30/04/2021	03:00:40	6,45	14,64	38,36	10,36
30/04/2021	04:00:40	6,48	14,62	38,35	2,63
30/04/2021	05:00:40	6,53	14,62	38,35	3,02
30/04/2021	06:00:40	6,58	14,60	38,36	2,62
30/04/2021	07:00:40	6,54	14,59	38,35	2,82
30/04/2021	08:00:40	6,52	14,56	38,36	18,29

Valori superiori al limite naturale preesistente di 17,37

Valori superiori al valore soglia di 140,72 FTU

Andamento temporale delle variabili monitorate



Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
23/04/2021	12:00:35	6,08	13,95	37,25	1,62
23/04/2021	13:00:35	6,19	13,98	37,25	1,92
23/04/2021	14:00:35	6,27	14,04	37,16	1,91
23/04/2021	15:00:35	6,31	14,11	37,09	1,77
23/04/2021	16:00:35	6,45	14,18	37,07	1,88
23/04/2021	17:00:35	6,39	14,28	37,14	2,03
23/04/2021	18:00:35	6,29	14,32	37,11	2,06
23/04/2021	19:00:35	6,21	14,32	37,11	2,17
23/04/2021	20:00:35	6,14	14,33	37,07	2,04
23/04/2021	21:00:35	6,22	14,36	37,03	2,11
23/04/2021	22:00:35	6,20	14,40	36,96	2,19
23/04/2021	23:00:35	6,09	14,41	36,92	2,08
24/04/2021	00:00:35	6,16	14,41	36,91	2,08
24/04/2021	01:00:35	6,17	14,41	36,89	2,03
24/04/2021	02:00:35	6,22	14,41	36,88	2,08
24/04/2021	03:00:35	6,23	14,42	36,85	2,22
24/04/2021	04:00:35	6,26	14,43	36,82	2,02
24/04/2021	05:00:35	6,19	14,43	36,82	2,04
24/04/2021	06:00:35	6,07	14,44	36,79	2,06
24/04/2021	07:00:35	5,94	14,43	36,77	2,06
24/04/2021	08:00:35	6,09	14,44	36,75	2,03
24/04/2021	09:00:35	6,27	14,48	36,68	2,08
24/04/2021	10:00:35	6,23	14,51	36,62	2,19
24/04/2021	11:00:35	6,02	14,55	36,59	2,04
24/04/2021	12:00:35	6,24	14,55	36,57	2,32
24/04/2021	13:00:35	6,24	14,60	36,56	2,21
24/04/2021	14:00:35	6,19	14,61	36,55	2,48
24/04/2021	15:00:35	6,35	14,70	36,52	2,17
24/04/2021	16:00:35	6,67	14,94	36,41	2,21
24/04/2021	17:00:35	6,58	15,01	36,43	2,10
24/04/2021	18:00:35	6,82	15,14	36,36	2,00
24/04/2021	19:00:35	6,49	15,16	36,33	1,91
24/04/2021	20:00:35	6,06	15,13	36,32	1,98
24/04/2021	21:00:35	5,90	15,10	36,32	1,96
24/04/2021	22:00:35	5,89	15,10	36,33	1,96
24/04/2021	23:00:35	5,96	15,11	36,34	2,04
25/04/2021	00:00:35	6,03	14,84	36,56	2,03
25/04/2021	01:00:35	6,11	14,39	36,96	1,84
25/04/2021	02:00:35	6,14	14,42	37,01	1,92
25/04/2021	03:00:35	6,17	14,46	37,04	1,79
25/04/2021	04:00:35	6,14	14,46	37,02	1,81
25/04/2021	05:00:35	6,07	14,42	37,01	1,89
25/04/2021	06:00:35	6,04	14,51	36,82	2,06
25/04/2021	07:00:35	5,90	14,50	36,62	1,94
25/04/2021	08:00:35	5,84	14,46	36,67	1,94
25/04/2021	09:00:35	5,79	14,46	36,54	1,94
25/04/2021	10:00:35	5,82	14,49	36,54	2,11
25/04/2021	11:00:35	5,96	14,54	36,52	1,94

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
25/04/2021	12:00:35	5,99	14,60	36,53	1,88
25/04/2021	13:00:35	6,05	14,66	36,53	2,04
25/04/2021	14:00:35	6,11	14,75	36,53	1,87
25/04/2021	15:00:35	6,20	14,86	36,50	1,91
25/04/2021	16:00:35	6,15	14,87	36,51	1,84
25/04/2021	17:00:35	6,12	14,65	36,63	1,85
25/04/2021	18:00:35	6,04	14,79	36,69	1,76
25/04/2021	19:00:35	5,94	14,73	36,72	1,76
25/04/2021	20:00:35	5,87	14,77	36,70	1,75
25/04/2021	21:00:35	5,82	14,83	36,69	1,81
25/04/2021	22:00:35	5,79	14,76	36,70	1,76
25/04/2021	23:00:35	5,82	14,76	36,71	1,77
26/04/2021	00:00:35	5,88	14,80	36,69	1,68
26/04/2021	01:00:35	5,99	14,81	36,68	1,68
26/04/2021	02:00:35	6,06	14,78	36,69	1,73
26/04/2021	03:00:35	6,09	14,74	36,71	1,69
26/04/2021	04:00:35	6,09	14,70	36,71	1,68
26/04/2021	05:00:35	6,06	14,74	36,71	1,68
26/04/2021	06:00:35	6,01	14,73	36,71	1,68
26/04/2021	07:00:35	5,92	14,70	36,68	1,69
26/04/2021	08:00:35	5,85	14,69	36,68	1,69
26/04/2021	09:00:35	5,78	14,70	36,67	1,69
26/04/2021	10:00:35	5,75	14,70	36,67	1,70
26/04/2021	11:00:35	5,80	14,73	36,69	1,70
26/04/2021	12:00:35	5,87	14,76	36,68	1,66
26/04/2021	13:00:35	5,96	14,89	36,64	1,66
26/04/2021	14:00:35	6,08	14,77	36,70	1,69
26/04/2021	15:00:35	6,14	14,80	36,69	1,68
26/04/2021	16:00:35	6,17	14,77	36,70	1,69
26/04/2021	17:00:35	6,14	14,60	36,83	1,70
26/04/2021	18:00:35	6,11	14,56	36,89	1,73
26/04/2021	19:00:35	6,02	14,53	36,91	1,80
26/04/2021	20:00:35	5,88	14,59	36,95	1,70
26/04/2021	21:00:35	5,79	14,62	36,94	1,69
26/04/2021	22:00:35	5,81	14,65	37,02	3,64
26/04/2021	23:00:35	5,80	14,49	37,12	1,80
27/04/2021	00:00:35	5,81	14,47	37,13	2,13
27/04/2021	01:00:35	5,89	14,44	37,14	1,85
27/04/2021	02:00:35	5,91	14,54	37,09	1,70
27/04/2021	03:00:35	6,06	14,61	37,04	1,69
27/04/2021	04:00:35	6,06	14,59	37,05	1,69
27/04/2021	05:00:35	6,10	14,60	37,03	1,68
27/04/2021	06:00:35	6,06	14,62	36,97	1,66
27/04/2021	07:00:35	5,96	14,55	36,95	1,72
27/04/2021	08:00:35	5,89	14,54	36,95	1,68
27/04/2021	09:00:35	5,81	14,55	36,94	1,66
27/04/2021	10:00:35	5,77	14,62	36,91	1,65
27/04/2021	11:00:35	5,76	14,71	36,89	1,68

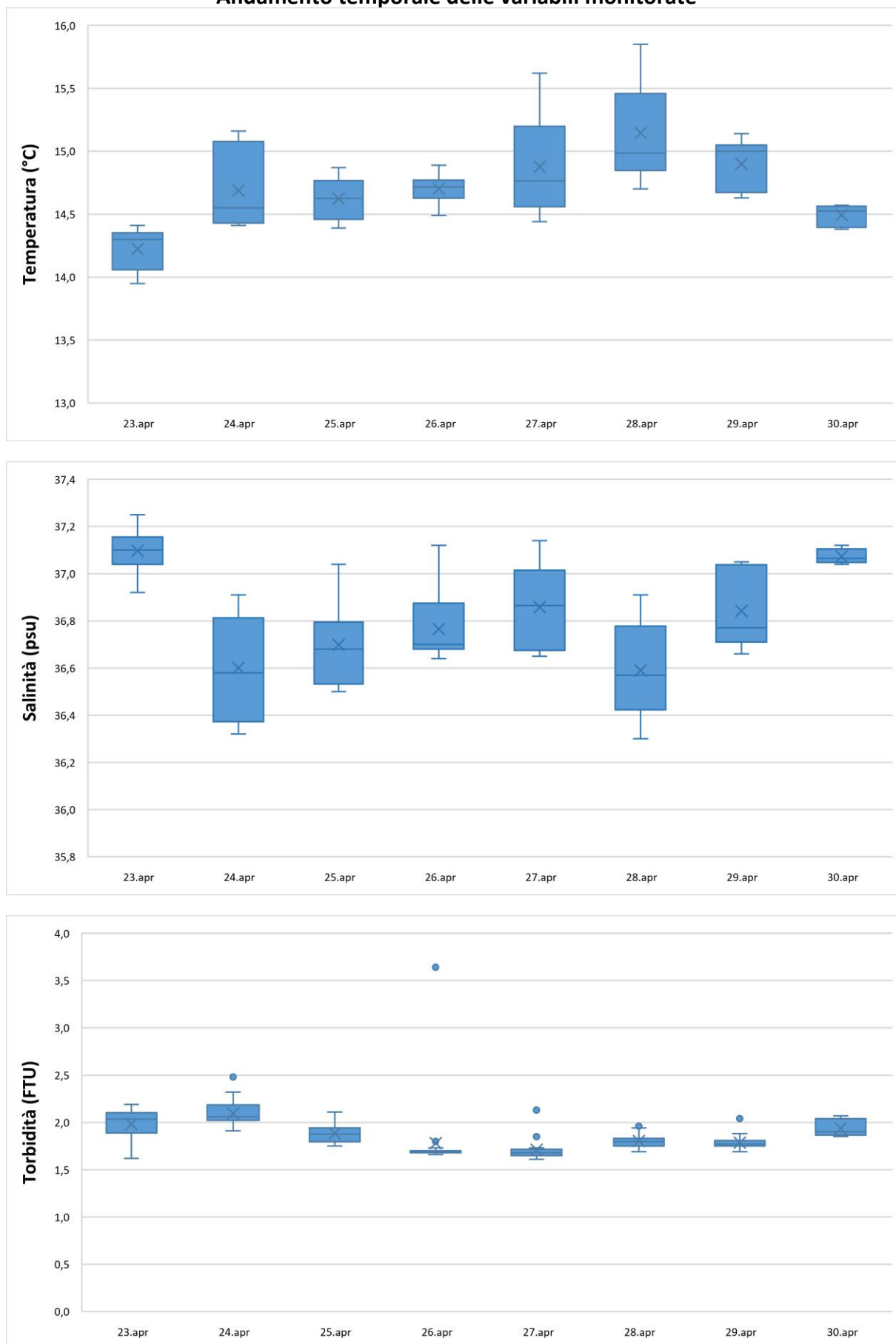
Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
27/04/2021	12:00:35	5,84	14,94	36,77	1,66
27/04/2021	13:00:35	5,96	15,10	36,72	1,65
27/04/2021	14:00:35	6,04	15,23	36,67	1,65
27/04/2021	15:00:35	6,15	15,39	36,65	1,65
27/04/2021	16:00:35	6,20	15,62	36,65	1,61
27/04/2021	17:00:35	6,20	15,54	36,65	1,61
27/04/2021	18:00:35	6,23	15,32	36,67	1,65
27/04/2021	19:00:35	6,10	15,35	36,65	1,66
27/04/2021	20:00:35	6,01	15,05	36,72	1,73
27/04/2021	21:00:35	5,97	14,90	36,69	1,68
27/04/2021	22:00:35	5,89	14,91	36,82	1,87
27/04/2021	23:00:35	5,89	14,82	36,84	1,85
28/04/2021	00:00:35	5,88	14,76	36,74	1,76
28/04/2021	01:00:35	5,97	14,81	36,68	1,83
28/04/2021	02:00:35	6,02	14,80	36,66	1,77
28/04/2021	03:00:35	6,11	14,80	36,65	1,83
28/04/2021	04:00:35	6,15	15,00	36,57	1,83
28/04/2021	05:00:35	6,19	14,97	36,53	1,75
28/04/2021	06:00:35	6,20	14,95	36,56	1,73
28/04/2021	07:00:35	6,15	15,15	36,57	1,81
28/04/2021	08:00:35	6,11	15,30	36,48	1,81
28/04/2021	09:00:35	6,10	15,34	36,46	1,79
28/04/2021	10:00:35	6,03	15,39	36,41	1,75
28/04/2021	11:00:35	5,92	15,48	36,36	1,83
28/04/2021	12:00:35	5,92	15,62	36,30	1,73
28/04/2021	13:00:35	5,97	15,68	36,31	1,72
28/04/2021	14:00:35	6,04	15,79	36,30	1,73
28/04/2021	15:00:35	6,12	15,85	36,32	1,69
28/04/2021	16:00:35	6,22	15,59	36,53	1,77
28/04/2021	17:00:35	6,25	14,70	36,91	1,91
28/04/2021	18:00:35	6,27	14,90	36,80	1,91
28/04/2021	19:00:35	6,24	15,03	36,72	1,94
28/04/2021	20:00:35	6,16	14,84	36,83	1,96
28/04/2021	21:00:35	6,06	14,87	36,85	1,79
28/04/2021	22:00:35	5,97	14,92	36,82	1,81
28/04/2021	23:00:35	5,92	14,93	36,79	1,80
29/04/2021	00:00:35	5,89	14,98	36,77	1,83
29/04/2021	01:00:35	5,92	15,03	36,71	1,83
29/04/2021	02:00:35	5,96	15,05	36,70	1,81
29/04/2021	03:00:35	6,02	15,05	36,72	1,76
29/04/2021	04:00:35	6,10	15,03	36,70	1,76
29/04/2021	05:00:35	6,13	14,99	36,74	1,88
29/04/2021	06:00:36	6,13	15,00	36,73	1,79
29/04/2021	07:00:35	6,11	15,11	36,71	1,75
29/04/2021	08:00:35	6,06	15,05	36,70	1,79
29/04/2021	09:00:35	6,00	15,12	36,66	1,80
29/04/2021	10:00:35	5,95	15,14	36,69	1,69
29/04/2021	11:00:35	5,89	15,09	36,73	1,73

Data	Ora	Profondità	Temperatura	Salinità	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	FTU
29/04/2021	12:00:35	5,91	15,01	36,77	1,72
29/04/2021	13:00:35	5,92	15,00	36,77	1,72
29/04/2021	14:00:35	6,01	15,00	36,78	1,77
29/04/2021	15:00:35	6,10	14,68	36,97	1,84
29/04/2021	16:00:35	6,21	14,69	37,04	1,75
29/04/2021	17:00:35	6,24	14,67	37,03	1,76
29/04/2021	18:00:35	6,26	14,66	37,03	1,77
29/04/2021	19:00:35	6,24	14,70	37,05	1,72
29/04/2021	20:00:35	6,17	14,63	37,05	1,79
29/04/2021	21:00:35	6,10	14,63	37,05	2,04
29/04/2021	22:00:35	6,05	14,63	37,05	1,79
29/04/2021	23:00:35	6,01	14,63	37,05	1,77
30/04/2021	00:00:35	5,95	14,57	37,05	1,85
30/04/2021	01:00:35	5,97	14,56	37,04	1,87
30/04/2021	02:00:35	5,97	14,53	37,06	1,91
30/04/2021	03:00:35	6,03	14,52	37,07	1,89
30/04/2021	04:00:35	6,06	14,40	37,10	2,07
30/04/2021	05:00:35	6,09	14,38	37,12	2,03

Valori superiori al limite naturale preesistente di 17,37

Valori superiori al valore soglia di 140,72 FTU

Andamento temporale delle variabili monitorate



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 5: RPV_TSM_11.5

<i>Postazioni Fisse</i>	<i>Dati e Grafici Correntometria</i>
<i>Rilevamento dati</i>	30.04.2021
<i>Periodo rilevamento dati</i>	23.04.2021 – 30.04.2021
<i>Trasmissione dati al CNR</i>	04.05.2021
<i>Validazione e trasmissione dati</i>	10.05.2021

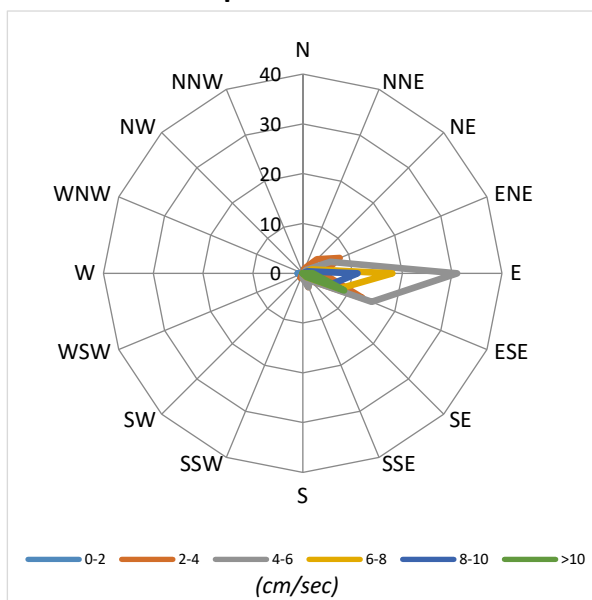
Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
23/04/2021	12:00:40	8,62	121,52	ESE
23/04/2021	13:00:40	5,89	103,19	ESE
23/04/2021	14:00:40	5,07	150,01	SSE
23/04/2021	15:00:40	1,49	63,54	ENE
23/04/2021	16:00:40	3,81	66,31	ENE
23/04/2021	17:00:40	5,61	79,29	E
23/04/2021	18:00:40	5,25	69,00	ENE
23/04/2021	19:00:40	3,95	72,96	ENE
23/04/2021	20:00:40	5,54	71,03	ENE
23/04/2021	21:00:40	9,52	84,76	E
23/04/2021	22:00:40	10,32	101,81	ESE
23/04/2021	23:00:40	9,23	93,09	E
24/04/2021	00:00:40	11,01	100,23	E
24/04/2021	01:00:40	7,36	112,76	ESE
24/04/2021	02:00:40	7,78	105,75	ESE
24/04/2021	03:00:40	8,11	101,46	ESE
24/04/2021	04:00:40	8,14	99,09	E
24/04/2021	05:00:40	5,98	103,56	ESE
24/04/2021	06:00:40	7,48	98,93	E
24/04/2021	07:00:40	6,89	96,70	E
24/04/2021	08:00:40	5,63	82,01	E
24/04/2021	09:00:40	7,08	101,81	ESE
24/04/2021	10:00:40	8,19	86,97	E
24/04/2021	11:00:40	9,07	106,45	ESE
24/04/2021	12:00:40	8,69	100,35	E
24/04/2021	13:00:40	7,94	104,38	ESE
24/04/2021	14:00:40	4,28	100,80	E
24/04/2021	15:00:40	3,98	104,34	ESE
24/04/2021	16:00:40	6,53	95,02	E
24/04/2021	17:00:40	12,79	108,00	ESE
24/04/2021	18:00:40	10,57	101,14	E
24/04/2021	19:00:40	6,38	93,82	E
24/04/2021	20:00:40	6,05	109,28	ESE
24/04/2021	21:00:40	8,10	99,50	E
24/04/2021	22:00:40	6,32	109,37	ESE
24/04/2021	23:00:40	7,34	104,00	ESE
25/04/2021	00:00:40	5,81	95,97	E
25/04/2021	01:00:40	2,09	32,36	NNE
25/04/2021	02:00:40	1,13	269,89	W
25/04/2021	03:00:40	3,99	55,77	NE
25/04/2021	04:00:40	3,51	51,30	NE
25/04/2021	05:00:40	4,38	81,40	E
25/04/2021	06:00:40	2,90	62,04	ENE
25/04/2021	07:00:40	11,72	101,78	ESE
25/04/2021	08:00:40	12,89	116,01	ESE
25/04/2021	09:00:40	7,11	95,07	E
25/04/2021	10:00:40	5,42	108,83	ESE
25/04/2021	11:00:40	2,20	121,80	ESE

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
25/04/2021	12:00:40	2,23	108,39	ESE
25/04/2021	13:00:40	1,99	18,48	NNE
25/04/2021	14:00:40	2,11	68,37	ENE
25/04/2021	15:00:40	3,15	94,77	E
25/04/2021	16:00:40	4,07	75,85	ENE
25/04/2021	17:00:40	5,11	72,22	ENE
25/04/2021	18:00:40	4,35	99,19	E
25/04/2021	19:00:40	3,63	86,91	E
25/04/2021	20:00:40	6,95	83,40	E
25/04/2021	21:00:40	5,67	79,61	E
25/04/2021	22:00:40	8,72	87,89	E
25/04/2021	23:00:40	7,65	80,50	E
26/04/2021	00:00:40	6,84	89,13	E
26/04/2021	01:00:40	8,08	89,21	E
26/04/2021	02:00:40	9,25	96,25	E
26/04/2021	03:00:40	9,26	88,24	E
26/04/2021	04:00:40	6,42	98,34	E
26/04/2021	05:00:40	8,50	93,12	E
26/04/2021	06:00:40	4,27	120,24	ESE
26/04/2021	07:00:40	6,19	105,24	ESE
26/04/2021	08:00:40	3,76	119,32	ESE
26/04/2021	09:00:40	2,92	66,68	ENE
26/04/2021	10:00:40	3,54	47,56	NE
26/04/2021	11:00:40	4,52	107,94	ESE
26/04/2021	12:00:40	7,07	81,40	E
26/04/2021	13:00:40	3,35	63,00	ENE
26/04/2021	14:00:40	1,90	111,30	ESE
26/04/2021	15:00:40	3,15	108,96	ESE
26/04/2021	16:00:40	2,64	96,06	E
26/04/2021	17:00:40	2,20	107,86	ESE
26/04/2021	18:00:40	1,13	160,68	SSE
26/04/2021	19:00:40	1,77	206,05	SSW
26/04/2021	20:00:40	1,85	111,51	ESE
26/04/2021	21:00:40	2,62	203,58	SSW
26/04/2021	22:00:40	2,03	115,02	ESE
26/04/2021	23:00:40	4,79	65,83	ENE
27/04/2021	00:00:40	5,89	38,85	NE
27/04/2021	01:00:40	2,87	75,26	ENE
27/04/2021	02:00:40	4,08	86,62	E
27/04/2021	03:00:40	7,29	93,49	E
27/04/2021	04:00:40	5,00	91,56	E
27/04/2021	05:00:40	3,00	111,13	ESE
27/04/2021	06:00:40	3,51	120,25	ESE
27/04/2021	07:00:40	4,12	115,60	ESE
27/04/2021	08:00:40	4,01	92,98	E
27/04/2021	09:00:40	4,15	92,33	E
27/04/2021	10:00:40	5,04	81,92	E
27/04/2021	11:00:40	4,63	85,87	E

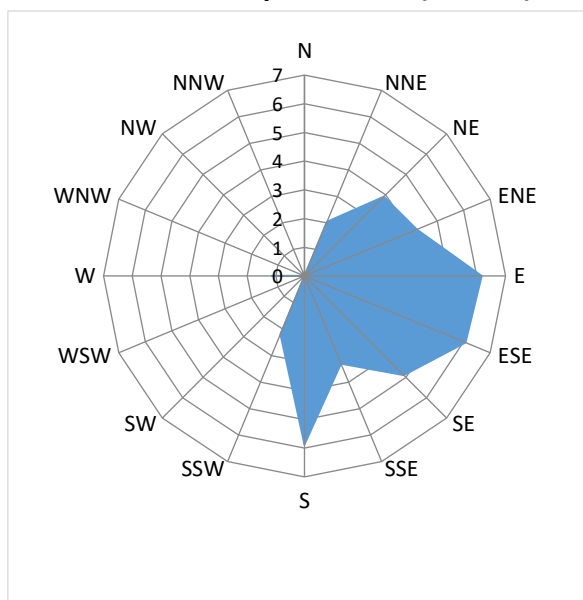
Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
27/04/2021	12:00:40	5,14	103,31	ESE
27/04/2021	13:00:40	4,58	93,68	E
27/04/2021	14:00:40	5,14	121,63	ESE
27/04/2021	15:00:40	4,84	110,86	ESE
27/04/2021	16:00:40	7,46	97,79	E
27/04/2021	17:00:40	4,77	114,80	ESE
27/04/2021	18:00:40	4,96	126,26	SE
27/04/2021	19:00:40	2,60	50,46	NE
27/04/2021	20:00:40	4,29	119,51	ESE
27/04/2021	21:00:40	4,46	148,49	SSE
27/04/2021	22:00:40	4,46	129,12	SE
27/04/2021	23:00:40	5,30	82,13	E
28/04/2021	00:00:40	4,11	93,30	E
28/04/2021	01:00:40	6,12	135,33	SE
28/04/2021	02:00:40	5,87	171,30	S
28/04/2021	03:00:40	4,14	155,42	SSE
28/04/2021	04:00:40	4,33	89,42	E
28/04/2021	05:00:40	10,85	109,96	ESE
28/04/2021	06:00:40	9,38	103,68	ESE
28/04/2021	07:00:40	10,74	123,83	SE
28/04/2021	08:00:40	9,99	106,22	ESE
28/04/2021	09:00:40	4,85	104,45	ESE
28/04/2021	10:00:40	10,27	113,86	ESE
28/04/2021	11:00:40	11,62	113,53	ESE
28/04/2021	12:00:40	10,79	118,30	ESE
28/04/2021	13:00:40	12,59	106,67	ESE
28/04/2021	14:00:40	5,18	84,73	E
28/04/2021	15:00:40	3,41	99,72	E
28/04/2021	16:00:40	4,36	116,90	ESE
28/04/2021	17:00:40	1,41	122,95	ESE
28/04/2021	18:00:40	3,29	166,52	SSE
28/04/2021	19:00:40	2,94	158,03	SSE
28/04/2021	20:00:40	2,65	144,47	SE
28/04/2021	21:00:40	2,13	151,76	SSE
28/04/2021	22:00:40	4,27	111,53	ESE
28/04/2021	23:00:40	1,94	104,03	ESE
29/04/2021	00:00:40	1,74	131,03	SE
29/04/2021	01:00:40	2,50	104,88	ESE
29/04/2021	02:00:40	3,52	64,32	ENE
29/04/2021	03:00:40	3,04	121,94	ESE
29/04/2021	04:00:40	5,03	98,12	E
29/04/2021	05:00:40	5,16	98,11	E
29/04/2021	06:00:40	6,55	89,34	E
29/04/2021	07:00:40	5,73	102,09	ESE
29/04/2021	08:00:40	9,73	104,90	ESE
29/04/2021	09:00:40	4,10	91,47	E
29/04/2021	10:00:40	5,50	92,06	E
29/04/2021	11:00:40	2,71	109,65	ESE

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
29/04/2021	12:00:40	1,03	68,80	ENE
29/04/2021	13:00:40	3,47	132,01	SE
29/04/2021	14:00:40	4,68	94,47	E
29/04/2021	15:00:40	4,76	87,92	E
29/04/2021	16:00:40	5,18	96,85	E
29/04/2021	17:00:40	4,84	99,31	E
29/04/2021	18:00:40	3,79	106,88	ESE
29/04/2021	19:00:40	5,26	71,76	ENE
29/04/2021	20:00:40	4,86	89,16	E
29/04/2021	21:00:40	6,42	58,93	ENE
29/04/2021	22:00:40	4,21	88,96	E
29/04/2021	23:00:40	6,77	99,35	E
30/04/2021	00:00:40	7,86	78,03	ENE
30/04/2021	01:00:40	8,16	77,23	ENE
30/04/2021	02:00:40	7,49	86,27	E
30/04/2021	03:00:40	7,86	82,54	E
30/04/2021	04:00:40	5,94	98,12	E
30/04/2021	05:00:40	6,05	84,22	E
30/04/2021	06:00:40	7,03	79,73	E
30/04/2021	07:00:40	4,95	91,77	E
30/04/2021	08:00:40	5,85	92,14	E

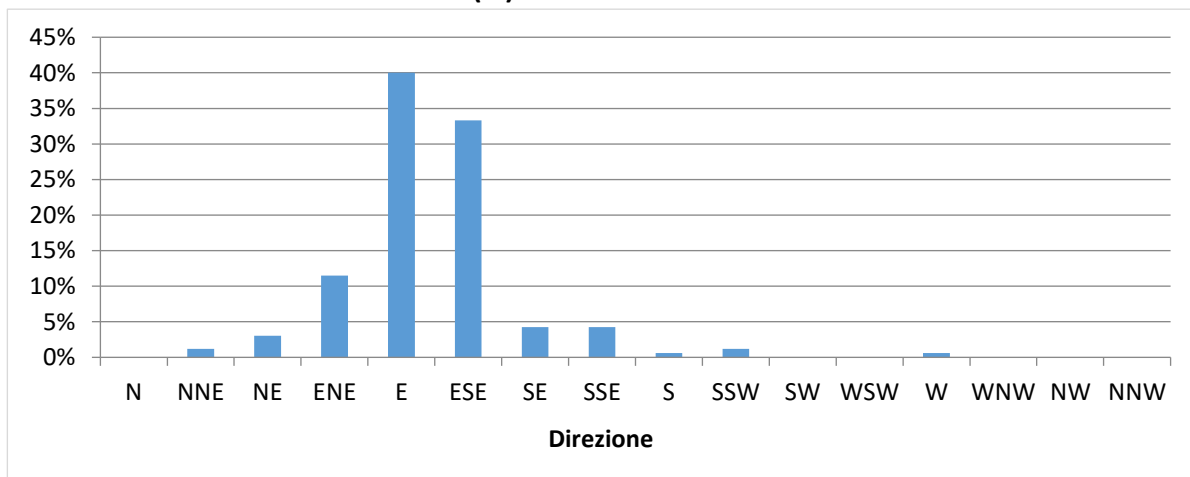
Frequenze Velocità



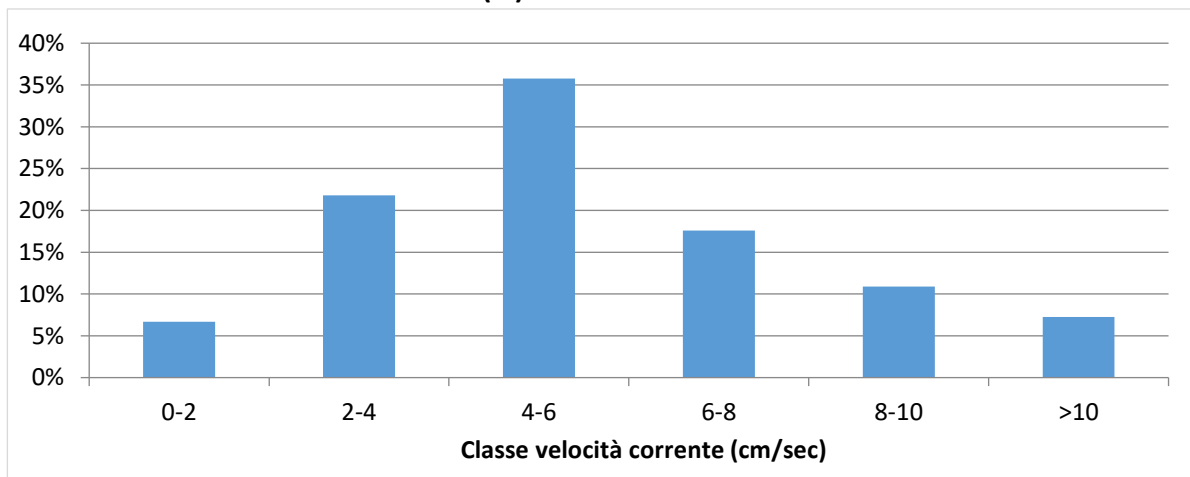
Velocità Media per settore (cm/sec)



Distribuzione (%) della direzione della corrente



Distribuzione (%) della velocità della corrente



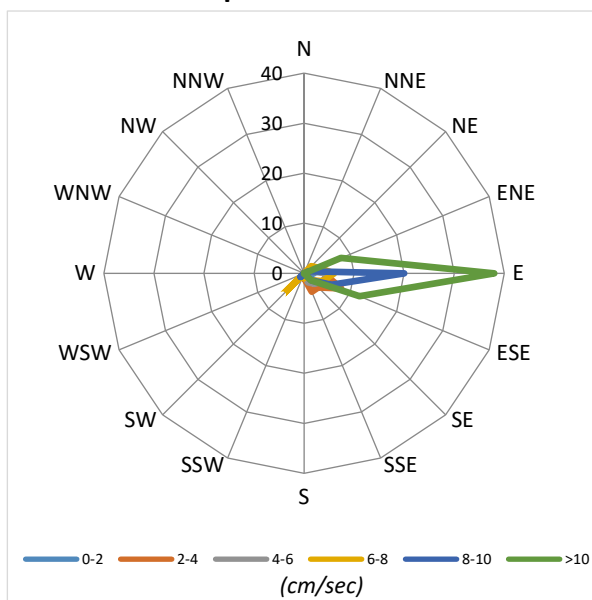
Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
23/04/2021	12:00:35	8,64	71,59	ENE
23/04/2021	13:00:35	10,75	82,48	E
23/04/2021	14:00:35	13,76	71,35	ENE
23/04/2021	15:00:35	16,50	84,20	E
23/04/2021	16:00:35	19,48	75,06	ENE
23/04/2021	17:00:35	19,55	92,88	E
23/04/2021	18:00:35	18,57	94,61	E
23/04/2021	19:00:35	18,12	89,50	E
23/04/2021	20:00:35	15,90	84,24	E
23/04/2021	21:00:35	18,27	75,90	ENE
23/04/2021	22:00:35	18,04	82,46	E
23/04/2021	23:00:35	12,63	88,21	E
24/04/2021	00:00:35	8,26	94,64	E
24/04/2021	01:00:35	9,21	90,24	E
24/04/2021	02:00:35	11,02	84,81	E
24/04/2021	03:00:35	11,02	90,83	E
24/04/2021	04:00:35	14,34	91,26	E
24/04/2021	05:00:35	16,20	98,63	E
24/04/2021	06:00:35	12,43	85,31	E
24/04/2021	07:00:35	10,46	101,47	ESE
24/04/2021	08:00:35	16,14	94,54	E
24/04/2021	09:00:35	22,78	82,41	E
24/04/2021	10:00:35	19,06	82,11	E
24/04/2021	11:00:35	10,34	99,16	E
24/04/2021	12:00:35	16,14	85,83	E
24/04/2021	13:00:35	15,19	79,21	E
24/04/2021	14:00:35	8,53	81,66	E
24/04/2021	15:00:35	15,28	77,19	ENE
24/04/2021	16:00:35	24,63	71,10	ENE
24/04/2021	17:00:35	21,94	82,61	E
24/04/2021	18:00:35	28,58	87,93	E
24/04/2021	19:00:35	22,74	96,57	E
24/04/2021	20:00:35	15,88	110,73	ESE
24/04/2021	21:00:35	11,07	111,37	ESE
24/04/2021	22:00:35	6,61	90,68	E
24/04/2021	23:00:35	5,07	77,77	ENE
25/04/2021	00:00:35	8,30	97,67	E
25/04/2021	01:00:35	8,11	125,65	SE
25/04/2021	02:00:35	8,63	100,57	E
25/04/2021	03:00:35	9,07	103,60	ESE
25/04/2021	04:00:35	8,32	101,85	ESE
25/04/2021	05:00:35	9,79	97,04	E
25/04/2021	06:00:35	11,46	106,04	ESE
25/04/2021	07:00:35	10,08	100,70	E
25/04/2021	08:00:35	11,56	71,95	ENE
25/04/2021	09:00:35	11,33	84,23	E
25/04/2021	10:00:35	13,91	78,98	E
25/04/2021	11:00:35	15,69	70,51	ENE

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
25/04/2021	12:00:35	14,06	85,09	E
25/04/2021	13:00:35	11,97	86,19	E
25/04/2021	14:00:35	9,56	91,59	E
25/04/2021	15:00:35	13,88	102,18	ESE
25/04/2021	16:00:35	7,30	73,14	ENE
25/04/2021	17:00:35	5,38	117,44	ESE
25/04/2021	18:00:35	8,44	138,86	SE
25/04/2021	19:00:35	4,99	123,42	ESE
25/04/2021	20:00:35	4,69	116,79	ESE
25/04/2021	21:00:35	3,67	143,19	SE
25/04/2021	22:00:35	3,17	142,07	SE
25/04/2021	23:00:35	1,51	139,70	SE
26/04/2021	00:00:35	2,38	114,63	ESE
26/04/2021	01:00:35	1,46	122,77	ESE
26/04/2021	02:00:35	2,31	126,68	SE
26/04/2021	03:00:35	3,19	102,80	ESE
26/04/2021	04:00:35	2,56	113,84	ESE
26/04/2021	05:00:35	2,85	83,69	E
26/04/2021	06:00:35	5,42	80,40	E
26/04/2021	07:00:35	7,75	89,87	E
26/04/2021	08:00:35	8,58	93,26	E
26/04/2021	09:00:35	8,87	91,62	E
26/04/2021	10:00:35	8,32	107,15	ESE
26/04/2021	11:00:35	7,34	93,35	E
26/04/2021	12:00:35	10,69	115,77	ESE
26/04/2021	13:00:35	10,34	113,63	ESE
26/04/2021	14:00:35	8,96	115,25	ESE
26/04/2021	15:00:35	9,25	108,70	ESE
26/04/2021	16:00:35	10,07	123,80	SE
26/04/2021	17:00:35	6,94	125,08	SE
26/04/2021	18:00:35	6,99	125,99	SE
26/04/2021	19:00:35	3,93	146,53	SSE
26/04/2021	20:00:35	3,41	119,99	ESE
26/04/2021	21:00:35	2,43	86,64	E
26/04/2021	22:00:35	7,73	190,43	S
26/04/2021	23:00:35	6,35	219,02	SW
27/04/2021	00:00:35	1,38	135,80	SE
27/04/2021	01:00:35	1,93	175,12	S
27/04/2021	02:00:35	3,31	183,94	S
27/04/2021	03:00:35	3,61	163,43	SSE
27/04/2021	04:00:35	3,79	156,84	SSE
27/04/2021	05:00:35	3,53	145,79	SE
27/04/2021	06:00:35	5,99	158,03	SSE
27/04/2021	07:00:35	5,35	139,86	SE
27/04/2021	08:00:35	5,98	130,13	SE
27/04/2021	09:00:35	5,67	148,70	SSE
27/04/2021	10:00:35	3,61	154,94	SSE
27/04/2021	11:00:35	2,99	99,77	E

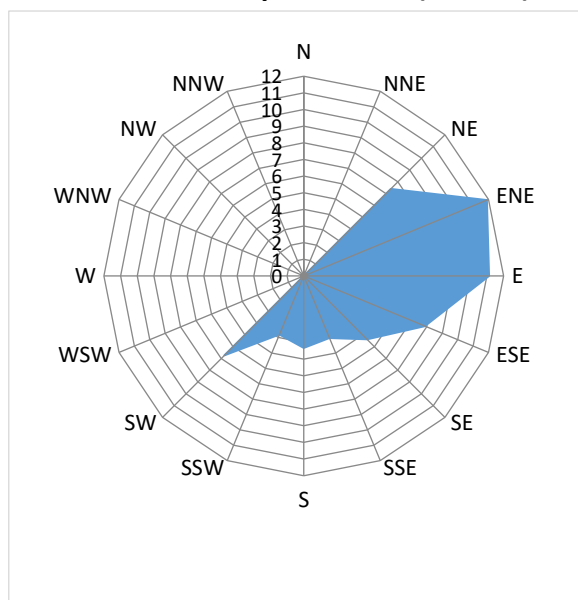
Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
27/04/2021	12:00:35	1,62	159,36	SSE
27/04/2021	13:00:35	0,98	86,58	E
27/04/2021	14:00:35	7,89	46,92	NE
27/04/2021	15:00:35	7,61	63,97	ENE
27/04/2021	16:00:35	6,90	36,83	NE
27/04/2021	17:00:35	8,72	89,96	E
27/04/2021	18:00:35	11,04	103,60	ESE
27/04/2021	19:00:35	7,48	102,35	ESE
27/04/2021	20:00:35	4,09	88,56	E
27/04/2021	21:00:35	6,32	101,13	E
27/04/2021	22:00:35	7,48	106,53	ESE
27/04/2021	23:00:35	8,78	99,08	E
28/04/2021	00:00:35	11,62	117,88	ESE
28/04/2021	01:00:35	14,07	101,55	ESE
28/04/2021	02:00:35	13,11	94,79	E
28/04/2021	03:00:35	12,11	92,87	E
28/04/2021	04:00:35	10,66	93,38	E
28/04/2021	05:00:35	11,57	91,93	E
28/04/2021	06:00:35	14,04	85,42	E
28/04/2021	07:00:35	12,15	82,33	E
28/04/2021	08:00:35	16,65	83,47	E
28/04/2021	09:00:35	17,80	79,16	E
28/04/2021	10:00:35	17,05	72,98	ENE
28/04/2021	11:00:35	13,95	85,35	E
28/04/2021	12:00:35	12,88	87,42	E
28/04/2021	13:00:35	11,72	85,63	E
28/04/2021	14:00:35	9,13	86,53	E
28/04/2021	15:00:35	7,48	74,23	ENE
28/04/2021	16:00:35	5,51	87,71	E
28/04/2021	17:00:35	5,85	111,69	ESE
28/04/2021	18:00:35	12,81	123,78	SE
28/04/2021	19:00:35	13,83	118,32	ESE
28/04/2021	20:00:35	11,15	104,30	ESE
28/04/2021	21:00:35	9,31	99,32	E
28/04/2021	22:00:35	9,21	110,75	ESE
28/04/2021	23:00:35	8,47	97,67	E
29/04/2021	00:00:35	8,71	88,65	E
29/04/2021	01:00:35	6,94	99,58	E
29/04/2021	02:00:35	5,24	97,68	E
29/04/2021	03:00:35	7,77	115,07	ESE
29/04/2021	04:00:35	5,76	93,80	E
29/04/2021	05:00:35	6,87	90,59	E
29/04/2021	06:00:36	8,17	86,57	E
29/04/2021	07:00:35	8,76	80,44	E
29/04/2021	08:00:35	9,37	88,57	E
29/04/2021	09:00:35	8,87	79,94	E
29/04/2021	10:00:35	8,45	85,69	E
29/04/2021	11:00:35	6,83	115,63	ESE

Data	Ora	Velocità	Direzione	Settore
GG/MM/AAAA	hh:mm:ss	cm/sec	0-360°	
29/04/2021	12:00:35	3,32	89,57	E
29/04/2021	13:00:35	3,50	69,73	ENE
29/04/2021	14:00:35	3,31	67,46	ENE
29/04/2021	15:00:35	3,43	117,94	ESE
29/04/2021	16:00:35	4,19	137,25	SE
29/04/2021	17:00:35	3,08	118,30	ESE
29/04/2021	18:00:35	3,29	119,70	ESE
29/04/2021	19:00:35	3,06	116,83	ESE
29/04/2021	20:00:35	1,80	127,79	SE
29/04/2021	21:00:35	1,60	84,32	E
29/04/2021	22:00:35	3,81	200,27	SSW
29/04/2021	23:00:35	6,48	229,56	SW
30/04/2021	00:00:35	7,71	226,79	SW
30/04/2021	01:00:35	7,94	221,22	SW
30/04/2021	02:00:35	8,38	230,42	SW
30/04/2021	03:00:35	7,25	233,45	SW
30/04/2021	04:00:35	6,24	234,41	SW
30/04/2021	05:00:35	3,57	217,92	SW

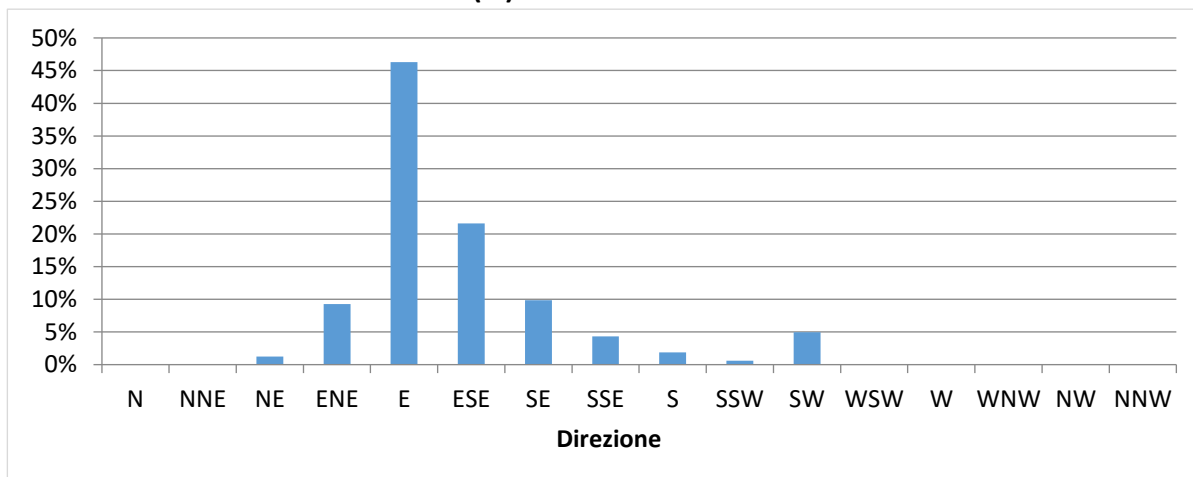
Frequenze Velocità



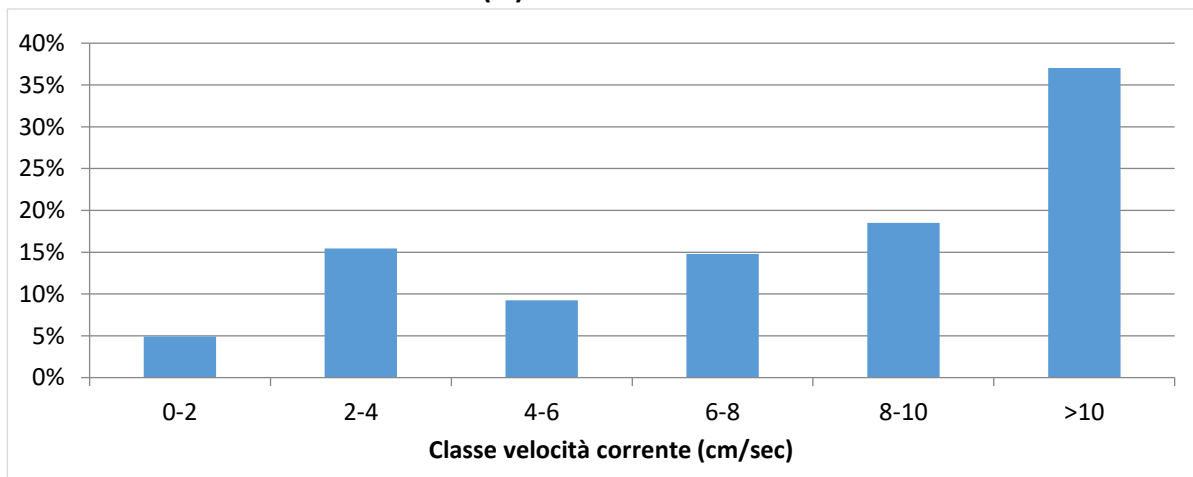
Velocità Media per settore (cm/sec)



Distribuzione (%) della direzione della corrente



Distribuzione (%) della velocità della corrente



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	<i>Report Monitoraggio:</i> RM_TSM_11	<i>Data emissione:</i> 14/05/2021
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Velocità della corrente



TSM_11.5 (23.04.2021 – 30.04.2021)

Distribuzione di frequenza della corrente in funzione della classe della velocità (cm/sec) e del settore di provenienza.

NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 5: RPV_TSM_11.5

<i>Postazioni Mobili</i>	<i>Dati e Grafici variabili CTD</i>
<i>Rilevamento dati</i>	30.04.2021
<i>Trasmissione dati al CNR</i>	04.05.2021
<i>Validazione e trasmissione dati</i>	10.05.2021

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	10.16.29	0,29	16,38	35,89	1,89	1,47
30/04/21	10.16.30	0,32	16,35	36,02	1,88	1,47
30/04/21	10.16.31	0,33	16,39	35,94	1,90	1,60
30/04/21	10.16.33	0,34	16,30	35,92	1,89	1,47
30/04/21	10.16.35	0,36	16,26	36,00	1,88	1,46
30/04/21	10.16.41	0,38	16,20	36,15	1,88	1,54
30/04/21	10.16.47	0,39	16,08	36,23	1,88	1,47
30/04/21	10.16.51	0,45	16,05	36,22	1,89	1,47
30/04/21	10.16.52	0,58	15,86	36,23	1,89	1,50
30/04/21	10.16.53	0,69	15,72	36,24	1,89	1,16
30/04/21	10.16.54	0,71	15,63	36,40	1,89	1,12
30/04/21	10.16.55	0,84	15,59	36,31	1,89	1,15
30/04/21	10.16.56	1,01	15,38	36,48	1,90	1,15
30/04/21	10.16.57	1,14	15,34	36,43	1,90	1,15
30/04/21	10.16.58	1,26	15,30	36,48	1,90	1,13
30/04/21	10.16.59	1,38	15,30	36,48	1,89	1,15
30/04/21	10.17.00	1,49	15,22	36,51	1,89	1,15
30/04/21	10.17.01	1,58	15,24	36,49	1,89	1,15
30/04/21	10.17.02	1,65	15,27	36,52	1,88	1,13
30/04/21	10.17.03	1,66	15,23	36,59	1,89	1,37
30/04/21	10.17.08	1,68	15,18	36,56	1,88	1,15
30/04/21	10.17.11	1,69	15,16	36,57	1,88	1,13
30/04/21	10.17.14	1,73	15,10	36,67	1,89	1,15
30/04/21	10.17.19	1,74	15,04	36,68	1,89	1,11
30/04/21	10.17.23	1,77	15,03	36,69	1,89	1,04
30/04/21	10.17.24	1,83	15,01	36,70	1,88	1,07
30/04/21	10.17.25	1,89	15,02	36,67	1,89	1,12
30/04/21	10.17.26	2,03	15,00	36,65	1,89	1,04
30/04/21	10.17.27	2,20	14,99	36,71	1,88	1,04
30/04/21	10.17.28	2,21	15,01	36,66	1,90	1,09
30/04/21	10.17.29	2,29	15,00	36,69	1,89	1,04
30/04/21	10.17.31	2,31	14,98	36,73	1,90	1,15
30/04/21	10.17.35	2,34	14,96	36,77	1,89	1,15
30/04/21	10.17.36	2,48	14,96	36,71	1,89	1,15
30/04/21	10.17.37	2,50	14,96	36,69	1,88	1,19
30/04/21	10.17.38	2,64	14,92	36,74	1,89	1,13
30/04/21	10.17.39	2,77	14,91	36,75	1,89	1,09
30/04/21	10.17.40	2,86	14,91	36,79	1,88	1,03
30/04/21	10.17.41	2,97	14,89	36,79	1,88	1,11
30/04/21	10.17.42	3,03	14,89	36,74	1,88	1,04
30/04/21	10.17.43	3,08	14,87	36,80	1,88	1,01
30/04/21	10.17.44	3,19	14,86	36,71	1,88	1,04
30/04/21	10.17.45	3,23	14,81	36,80	1,88	1,03
30/04/21	10.17.48	3,27	14,77	36,80	1,88	0,96
30/04/21	10.17.49	3,19	14,75	36,89	1,88	1,24
30/04/21	10.17.51	3,22	14,72	36,82	1,88	0,94
30/04/21	10.17.53	3,23	14,70	36,89	1,88	0,93
30/04/21	10.17.58	3,25	14,68	36,92	1,88	1,01
30/04/21	10.18.00	3,26	14,69	36,86	1,89	1,03
30/04/21	10.18.04	3,31	14,64	36,85	1,89	1,04

Dati Ossigeno Disciolto non validati

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	10.24.43	0,30	15,64	36,59	1,89	1,28
30/04/21	10.24.44	0,36	15,68	36,52	1,90	1,37
30/04/21	10.24.45	0,44	15,52	36,47	1,89	1,18
30/04/21	10.24.46	0,65	15,41	36,52	1,88	1,20
30/04/21	10.24.47	0,73	15,34	36,53	1,90	1,18
30/04/21	10.24.48	0,74	15,28	36,68	1,89	1,18
30/04/21	10.24.49	0,93	15,24	36,62	1,90	1,19
30/04/21	10.24.50	1,19	15,19	36,65	1,90	1,18
30/04/21	10.24.51	1,23	15,18	36,67	1,89	1,20
30/04/21	10.24.52	1,43	15,11	36,63	1,88	1,16
30/04/21	10.24.53	1,61	15,09	36,72	1,89	1,18
30/04/21	10.24.54	1,68	15,07	36,68	1,89	1,26
30/04/21	10.24.55	1,85	15,04	36,73	1,90	1,15
30/04/21	10.24.56	2,01	15,03	36,74	1,89	1,23
30/04/21	10.24.57	2,09	15,04	36,66	1,89	1,22
30/04/21	10.24.58	2,30	15,00	36,69	1,90	1,24
30/04/21	10.24.59	2,36	15,00	36,67	1,90	1,20
30/04/21	10.25.00	2,58	15,01	36,71	1,90	1,13
30/04/21	10.25.01	2,69	14,95	36,69	1,89	1,12
30/04/21	10.25.02	2,79	14,88	36,74	1,89	1,15
30/04/21	10.25.03	2,98	14,83	36,77	1,90	1,19
30/04/21	10.25.04	3,15	14,79	36,73	1,90	1,18
30/04/21	10.25.05	3,18	14,77	36,74	1,89	1,15
30/04/21	10.25.08	3,26	14,74	36,82	1,89	1,13
30/04/21	10.25.09	3,28	14,74	36,80	1,89	1,13
30/04/21	10.25.11	3,29	14,72	36,80	1,89	1,12
30/04/21	10.25.13	3,39	14,69	36,86	1,90	1,15
30/04/21	10.25.14	3,58	14,68	36,84	1,90	1,13
30/04/21	10.25.15	3,71	14,66	36,85	1,89	1,13
30/04/21	10.25.16	3,79	14,65	36,86	1,90	1,12
30/04/21	10.25.17	4,04	14,66	36,84	1,89	1,22
30/04/21	10.25.19	4,17	14,64	36,84	1,90	1,15
30/04/21	10.25.20	4,33	14,63	36,86	1,90	1,12
30/04/21	10.25.21	4,56	14,61	36,84	1,90	1,66
30/04/21	10.25.22	4,63	14,59	36,87	1,89	1,16
30/04/21	10.25.23	4,76	14,59	36,88	1,89	1,15
30/04/21	10.25.25	5,11	14,58	36,87	1,88	1,13
30/04/21	10.25.26	5,30	14,59	36,89	1,90	1,13
30/04/21	10.25.27	5,64	14,59	36,86	1,90	1,20
30/04/21	10.25.28	5,69	14,56	36,89	1,89	1,16
30/04/21	10.25.29	5,87	14,57	36,87	1,90	1,23
30/04/21	10.25.31	6,14	14,55	36,87	1,89	1,26
30/04/21	10.25.32	6,19	14,55	36,90	1,88	1,23
30/04/21	10.25.33	6,23	14,55	36,94	1,90	1,16
30/04/21	10.25.35	6,29	14,55	36,89	1,90	1,15
30/04/21	10.25.36	6,32	14,54	36,91	1,89	1,23
30/04/21	10.25.38	6,35	14,55	36,88	1,90	1,15
30/04/21	10.25.40	6,49	14,52	36,92	1,90	1,15
30/04/21	10.25.41	6,69	14,52	36,92	1,88	1,15
30/04/21	10.25.42	6,73	14,54	36,92	1,90	1,13
30/04/21	10.25.43	7,00	14,50	36,92	1,90	1,16
30/04/21	10.25.44	7,24	14,50	36,95	1,90	1,18

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	10.25.46	7,55	14,49	36,95	1,88	1,15
30/04/21	10.25.47	7,60	14,49	36,95	1,88	1,15
30/04/21	10.25.48	7,85	14,46	36,97	1,90	1,15
30/04/21	10.25.49	8,01	14,42	36,91	1,88	1,27
30/04/21	10.25.50	8,03	14,37	37,01	1,89	1,26
30/04/21	10.25.52	8,04	14,33	37,04	1,89	1,35
30/04/21	10.25.53	8,07	14,33	37,04	1,90	1,26
30/04/21	10.25.54	8,27	14,33	37,00	1,90	1,46
30/04/21	10.25.55	8,43	14,31	37,01	1,90	1,37
30/04/21	10.25.56	8,73	14,30	37,04	1,90	1,57
30/04/21	10.25.57	8,75	14,29	37,05	1,89	1,57
30/04/21	10.25.58	9,02	14,29	37,03	1,89	1,60
30/04/21	10.25.59	9,03	14,29	37,05	1,89	1,49
30/04/21	10.26.00	9,28	14,28	37,05	1,89	1,45
30/04/21	10.26.02	9,30	14,30	37,04	1,90	1,57
30/04/21	10.26.04	9,59	14,28	37,07	1,89	1,68
30/04/21	10.26.05	9,62	14,30	37,03	1,89	1,64
30/04/21	10.26.06	9,88	14,27	37,04	1,88	1,60
30/04/21	10.26.07	9,94	14,28	37,05	1,90	1,47
30/04/21	10.26.08	10,03	14,29	37,03	1,90	1,56
30/04/21	10.26.12	10,04	14,27	37,06	1,90	1,65

Dati Ossigeno Disciolto non validati

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	10.36.25	0,33	15,80	36,58	1,90	1,39
30/04/21	10.36.26	0,38	15,77	36,64	1,88	1,27
30/04/21	10.36.27	0,39	15,75	36,62	1,89	1,26
30/04/21	10.36.28	0,40	15,73	36,65	1,89	1,24
30/04/21	10.36.30	0,43	15,73	36,69	1,89	1,38
30/04/21	10.36.34	0,46	15,61	36,63	1,90	1,24
30/04/21	10.36.39	0,51	15,59	36,59	1,88	1,31
30/04/21	10.36.40	0,63	15,45	36,67	1,89	1,22
30/04/21	10.36.41	0,65	15,43	36,69	1,90	1,34
30/04/21	10.36.42	0,93	15,32	36,65	1,90	1,26
30/04/21	10.36.43	1,05	15,28	36,67	1,89	1,15
30/04/21	10.36.44	1,24	15,20	36,65	1,90	1,24
30/04/21	10.36.45	1,46	15,12	36,70	1,90	1,15
30/04/21	10.36.46	1,53	15,14	36,69	1,90	1,15
30/04/21	10.36.47	1,71	15,05	36,71	1,89	1,15
30/04/21	10.36.48	1,81	14,99	36,73	1,89	1,11
30/04/21	10.36.49	1,92	14,97	36,77	1,90	1,15
30/04/21	10.36.50	2,08	14,96	36,78	1,90	1,13
30/04/21	10.36.51	2,27	14,92	36,78	1,88	1,13
30/04/21	10.36.52	2,37	14,91	36,77	1,89	1,16
30/04/21	10.36.53	2,58	14,88	36,80	1,89	1,19
30/04/21	10.36.54	2,65	14,87	36,82	1,90	1,07
30/04/21	10.36.55	2,86	14,87	36,82	1,90	1,04
30/04/21	10.36.56	2,94	14,84	36,83	1,90	1,07
30/04/21	10.36.57	3,17	14,82	36,86	1,90	1,03
30/04/21	10.36.58	3,29	14,81	36,91	1,89	1,03
30/04/21	10.36.59	3,41	14,79	36,89	1,90	1,03
30/04/21	10.37.00	3,54	14,80	36,91	1,89	1,04
30/04/21	10.37.04	3,61	14,79	36,89	1,90	1,01
30/04/21	10.37.05	3,79	14,76	36,91	1,90	1,04
30/04/21	10.37.06	3,93	14,73	36,92	1,90	1,04
30/04/21	10.37.07	4,08	14,71	36,92	1,90	1,26
30/04/21	10.37.08	4,18	14,70	36,93	1,89	1,39
30/04/21	10.37.09	4,33	14,69	36,93	1,90	1,39
30/04/21	10.37.10	4,38	14,67	36,95	1,90	1,35
30/04/21	10.37.11	4,56	14,67	36,89	1,88	1,07
30/04/21	10.37.12	4,67	14,65	36,93	1,90	1,13
30/04/21	10.37.13	4,78	14,65	36,91	1,90	1,13
30/04/21	10.37.14	4,96	14,64	36,93	1,89	1,07
30/04/21	10.37.15	5,04	14,62	36,95	1,90	1,08
30/04/21	10.37.16	5,15	14,63	36,93	1,89	1,11
30/04/21	10.37.18	5,17	14,61	36,97	1,89	1,04
30/04/21	10.37.19	5,22	14,61	36,95	1,90	1,07
30/04/21	10.37.20	5,24	14,62	36,96	1,89	1,08
30/04/21	10.37.24	5,38	14,59	36,98	1,89	1,04
30/04/21	10.37.25	5,59	14,58	36,98	1,89	1,04
30/04/21	10.37.26	5,76	14,56	36,99	1,90	1,15
30/04/21	10.37.27	5,82	14,57	36,96	1,88	1,16
30/04/21	10.37.28	5,90	14,56	37,00	1,90	1,26
30/04/21	10.37.29	6,09	14,58	36,95	1,90	1,23
30/04/21	10.37.30	6,27	14,55	37,00	1,90	1,49
30/04/21	10.37.31	6,50	14,55	37,00	1,90	1,50

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	10.37.32	6,59	14,56	36,98	1,89	1,49
30/04/21	10.37.33	6,67	14,54	37,00	1,90	1,47
30/04/21	10.37.34	6,79	14,54	37,01	1,89	1,37
30/04/21	10.37.35	6,85	14,53	37,02	1,89	1,26
30/04/21	10.37.36	7,15	14,51	37,00	1,89	1,16
30/04/21	10.37.40	7,35	14,52	36,98	1,90	1,15
30/04/21	10.37.41	7,49	14,48	37,00	1,90	1,37
30/04/21	10.37.42	7,74	14,46	37,01	1,90	1,26
30/04/21	10.37.43	7,75	14,44	37,03	1,89	1,31
30/04/21	10.37.44	7,92	14,45	37,03	1,89	1,45
30/04/21	10.37.45	8,04	14,44	37,03	1,89	1,37
30/04/21	10.37.46	8,22	14,42	37,06	1,89	1,32
30/04/21	10.37.47	8,32	14,44	37,03	1,90	1,26
30/04/21	10.37.48	8,41	14,43	37,06	1,90	1,26
30/04/21	10.37.49	8,52	14,43	37,04	1,90	1,37
30/04/21	10.37.50	8,62	14,44	37,02	1,90	1,20
30/04/21	10.37.51	8,73	14,44	37,06	1,89	1,15

Dati Ossigeno Disciolto non validati

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	10.41.58	0,34	15,60	36,74	1,90	1,16
30/04/21	10.42.00	0,36	15,55	36,78	1,88	1,57
30/04/21	10.42.04	0,39	15,57	36,71	1,90	1,22
30/04/21	10.42.07	0,41	15,62	36,77	1,88	1,27
30/04/21	10.42.08	0,44	15,51	36,82	1,89	1,16
30/04/21	10.42.09	0,78	15,42	36,63	1,89	1,15
30/04/21	10.42.10	0,84	15,28	36,80	1,89	1,13
30/04/21	10.42.11	1,05	15,25	36,67	1,90	1,22
30/04/21	10.42.12	1,08	15,19	36,73	1,89	1,15
30/04/21	10.42.13	1,15	15,14	36,77	1,89	1,15
30/04/21	10.42.14	1,17	15,13	36,80	1,89	1,15
30/04/21	10.42.15	1,38	15,09	36,70	1,90	1,15
30/04/21	10.42.16	1,51	15,06	36,72	1,90	1,13
30/04/21	10.42.17	1,54	14,99	36,79	1,90	1,15
30/04/21	10.42.18	1,71	14,99	36,78	1,90	1,15
30/04/21	10.42.19	1,84	14,97	36,78	1,89	1,23
30/04/21	10.42.20	1,96	14,94	36,79	1,90	1,15
30/04/21	10.42.21	2,09	14,94	36,77	1,90	1,13
30/04/21	10.42.22	2,16	14,90	36,77	1,89	1,16
30/04/21	10.42.23	2,31	14,85	36,81	1,88	1,15
30/04/21	10.42.24	2,49	14,86	36,79	1,89	1,19
30/04/21	10.42.25	2,76	14,83	36,81	1,89	1,15
30/04/21	10.42.26	2,83	14,79	36,86	1,90	1,15
30/04/21	10.42.27	2,93	14,76	36,89	1,89	1,12
30/04/21	10.42.33	3,14	14,74	36,90	1,90	1,13
30/04/21	10.42.34	3,26	14,74	36,90	1,89	1,04
30/04/21	10.42.35	3,39	14,74	36,89	1,89	1,13
30/04/21	10.42.36	3,72	14,73	36,86	1,89	1,04
30/04/21	10.42.37	3,85	14,69	36,92	1,89	1,13
30/04/21	10.42.38	3,94	14,69	36,90	1,90	1,15
30/04/21	10.42.39	4,16	14,68	36,91	1,90	1,08
30/04/21	10.42.40	4,30	14,66	36,90	1,89	1,13
30/04/21	10.42.41	4,37	14,64	36,90	1,88	1,15
30/04/21	10.42.42	4,73	14,64	36,90	1,89	1,12
30/04/21	10.42.43	4,79	14,61	36,92	1,90	1,15
30/04/21	10.42.44	4,99	14,60	36,94	1,89	1,13
30/04/21	10.42.45	5,27	14,59	36,92	1,89	1,15
30/04/21	10.42.47	5,71	14,57	36,94	1,90	1,15
30/04/21	10.42.48	5,81	14,56	36,95	1,89	1,16
30/04/21	10.42.49	6,01	14,57	36,91	1,88	1,13
30/04/21	10.42.50	6,06	14,58	36,93	1,90	1,15
30/04/21	10.42.54	6,34	14,54	36,96	1,90	1,15
30/04/21	10.42.55	6,49	14,54	36,94	1,90	1,15
30/04/21	10.42.56	6,67	14,53	36,96	1,90	1,15
30/04/21	10.42.57	6,85	14,52	36,98	1,90	1,15
30/04/21	10.42.58	6,94	14,53	36,97	1,88	1,15
30/04/21	10.42.59	7,13	14,52	36,98	1,90	1,15
30/04/21	10.43.00	7,46	14,52	36,97	1,90	1,12
30/04/21	10.43.01	7,49	14,49	37,00	1,90	1,13
30/04/21	10.43.02	7,54	14,49	37,00	1,90	1,15
30/04/21	10.43.06	7,70	14,50	36,99	1,89	1,18
30/04/21	10.43.07	8,00	14,49	36,99	1,89	1,15

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	10.43.08	8,15	14,48	36,99	1,90	1,13
30/04/21	10.43.09	8,22	14,48	37,00	1,90	1,15
30/04/21	10.43.10	8,38	14,48	37,00	1,90	1,12
30/04/21	10.43.11	8,64	14,48	36,99	1,89	1,18
30/04/21	10.43.13	8,74	14,46	37,01	1,90	1,15
30/04/21	10.43.14	8,82	14,49	36,99	1,89	1,13
30/04/21	10.43.16	8,88	14,47	37,00	1,90	1,13
30/04/21	10.43.17	9,12	14,46	37,01	1,89	1,12
30/04/21	10.43.18	9,33	14,45	37,00	1,90	1,15
30/04/21	10.43.19	9,42	14,44	37,00	1,90	1,13
30/04/21	10.43.20	9,84	14,43	37,01	1,89	1,15
30/04/21	10.43.21	9,86	14,43	37,02	1,89	1,09
30/04/21	10.43.22	10,12	14,43	37,02	1,89	1,16
30/04/21	10.43.23	10,33	14,43	37,02	1,90	1,15
30/04/21	10.43.24	10,42	14,42	37,03	1,89	1,16
30/04/21	10.43.25	10,44	14,42	37,01	1,88	1,15
30/04/21	10.43.27	10,53	14,42	37,02	1,89	1,19
30/04/21	10.43.28	10,86	14,42	37,03	1,88	1,15
30/04/21	10.43.29	10,94	14,41	37,03	1,89	1,15
30/04/21	10.43.30	11,28	14,43	37,01	1,89	1,32
30/04/21	10.43.31	11,34	14,43	37,03	1,89	1,19
30/04/21	10.43.32	11,63	14,40	37,03	1,90	1,16
30/04/21	10.43.33	11,77	14,41	37,05	1,89	1,24
30/04/21	10.43.34	11,97	14,42	37,03	1,90	1,15
30/04/21	10.43.35	12,32	14,40	37,04	1,89	1,35
30/04/21	10.43.36	12,45	14,39	37,05	1,89	1,43
30/04/21	10.43.37	12,84	14,34	37,06	1,89	4,40
30/04/21	10.43.38	12,90	14,33	37,07	1,90	1,37
30/04/21	10.43.39	13,13	14,31	37,10	1,90	1,47
30/04/21	10.43.40	13,21	14,29	37,11	1,90	1,38
30/04/21	10.43.41	13,25	14,29	37,12	1,90	1,46
30/04/21	10.43.44	13,60	14,27	37,10	1,90	1,46
30/04/21	10.43.45	13,65	14,28	37,10	1,89	1,45
30/04/21	10.43.46	13,89	14,27	37,12	1,90	1,53
30/04/21	10.43.47	14,00	14,26	37,11	1,90	1,58
30/04/21	10.43.48	14,26	14,27	37,11	1,90	1,47
30/04/21	10.43.49	14,33	14,26	37,13	1,90	1,37
30/04/21	10.43.50	14,68	14,26	37,11	1,90	1,53
30/04/21	10.43.51	14,79	14,25	37,13	1,90	1,49
30/04/21	10.43.52	15,14	14,27	37,10	1,90	1,47
30/04/21	10.43.53	15,34	14,23	37,14	1,90	1,53
30/04/21	10.43.54	15,51	14,25	37,12	1,90	1,42
30/04/21	10.43.55	15,55	14,24	37,12	1,90	5,53
30/04/21	10.43.56	15,56	14,22	37,16	1,89	1,49
30/04/21	10.43.58	15,57	14,23	37,15	1,90	1,49
30/04/21	10.43.59	15,59	14,21	37,17	1,90	1,62
30/04/21	10.44.00	15,73	14,23	37,13	1,90	1,58
30/04/21	10.44.01	15,98	14,22	37,14	1,89	1,66
30/04/21	10.44.02	16,18	14,22	37,16	1,90	1,58
30/04/21	10.44.04	16,60	14,23	37,14	1,89	1,89
30/04/21	10.44.05	16,69	14,21	37,15	1,90	1,83
30/04/21	10.44.06	16,94	14,21	37,16	1,90	1,69

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	10.44.07	16,98	14,21	37,14	1,90	1,91
30/04/21	10.44.09	17,05	14,24	37,13	1,89	2,02
30/04/21	10.44.11	17,12	14,23	37,13	1,90	2,10
30/04/21	10.44.12	17,55	14,21	37,15	1,90	2,34
30/04/21	10.44.13	17,75	14,21	37,16	1,90	2,07
30/04/21	10.44.14	17,98	14,22	37,14	1,90	2,00
30/04/21	10.44.15	18,05	14,22	37,16	1,90	2,29
30/04/21	10.44.16	18,06	14,22	37,15	1,89	2,71
30/04/21	10.44.17	18,09	14,23	37,13	1,90	2,10
30/04/21	10.44.18	18,20	14,22	37,15	1,90	2,02
30/04/21	10.44.19	18,29	14,21	37,14	1,88	2,06
30/04/21	10.44.20	18,30	14,20	37,16	1,89	3,48
30/04/21	10.44.21	18,34	14,22	37,15	1,90	2,02

Dati Ossigeno Disciolto non validati

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11.35.48	0,31	16,22	36,52	1,90	2,15
30/04/21	11.35.49	0,41	16,14	36,46	1,90	2,11
30/04/21	11.35.50	0,52	16,07	36,33	1,90	2,13
30/04/21	11.35.51	0,77	15,87	36,44	1,90	2,02
30/04/21	11.35.52	0,95	15,81	36,51	1,90	2,02
30/04/21	11.35.53	1,24	15,72	36,43	1,90	2,36
30/04/21	11.35.54	1,33	15,49	36,62	1,90	1,79
30/04/21	11.35.55	1,36	15,43	36,59	1,90	1,80
30/04/21	11.35.59	1,40	15,43	36,64	1,90	1,81
30/04/21	11.36.02	1,41	15,29	36,69	1,90	1,81
30/04/21	11.36.03	1,44	15,30	36,66	1,90	1,77
30/04/21	11.36.06	1,48	15,23	36,70	1,91	2,44
30/04/21	11.36.07	1,56	15,20	36,70	1,90	1,91
30/04/21	11.36.08	1,62	15,18	36,71	1,90	2,02
30/04/21	11.36.09	1,96	15,15	36,64	1,90	1,69
30/04/21	11.36.10	2,03	15,05	36,73	1,91	1,68
30/04/21	11.36.13	2,24	15,01	36,76	1,90	1,65
30/04/21	11.36.14	2,29	15,01	36,75	1,88	1,69
30/04/21	11.36.16	2,31	14,97	36,79	1,90	1,80
30/04/21	11.36.18	2,36	14,93	36,83	1,90	1,70
30/04/21	11.36.20	2,81	14,89	36,82	1,90	2,51
30/04/21	11.36.21	3,01	14,82	36,83	1,90	1,54
30/04/21	11.36.22	3,34	14,76	36,86	1,90	1,30
30/04/21	11.36.23	3,46	14,76	36,85	1,90	1,47
30/04/21	11.36.24	3,75	14,70	36,89	1,90	1,37
30/04/21	11.36.25	3,77	14,72	36,88	1,90	1,37
30/04/21	11.36.26	4,16	14,70	36,87	1,90	1,37
30/04/21	11.36.27	4,28	14,67	36,93	1,90	1,57
30/04/21	11.36.28	4,49	14,68	36,87	1,90	1,47
30/04/21	11.36.29	4,87	14,65	36,89	1,90	1,42
30/04/21	11.36.30	4,95	14,65	36,91	1,90	1,41
30/04/21	11.36.32	4,97	14,64	36,91	1,91	1,43
30/04/21	11.36.33	5,01	14,63	36,94	1,90	1,43
30/04/21	11.36.37	5,42	14,60	36,92	1,90	1,42
30/04/21	11.36.38	5,59	14,59	36,93	1,89	1,77
30/04/21	11.36.39	5,85	14,56	36,94	1,89	1,39
30/04/21	11.36.40	6,10	14,55	36,94	1,89	1,34
30/04/21	11.36.41	6,44	14,52	36,96	1,90	1,37
30/04/21	11.36.42	6,57	14,52	36,97	1,90	1,42
30/04/21	11.36.43	6,67	14,47	36,99	1,90	1,38
30/04/21	11.36.45	7,10	14,40	37,03	1,90	1,41
30/04/21	11.36.46	7,11	14,41	37,03	1,91	1,47
30/04/21	11.36.47	7,16	14,41	37,04	1,90	1,46
30/04/21	11.36.48	7,19	14,42	37,03	1,90	1,42
30/04/21	11.36.49	7,74	14,36	37,05	1,90	1,56
30/04/21	11.36.50	7,88	14,37	37,05	1,89	1,51
30/04/21	11.36.51	8,13	14,37	37,06	1,90	1,61
30/04/21	11.36.52	8,52	14,37	37,06	1,90	1,66
30/04/21	11.36.53	8,55	14,35	37,06	1,89	1,66
30/04/21	11.36.54	9,03	14,34	37,07	1,90	1,47
30/04/21	11.36.55	9,22	14,37	37,04	1,89	1,47
30/04/21	11.36.56	9,44	14,32	37,11	1,90	1,56

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11.36.59	9,51	14,35	37,07	1,90	1,46
30/04/21	11.37.00	9,60	14,34	37,07	1,90	1,58
30/04/21	11.37.03	9,63	14,34	37,08	1,89	1,57

Dati Ossigeno Disciolto non validati

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	10.48.18	0,30	15,96	36,83	1,90	1,26
30/04/21	10.48.19	0,32	15,94	36,82	1,90	1,37
30/04/21	10.48.20	0,36	15,92	36,82	1,90	1,26
30/04/21	10.48.22	0,38	15,86	36,86	1,90	1,37
30/04/21	10.48.26	0,41	15,83	36,84	1,90	1,26
30/04/21	10.48.28	0,46	15,76	36,89	1,90	1,41
30/04/21	10.48.29	0,47	15,80	36,86	1,90	1,47
30/04/21	10.48.34	0,48	15,80	36,90	1,90	1,27
30/04/21	10.48.35	0,50	15,80	36,89	1,90	1,46
30/04/21	10.48.37	0,52	15,70	36,93	1,90	1,31
30/04/21	10.48.38	0,64	15,65	36,83	1,90	1,47
30/04/21	10.48.39	0,71	15,61	36,79	1,90	1,46
30/04/21	10.48.40	0,82	15,55	36,73	1,90	1,35
30/04/21	10.48.41	0,91	15,45	36,87	1,90	1,26
30/04/21	10.48.42	1,16	15,27	36,75	1,90	1,24
30/04/21	10.48.43	1,41	15,08	36,69	1,88	1,23
30/04/21	10.48.44	1,64	15,00	36,74	1,89	1,23
30/04/21	10.48.45	1,75	14,96	36,76	1,89	1,22
30/04/21	10.48.46	1,81	14,96	36,78	1,88	1,22
30/04/21	10.48.48	1,93	14,94	36,79	1,90	1,24
30/04/21	10.48.49	2,29	14,90	36,81	1,89	1,26
30/04/21	10.48.50	2,38	14,89	36,81	1,90	1,24
30/04/21	10.48.52	2,39	14,87	36,83	1,90	1,24
30/04/21	10.48.53	2,43	14,83	36,87	1,90	1,22
30/04/21	10.49.01	2,60	14,80	36,88	1,90	1,26
30/04/21	10.49.02	2,97	14,78	36,88	1,89	1,18
30/04/21	10.49.03	3,11	14,76	36,88	1,90	1,19
30/04/21	10.49.04	3,36	14,75	36,91	1,89	1,23
30/04/21	10.49.05	3,69	14,75	36,91	1,89	1,16
30/04/21	10.49.06	3,76	14,76	36,92	1,90	1,22
30/04/21	10.49.07	4,09	14,73	36,91	1,89	1,18
30/04/21	10.49.08	4,41	14,70	36,92	1,89	1,18
30/04/21	10.49.09	4,51	14,68	36,93	1,89	1,24
30/04/21	10.49.10	4,87	14,65	36,93	1,90	1,15
30/04/21	10.49.11	5,06	14,61	36,93	1,90	1,26
30/04/21	10.49.12	5,16	14,61	36,95	1,90	1,19
30/04/21	10.49.13	5,42	14,60	36,93	1,89	1,23
30/04/21	10.49.14	5,59	14,58	36,94	1,89	1,26
30/04/21	10.49.15	5,71	14,58	36,95	1,90	1,19
30/04/21	10.49.16	5,94	14,59	36,93	1,90	1,24
30/04/21	10.49.17	6,12	14,58	36,95	1,90	1,26
30/04/21	10.49.18	6,36	14,57	36,94	1,90	1,24
30/04/21	10.49.19	6,39	14,54	36,97	1,90	1,34
30/04/21	10.49.20	6,45	14,58	36,96	1,90	1,26
30/04/21	10.49.23	6,74	14,55	36,96	1,90	1,15
30/04/21	10.49.24	7,01	14,55	36,97	1,90	1,19
30/04/21	10.49.25	7,29	14,54	36,98	1,89	1,23
30/04/21	10.49.26	7,50	14,55	36,97	1,90	1,20
30/04/21	10.49.27	7,86	14,51	36,99	1,90	1,24
30/04/21	10.49.28	7,90	14,52	36,98	1,89	1,16
30/04/21	10.49.29	8,35	14,52	37,02	1,90	1,15
30/04/21	10.49.30	8,46	14,52	36,98	1,89	1,20

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	10.49.31	8,62	14,51	37,00	1,90	1,19
30/04/21	10.49.34	8,97	14,49	37,01	1,89	1,26
30/04/21	10.49.35	8,98	14,48	37,03	1,89	1,26
30/04/21	10.49.37	9,00	14,50	37,00	1,90	1,26
30/04/21	10.49.38	9,02	14,48	37,04	1,90	1,27
30/04/21	10.49.43	9,29	14,46	37,03	1,90	1,26
30/04/21	10.49.44	9,33	14,47	37,03	1,90	1,26
30/04/21	10.49.45	9,80	14,46	37,02	1,90	1,43
30/04/21	10.49.46	9,81	14,46	37,03	1,89	1,26
30/04/21	10.49.47	9,97	14,47	37,00	1,90	1,37
30/04/21	10.49.49	10,23	14,46	37,02	1,90	1,26
30/04/21	10.49.50	10,24	14,45	37,04	1,90	1,41
30/04/21	10.49.51	10,31	14,45	37,03	1,89	1,37
30/04/21	10.49.53	10,35	14,44	37,04	1,90	1,38
30/04/21	10.49.55	10,53	14,46	37,02	1,90	1,45
30/04/21	10.49.56	10,66	14,45	37,05	1,90	1,37
30/04/21	10.49.57	11,03	14,43	37,06	1,90	1,57
30/04/21	10.49.58	11,16	14,46	37,01	1,90	1,46
30/04/21	10.49.59	11,42	14,45	37,01	1,90	1,60
30/04/21	10.50.00	11,79	14,43	37,04	1,88	1,49
30/04/21	10.50.03	12,06	14,34	37,09	1,90	1,49
30/04/21	10.50.04	12,08	14,34	37,09	1,90	1,50
30/04/21	10.50.08	12,14	14,31	37,09	1,90	1,39
30/04/21	10.50.11	12,44	14,28	37,12	1,90	1,47
30/04/21	10.50.13	12,62	14,28	37,12	1,90	1,47
30/04/21	10.50.14	12,85	14,27	37,14	1,89	1,47
30/04/21	10.50.16	12,98	14,27	37,11	1,88	1,65
30/04/21	10.50.17	13,11	14,26	37,14	1,90	1,58
30/04/21	10.50.18	13,37	14,25	37,13	1,89	1,47
30/04/21	10.50.19	13,48	14,25	37,14	1,90	1,58
30/04/21	10.50.20	13,78	14,24	37,13	1,89	1,60
30/04/21	10.50.22	13,81	14,25	37,14	1,90	1,58
30/04/21	10.50.23	13,93	14,25	37,14	1,90	2,19
30/04/21	10.50.24	14,01	14,25	37,13	1,89	1,76
30/04/21	10.50.26	14,32	14,24	37,13	1,89	1,64
30/04/21	10.50.28	14,42	14,24	37,13	1,88	1,69
30/04/21	10.50.29	14,65	14,24	37,13	1,90	1,65
30/04/21	10.50.30	14,69	14,25	37,13	1,90	1,91
30/04/21	10.50.31	14,74	14,25	37,13	1,90	1,58
30/04/21	10.50.34	15,15	14,24	37,14	1,90	1,80
30/04/21	10.50.35	15,23	14,24	37,13	1,90	2,23
30/04/21	10.50.36	15,59	14,25	37,12	1,90	2,23
30/04/21	10.50.37	15,61	14,23	37,15	1,90	1,85
30/04/21	10.50.38	15,71	14,24	37,13	1,89	2,99
30/04/21	10.50.39	16,07	14,22	37,17	1,90	2,59
30/04/21	10.50.40	16,14	14,23	37,16	1,90	1,80
30/04/21	10.50.42	16,17	14,23	37,16	1,88	2,03
30/04/21	10.50.44	16,26	14,21	37,16	1,90	2,23
30/04/21	10.50.45	16,70	14,21	37,17	1,90	2,11
30/04/21	10.50.46	16,77	14,23	37,15	1,90	2,02
30/04/21	10.50.47	17,09	14,23	37,16	1,90	2,29
30/04/21	10.50.48	17,17	14,22	37,16	1,90	2,07

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	10.50.49	17,38	14,23	37,13	1,90	2,79
30/04/21	10.50.50	17,52	14,25	37,14	1,90	1,98
30/04/21	10.50.51	17,75	14,22	37,17	1,90	2,44
30/04/21	10.50.57	17,80	14,24	37,12	1,88	2,13

Dati Ossigeno Disciolto non validati

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11.40.44	0,39	16,50	36,38	1,90	2,44
30/04/21	11.40.45	0,40	16,46	36,41	1,90	2,23
30/04/21	11.40.50	0,41	16,50	36,36	1,90	2,29
30/04/21	11.40.54	0,62	16,41	36,08	1,90	2,40
30/04/21	11.40.55	0,71	16,19	36,29	1,90	2,23
30/04/21	11.40.56	0,74	16,07	36,43	1,90	2,08
30/04/21	11.40.57	1,00	15,99	36,43	1,90	2,53
30/04/21	11.40.58	1,08	15,99	36,45	1,90	2,02
30/04/21	11.40.59	1,29	15,98	36,44	1,90	2,13
30/04/21	11.41.00	1,37	15,96	36,48	1,90	2,23
30/04/21	11.41.01	1,69	15,77	36,30	1,90	4,95
30/04/21	11.41.02	1,74	15,58	36,62	1,90	5,04
30/04/21	11.41.03	1,99	15,35	36,53	1,90	2,46
30/04/21	11.41.04	2,16	15,23	36,57	1,90	2,56
30/04/21	11.41.05	2,33	15,15	36,68	1,90	1,89
30/04/21	11.41.06	2,76	15,04	36,68	1,90	2,83
30/04/21	11.41.07	2,81	15,03	36,70	1,90	1,69
30/04/21	11.41.08	2,93	15,02	36,69	1,91	2,08
30/04/21	11.41.15	3,31	14,87	36,77	1,90	1,62
30/04/21	11.41.16	3,54	14,85	36,78	1,90	1,69
30/04/21	11.41.17	3,81	14,84	36,82	1,90	1,66
30/04/21	11.41.18	4,14	14,84	36,79	1,90	1,64
30/04/21	11.41.19	4,29	14,82	36,82	1,90	1,58
30/04/21	11.41.21	4,69	14,79	36,83	1,91	1,37
30/04/21	11.41.22	4,76	14,80	36,86	1,90	1,47
30/04/21	11.41.25	4,86	14,80	36,83	1,90	1,57
30/04/21	11.41.26	5,24	14,73	36,85	1,91	1,37
30/04/21	11.41.27	5,43	14,69	36,87	1,90	1,46
30/04/21	11.41.28	5,75	14,65	36,89	1,90	2,07
30/04/21	11.41.29	5,82	14,65	36,88	1,90	1,91
30/04/21	11.41.30	6,25	14,59	36,94	1,90	2,65
30/04/21	11.41.31	6,37	14,58	36,92	1,90	1,98
30/04/21	11.41.37	6,42	14,55	36,94	1,90	1,95
30/04/21	11.41.39	6,71	14,48	37,00	1,90	2,11
30/04/21	11.41.40	6,90	14,50	36,97	1,90	2,02
30/04/21	11.41.42	7,35	14,47	36,99	1,90	2,21
30/04/21	11.41.43	7,81	14,43	37,01	1,90	2,02
30/04/21	11.41.44	7,99	14,44	37,01	1,90	2,02
30/04/21	11.41.46	8,25	14,41	37,05	1,89	1,66
30/04/21	11.41.47	8,30	14,43	37,02	1,90	1,69

Dati Ossigeno Disciolto non validati

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	10.56.07	0,36	15,43	36,74	1,90	1,58
30/04/21	10.56.08	0,44	15,44	36,72	1,90	1,61
30/04/21	10.56.09	0,63	15,25	36,72	1,90	1,46
30/04/21	10.56.10	0,67	15,12	36,86	1,90	1,37
30/04/21	10.56.11	0,76	15,10	36,82	1,89	1,54
30/04/21	10.56.12	0,89	15,07	36,77	1,90	1,38
30/04/21	10.56.13	1,11	14,99	36,78	1,88	1,37
30/04/21	10.56.14	1,26	14,89	36,80	1,90	1,26
30/04/21	10.56.15	1,43	14,85	36,85	1,90	1,24
30/04/21	10.56.16	1,76	14,84	36,82	1,90	1,19
30/04/21	10.56.17	1,88	14,82	36,84	1,90	1,24
30/04/21	10.56.18	2,24	14,77	36,86	1,89	1,18
30/04/21	10.56.19	2,50	14,75	36,88	1,90	1,22
30/04/21	10.56.20	2,74	14,73	36,90	1,90	1,18
30/04/21	10.56.22	2,79	14,71	36,92	1,90	1,15
30/04/21	10.56.23	2,88	14,73	36,92	1,90	1,22
30/04/21	10.56.24	2,98	14,73	36,88	1,90	1,16
30/04/21	10.56.25	3,28	14,71	36,91	1,90	1,16
30/04/21	10.56.26	3,30	14,71	36,89	1,90	1,22
30/04/21	10.56.27	3,34	14,67	36,97	1,90	1,22
30/04/21	10.56.30	3,82	14,66	36,93	1,90	1,24
30/04/21	10.56.32	3,99	14,65	36,94	1,90	1,26
30/04/21	10.56.33	4,36	14,65	36,93	1,90	1,20
30/04/21	10.56.34	4,58	14,65	36,94	1,89	1,27
30/04/21	10.56.35	4,84	14,65	36,95	1,90	1,26
30/04/21	10.56.36	4,96	14,63	36,95	1,90	1,20
30/04/21	10.56.37	5,29	14,63	36,95	1,90	1,24
30/04/21	10.56.38	5,38	14,62	36,94	1,90	1,26
30/04/21	10.56.39	5,69	14,61	36,95	1,90	1,23
30/04/21	10.56.40	5,89	14,60	36,94	1,90	1,24
30/04/21	10.56.41	6,06	14,61	36,96	1,90	1,23
30/04/21	10.56.42	6,09	14,60	36,95	1,90	1,24
30/04/21	10.56.45	6,15	14,61	36,97	1,90	1,24
30/04/21	10.56.48	6,20	14,60	36,99	1,90	1,26
30/04/21	10.56.49	6,48	14,59	36,97	1,90	1,26
30/04/21	10.56.50	6,61	14,59	36,98	1,89	1,26
30/04/21	10.56.51	6,82	14,57	36,98	1,89	1,26
30/04/21	10.56.52	7,11	14,58	37,00	1,90	1,46
30/04/21	10.56.53	7,23	14,57	37,00	1,89	1,37
30/04/21	10.56.54	7,54	14,57	36,97	1,90	1,30
30/04/21	10.56.55	7,71	14,57	36,96	1,90	1,42
30/04/21	10.56.57	8,00	14,55	36,99	1,90	1,26
30/04/21	10.56.59	8,38	14,51	36,99	1,90	1,24
30/04/21	10.57.00	8,80	14,52	36,97	1,89	1,39
30/04/21	10.57.01	9,05	14,49	37,00	1,90	1,37
30/04/21	10.57.02	9,14	14,48	37,01	1,90	1,37
30/04/21	10.57.03	9,70	14,45	37,00	1,90	1,45
30/04/21	10.57.04	9,76	14,40	37,06	1,90	1,46
30/04/21	10.57.05	10,10	14,35	37,08	1,90	1,47
30/04/21	10.57.07	10,43	14,33	37,08	1,91	1,51
30/04/21	10.57.08	10,59	14,30	37,09	1,90	1,47
30/04/21	10.57.09	10,61	14,31	37,07	1,89	1,47

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	10.57.10	11,11	14,31	37,10	1,90	1,47
30/04/21	10.57.11	11,39	14,29	37,09	1,90	1,47
30/04/21	10.57.12	11,56	14,28	37,12	1,90	1,46
30/04/21	10.57.13	11,87	14,30	37,10	1,90	1,54
30/04/21	10.57.14	12,05	14,29	37,11	1,89	1,45
30/04/21	10.57.15	12,21	14,28	37,11	1,89	1,84
30/04/21	10.57.16	12,41	14,27	37,13	1,90	1,49
30/04/21	10.57.17	12,72	14,29	37,10	1,90	1,35
30/04/21	10.57.18	12,86	14,28	37,13	1,90	1,47
30/04/21	10.57.19	13,02	14,29	37,11	1,89	1,46
30/04/21	10.57.20	13,05	14,26	37,13	1,90	1,37
30/04/21	10.57.21	13,14	14,27	37,12	1,90	1,43
30/04/21	10.57.22	13,20	14,26	37,14	1,90	1,45
30/04/21	10.57.24	13,22	14,26	37,13	1,90	1,41

Dati Ossigeno Disciolto non validati

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11.01.29	0,31	15,84	36,87	1,90	1,15
30/04/21	11.01.30	0,32	15,83	36,88	1,89	1,24
30/04/21	11.01.32	0,34	15,77	36,85	1,89	1,24
30/04/21	11.01.34	0,38	15,77	36,84	1,90	1,20
30/04/21	11.01.35	0,39	15,71	36,85	1,90	1,26
30/04/21	11.01.37	0,40	15,70	36,86	1,90	1,23
30/04/21	11.01.39	0,41	15,74	36,85	1,90	1,23
30/04/21	11.01.41	0,42	15,69	36,88	1,90	1,18
30/04/21	11.01.42	0,43	15,73	36,85	1,89	1,18
30/04/21	11.01.43	0,48	15,74	36,84	1,89	1,18
30/04/21	11.01.44	0,49	15,72	36,86	1,90	1,24
30/04/21	11.01.45	0,68	15,70	36,87	1,89	1,20
30/04/21	11.01.46	0,74	15,66	36,74	1,89	1,24
30/04/21	11.01.47	0,91	15,51	36,71	1,90	1,23
30/04/21	11.01.48	1,36	15,39	36,68	1,90	1,24
30/04/21	11.01.49	1,61	15,22	36,73	1,90	1,23
30/04/21	11.01.50	1,86	15,11	36,69	1,89	1,24
30/04/21	11.01.51	1,94	15,03	36,81	1,90	1,24
30/04/21	11.01.52	2,23	14,98	36,75	1,90	1,37
30/04/21	11.01.53	2,31	14,98	36,80	1,90	1,26
30/04/21	11.01.54	2,63	14,93	36,80	1,89	1,31
30/04/21	11.01.55	2,77	14,92	36,77	1,89	1,26
30/04/21	11.01.56	2,88	14,89	36,84	1,90	1,26
30/04/21	11.01.58	2,89	14,90	36,82	1,90	1,23
30/04/21	11.01.59	2,91	14,89	36,81	1,90	1,28
30/04/21	11.02.02	2,95	14,86	36,82	1,90	1,26
30/04/21	11.02.03	3,19	14,82	36,89	1,90	1,24
30/04/21	11.02.04	3,43	14,81	36,88	1,90	1,26
30/04/21	11.02.05	3,61	14,82	36,87	1,90	1,26
30/04/21	11.02.06	3,69	14,79	36,89	1,89	1,32
30/04/21	11.02.07	3,73	14,80	36,89	1,90	1,26
30/04/21	11.02.08	3,86	14,80	36,87	1,89	1,27
30/04/21	11.02.09	3,91	14,79	36,88	1,90	1,18
30/04/21	11.02.10	4,01	14,79	36,89	1,90	1,26
30/04/21	11.02.11	4,12	14,79	36,89	1,88	1,24
30/04/21	11.02.12	4,29	14,78	36,89	1,90	1,37
30/04/21	11.02.13	4,36	14,78	36,86	1,90	1,26
30/04/21	11.02.15	4,66	14,74	36,91	1,90	1,26
30/04/21	11.02.16	4,94	14,75	36,88	1,89	1,35
30/04/21	11.02.17	4,99	14,74	36,89	1,88	1,26
30/04/21	11.02.18	5,09	14,75	36,88	1,90	1,26
30/04/21	11.02.19	5,36	14,73	36,90	1,90	1,24
30/04/21	11.02.20	5,52	14,73	36,88	1,90	1,27
30/04/21	11.02.21	5,65	14,71	36,92	1,90	1,26
30/04/21	11.02.22	5,91	14,68	36,90	1,90	1,24
30/04/21	11.02.23	6,09	14,70	36,87	1,90	1,27
30/04/21	11.02.24	6,21	14,69	36,90	1,90	1,24
30/04/21	11.02.25	6,48	14,67	36,89	1,90	1,23
30/04/21	11.02.26	6,64	14,65	36,91	1,90	1,22
30/04/21	11.02.27	6,74	14,65	36,92	1,90	1,24
30/04/21	11.02.28	6,89	14,64	36,92	1,90	1,24
30/04/21	11.02.31	6,93	14,65	36,93	1,90	1,26

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11.02.32	7,08	14,63	36,93	1,90	1,24
30/04/21	11.02.33	7,25	14,63	36,93	1,90	1,26
30/04/21	11.02.34	7,50	14,61	36,96	1,90	1,26
30/04/21	11.02.35	7,79	14,61	36,91	1,90	1,24
30/04/21	11.02.36	7,92	14,61	36,92	1,88	1,37
30/04/21	11.02.37	8,14	14,57	36,94	1,90	1,24
30/04/21	11.02.38	8,32	14,57	36,95	1,90	1,24
30/04/21	11.02.39	8,47	14,54	36,96	1,90	1,37
30/04/21	11.02.40	8,82	14,53	36,96	1,90	1,35
30/04/21	11.02.41	9,02	14,51	36,98	1,89	1,26
30/04/21	11.02.42	9,23	14,52	36,97	1,90	1,34
30/04/21	11.02.44	9,48	14,51	36,99	1,90	1,37
30/04/21	11.02.45	9,58	14,48	37,01	1,89	1,31
30/04/21	11.02.46	9,96	14,49	37,01	1,90	1,31
30/04/21	11.02.48	10,06	14,50	37,00	1,90	1,35
30/04/21	11.02.49	10,15	14,49	36,99	1,90	1,26
30/04/21	11.02.51	10,26	14,48	37,00	1,90	1,37
30/04/21	11.02.52	10,56	14,48	36,99	1,88	1,35
30/04/21	11.02.53	10,74	14,49	37,01	1,90	1,26
30/04/21	11.02.54	11,00	14,48	37,01	1,90	1,24
30/04/21	11.02.55	11,16	14,49	37,00	1,90	1,26
30/04/21	11.02.56	11,35	14,47	37,00	1,90	1,24
30/04/21	11.02.57	11,69	14,47	37,00	1,90	1,45
30/04/21	11.02.59	12,09	14,34	37,06	1,90	1,43
30/04/21	11.03.00	12,18	14,29	37,09	1,90	1,39
30/04/21	11.03.01	12,24	14,29	37,09	1,90	1,35
30/04/21	11.03.02	12,31	14,29	37,10	1,90	1,37
30/04/21	11.03.05	12,35	14,28	37,11	1,90	1,37
30/04/21	11.03.06	12,45	14,27	37,11	1,91	1,32
30/04/21	11.03.07	12,77	14,26	37,12	1,90	1,37
30/04/21	11.03.08	12,95	14,27	37,11	1,90	1,38
30/04/21	11.03.09	13,02	14,27	37,12	1,90	1,45
30/04/21	11.03.10	13,30	14,27	37,12	1,89	2,00
30/04/21	11.03.11	13,45	14,27	37,10	1,90	1,46
30/04/21	11.03.12	13,48	14,26	37,11	1,90	1,39
30/04/21	11.03.13	13,60	14,26	37,11	1,90	1,46
30/04/21	11.03.14	13,81	14,25	37,12	1,90	1,37
30/04/21	11.03.15	13,92	14,27	37,10	1,89	1,81
30/04/21	11.03.16	14,15	14,25	37,13	1,89	1,45
30/04/21	11.03.18	14,23	14,26	37,13	1,89	1,43
30/04/21	11.03.20	14,46	14,26	37,10	1,89	1,39
30/04/21	11.03.21	14,72	14,25	37,12	1,90	1,39
30/04/21	11.03.22	14,92	14,25	37,12	1,89	1,38
30/04/21	11.03.23	15,11	14,25	37,10	1,90	1,35
30/04/21	11.03.24	15,33	14,23	37,14	1,90	1,47
30/04/21	11.03.25	15,44	14,24	37,14	1,90	2,51
30/04/21	11.03.26	15,66	14,23	37,13	1,90	1,91
30/04/21	11.03.27	15,93	14,22	37,13	1,90	1,98
30/04/21	11.03.29	16,03	14,20	37,15	1,90	2,13
30/04/21	11.03.30	16,06	14,20	37,13	1,89	5,23
30/04/21	11.03.31	16,18	14,20	37,13	1,88	2,21
30/04/21	11.03.32	16,37	14,20	37,17	1,90	2,13

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11.03.33	16,55	14,20	37,16	1,90	1,89
30/04/21	11.03.34	16,76	14,18	37,14	1,88	1,94
30/04/21	11.03.35	16,93	14,18	37,15	1,90	1,89
30/04/21	11.03.36	17,02	14,17	37,15	1,90	2,03
30/04/21	11.03.37	17,32	14,18	37,17	1,90	2,17
30/04/21	11.03.38	17,43	14,15	37,17	1,90	1,85
30/04/21	11.03.39	17,55	14,15	37,16	1,90	2,18
30/04/21	11.03.40	17,81	14,11	37,20	1,90	1,99
30/04/21	11.03.41	18,05	14,13	37,16	1,91	2,02
30/04/21	11.03.42	18,23	14,14	37,16	1,90	3,92
30/04/21	11.03.44	18,42	14,13	37,18	1,90	2,40
30/04/21	11.03.45	18,59	14,15	37,14	1,90	2,89
30/04/21	11.03.46	18,86	14,13	37,16	1,90	2,33
30/04/21	11.03.47	19,09	14,12	37,17	1,90	2,36
30/04/21	11.03.48	19,13	14,13	37,18	1,90	2,63
30/04/21	11.03.49	19,32	14,12	37,19	1,90	2,55
30/04/21	11.03.51	19,39	14,12	37,17	1,90	2,45
30/04/21	11.03.53	19,74	14,11	37,18	1,89	5,04
30/04/21	11.03.54	19,97	14,11	37,17	1,90	2,46
30/04/21	11.03.55	20,25	14,12	37,16	1,90	2,38
30/04/21	11.03.56	20,37	14,13	37,16	1,90	2,76
30/04/21	11.03.57	20,55	14,10	37,19	1,90	2,86
30/04/21	11.03.58	20,69	14,12	37,19	1,90	3,12
30/04/21	11.03.59	20,97	14,11	37,19	1,89	3,32
30/04/21	11.04.00	21,14	14,11	37,19	1,89	2,76
30/04/21	11.04.01	21,28	14,12	37,18	1,90	3,13
30/04/21	11.04.02	21,30	14,13	37,17	1,89	3,03

Dati Ossigeno Disciolto non validati

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11:23:03	0,39	15,72	36,82	1,90	1,26
30/04/21	11:23:05	0,64	15,65	36,82	1,90	1,24
30/04/21	11:23:06	0,68	15,62	36,81	1,90	1,26
30/04/21	11:23:07	0,84	15,60	36,81	1,90	1,24
30/04/21	11:23:08	1,01	15,52	36,85	1,90	1,24
30/04/21	11:23:09	1,35	15,49	36,82	1,90	1,26
30/04/21	11:23:10	1,54	15,48	36,79	1,90	1,26
30/04/21	11:23:11	1,73	15,38	36,84	1,89	1,34
30/04/21	11:23:12	2,03	15,28	36,84	1,90	1,37
30/04/21	11:23:13	2,20	15,24	36,76	1,90	1,39
30/04/21	11:23:14	2,37	15,15	36,84	1,90	1,26
30/04/21	11:23:15	2,68	15,11	36,75	1,90	1,37
30/04/21	11:23:16	2,88	14,99	36,82	1,90	1,28
30/04/21	11:23:17	3,09	14,90	36,81	1,90	1,27
30/04/21	11:23:18	3,11	14,90	36,86	1,90	1,38
30/04/21	11:23:19	3,18	14,87	36,88	1,89	1,26
30/04/21	11:23:22	3,58	14,81	36,83	1,89	1,32
30/04/21	11:23:23	3,77	14,77	36,84	1,90	1,26
30/04/21	11:23:24	4,09	14,75	36,85	1,89	1,26
30/04/21	11:23:25	4,31	14,72	36,89	1,90	1,28
30/04/21	11:23:26	4,67	14,70	36,87	1,90	1,26
30/04/21	11:23:27	4,96	14,66	36,90	1,89	1,37
30/04/21	11:23:28	5,25	14,65	36,91	1,88	1,26
30/04/21	11:23:29	5,51	14,64	36,90	1,90	1,24
30/04/21	11:23:30	5,83	14,64	36,91	1,89	1,24
30/04/21	11:23:31	6,02	14,63	36,92	1,91	1,26
30/04/21	11:23:32	6,40	14,58	36,92	1,88	1,39
30/04/21	11:23:33	6,50	14,57	36,93	1,90	1,35
30/04/21	11:23:34	6,82	14,53	36,94	1,89	1,35
30/04/21	11:23:36	6,83	14,54	36,94	1,90	1,45
30/04/21	11:23:37	6,86	14,52	36,97	1,90	1,38
30/04/21	11:23:40	7,37	14,49	36,97	1,88	1,38
30/04/21	11:23:41	7,48	14,47	36,98	1,90	1,43
30/04/21	11:23:42	7,93	14,43	37,00	1,91	1,37
30/04/21	11:23:43	8,09	14,41	37,03	1,90	1,39
30/04/21	11:23:44	8,23	14,42	37,04	1,91	1,47
30/04/21	11:23:45	8,65	14,41	37,02	1,90	1,35
30/04/21	11:23:46	8,70	14,38	37,06	1,90	1,38
30/04/21	11:23:47	8,82	14,38	37,06	1,90	1,41
30/04/21	11:23:48	8,87	14,37	37,06	1,89	1,38
30/04/21	11:23:49	9,11	14,37	37,06	1,90	1,27
30/04/21	11:23:50	9,56	14,37	37,05	1,90	1,27
30/04/21	11:23:51	9,68	14,35	37,07	1,90	1,27
30/04/21	11:23:52	9,79	14,37	37,05	1,90	1,37
30/04/21	11:23:53	9,82	14,35	37,08	1,90	1,30
30/04/21	11:23:57	10,26	14,35	37,07	1,90	1,37

Dati Ossigeno Disciolto non validati

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11.06.38	0,31	15,90	36,90	1,90	1,37
30/04/21	11.06.39	0,32	15,92	36,90	1,91	1,31
30/04/21	11.06.40	0,33	15,88	36,90	1,90	1,27
30/04/21	11.06.41	0,36	15,86	36,91	1,90	1,35
30/04/21	11.06.47	0,61	15,73	36,68	1,91	1,37
30/04/21	11.06.48	0,70	15,56	36,83	1,90	1,37
30/04/21	11.06.49	0,86	15,51	36,78	1,90	1,43
30/04/21	11.06.50	1,15	15,45	36,71	1,90	1,37
30/04/21	11.06.51	1,38	15,36	36,79	1,90	1,46
30/04/21	11.06.52	1,60	15,31	36,81	1,90	1,47
30/04/21	11.06.53	1,83	15,18	36,72	1,90	1,42
30/04/21	11.06.54	2,03	15,05	36,80	1,91	1,37
30/04/21	11.06.55	2,22	15,02	36,80	1,90	1,39
30/04/21	11.06.56	2,47	14,98	36,85	1,89	1,43
30/04/21	11.06.57	2,48	14,97	36,90	1,90	1,38
30/04/21	11.07.00	2,51	14,96	36,89	1,90	1,38
30/04/21	11.07.03	2,70	14,95	36,80	1,89	1,38
30/04/21	11.07.04	3,03	14,85	36,83	1,91	1,38
30/04/21	11.07.05	3,36	14,78	36,88	1,90	1,43
30/04/21	11.07.06	3,45	14,79	36,87	1,90	1,42
30/04/21	11.07.07	3,71	14,78	36,88	1,90	1,47
30/04/21	11.07.08	3,89	14,76	36,89	1,90	1,41
30/04/21	11.07.09	4,12	14,75	36,91	1,90	1,41
30/04/21	11.07.10	4,46	14,72	36,94	1,91	1,45
30/04/21	11.07.11	4,51	14,75	36,89	1,90	1,37
30/04/21	11.07.14	4,54	14,73	36,95	1,91	1,42
30/04/21	11.07.17	4,72	14,73	36,95	1,90	1,41
30/04/21	11.07.18	5,00	14,71	36,93	1,91	1,46
30/04/21	11.07.19	5,18	14,71	36,96	1,90	1,46
30/04/21	11.07.20	5,49	14,72	36,94	1,89	1,43
30/04/21	11.07.21	5,78	14,70	36,96	1,90	1,35
30/04/21	11.07.22	5,90	14,71	36,97	1,90	1,37
30/04/21	11.07.23	6,16	14,70	36,95	1,90	1,41
30/04/21	11.07.24	6,37	14,70	36,96	1,90	1,37
30/04/21	11.07.27	6,54	14,70	36,95	1,90	1,41
30/04/21	11.07.28	6,55	14,69	36,94	1,90	1,37
30/04/21	11.07.29	6,71	14,69	36,95	1,90	1,47
30/04/21	11.07.30	6,95	14,69	36,94	1,90	1,37
30/04/21	11.07.31	7,22	14,69	36,96	1,90	1,37
30/04/21	11.07.32	7,54	14,69	36,94	1,90	1,35
30/04/21	11.07.33	7,81	14,67	36,98	1,90	1,38
30/04/21	11.07.34	8,18	14,66	36,96	1,91	1,58
30/04/21	11.07.35	8,29	14,63	36,97	1,90	1,37
30/04/21	11.07.36	8,56	14,63	36,98	1,90	1,37
30/04/21	11.07.39	8,57	14,62	36,97	1,91	1,39
30/04/21	11.07.40	8,60	14,62	36,94	1,90	1,35
30/04/21	11.07.41	8,96	14,60	36,98	1,90	1,38
30/04/21	11.07.42	9,32	14,57	36,99	1,90	1,60
30/04/21	11.07.44	9,85	14,56	36,97	1,90	1,56
30/04/21	11.07.45	10,01	14,56	36,98	1,90	1,37
30/04/21	11.07.46	10,29	14,57	36,98	1,90	1,46
30/04/21	11.07.47	10,70	14,54	36,97	1,90	1,47

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11.07.48	10,84	14,52	36,99	1,90	1,37
30/04/21	11.07.49	11,26	14,53	36,97	1,90	1,43
30/04/21	11.07.50	11,42	14,52	36,99	1,90	1,37
30/04/21	11.07.52	11,44	14,51	36,99	1,90	1,37
30/04/21	11.07.57	11,69	14,49	37,01	1,91	1,38
30/04/21	11.07.58	12,15	14,51	36,99	1,90	1,42
30/04/21	11.07.59	12,37	14,52	36,99	1,90	1,46
30/04/21	11.08.00	12,73	14,51	36,99	1,90	1,47
30/04/21	11.08.01	13,05	14,51	37,00	1,90	1,35
30/04/21	11.08.02	13,23	14,52	36,98	1,90	1,37
30/04/21	11.08.03	13,67	14,50	37,00	1,90	1,37
30/04/21	11.08.04	14,11	14,50	36,98	1,90	1,39
30/04/21	11.08.05	14,14	14,50	37,00	1,90	1,43
30/04/21	11.08.06	14,60	14,50	37,01	1,90	1,58
30/04/21	11.08.07	14,76	14,48	37,03	1,90	1,49
30/04/21	11.08.08	14,97	14,48	37,01	1,90	1,47
30/04/21	11.08.09	15,43	14,41	37,01	1,90	1,50
30/04/21	11.08.10	15,68	14,35	37,05	1,90	1,54
30/04/21	11.08.11	15,84	14,32	37,08	1,90	1,49
30/04/21	11.08.12	16,07	14,30	37,10	1,91	1,56
30/04/21	11.08.13	16,50	14,30	37,10	1,89	1,58
30/04/21	11.08.15	16,54	14,30	37,09	1,90	1,58
30/04/21	11.08.16	16,67	14,31	37,09	1,90	1,80
30/04/21	11.08.18	16,68	14,30	37,10	1,90	1,58
30/04/21	11.08.20	17,28	14,28	37,11	1,90	1,58
30/04/21	11.08.21	17,43	14,25	37,12	1,90	1,85
30/04/21	11.08.22	17,80	14,22	37,13	1,90	1,85
30/04/21	11.08.23	18,13	14,22	37,13	1,90	1,98
30/04/21	11.08.24	18,49	14,21	37,14	1,91	2,10
30/04/21	11.08.26	18,87	14,21	37,05	1,87	1,81

Dati Ossigeno Disciolto non validati

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11.25.54	0,34	15,79	36,91	1,90	1,26
30/04/21	11.26.07	0,36	15,83	36,94	1,90	1,26
30/04/21	11.26.09	0,39	15,83	36,93	1,89	1,39
30/04/21	11.26.10	0,46	15,82	36,90	1,90	1,35
30/04/21	11.26.11	0,63	15,75	36,91	1,91	1,37
30/04/21	11.26.12	0,76	15,67	36,89	1,90	1,32
30/04/21	11.26.14	0,98	15,63	36,84	1,90	1,47
30/04/21	11.26.15	1,02	15,55	36,93	1,89	1,50
30/04/21	11.26.16	1,03	15,53	36,90	1,90	1,41
30/04/21	11.26.18	1,04	15,51	36,93	1,90	1,42
30/04/21	11.26.21	1,35	15,49	36,86	1,90	1,45
30/04/21	11.26.23	1,48	15,47	36,86	1,90	1,46
30/04/21	11.26.24	1,64	15,37	36,95	1,90	1,62
30/04/21	11.26.25	1,84	15,31	36,83	1,90	1,47
30/04/21	11.26.26	1,95	15,28	36,84	1,90	1,39
30/04/21	11.26.27	2,29	15,09	36,66	1,90	1,26
30/04/21	11.26.28	2,37	14,96	36,83	1,90	1,37
30/04/21	11.26.29	2,71	14,88	36,84	1,89	1,27
30/04/21	11.26.30	2,92	14,85	36,85	1,90	1,37
30/04/21	11.26.31	2,98	14,81	36,89	1,88	1,30
30/04/21	11.26.33	3,03	14,79	36,94	1,89	1,26
30/04/21	11.26.37	3,40	14,77	36,87	1,90	1,26
30/04/21	11.26.38	3,57	14,72	36,89	1,90	1,37
30/04/21	11.26.39	3,68	14,71	36,89	1,89	1,35
30/04/21	11.26.40	4,07	14,68	36,90	1,90	1,37
30/04/21	11.26.41	4,21	14,67	36,93	1,90	1,26
30/04/21	11.26.43	4,47	14,66	36,92	1,90	1,37
30/04/21	11.26.44	4,91	14,64	36,90	1,90	1,34
30/04/21	11.26.45	5,04	14,64	36,92	1,90	1,37
30/04/21	11.26.46	5,24	14,62	36,92	1,90	1,34
30/04/21	11.26.47	5,50	14,60	36,95	1,89	1,27
30/04/21	11.26.48	5,77	14,61	36,93	1,90	1,35
30/04/21	11.26.49	5,86	14,58	36,96	1,90	1,26
30/04/21	11.26.50	6,22	14,56	36,95	1,90	1,37
30/04/21	11.26.51	6,35	14,56	36,95	1,90	1,43
30/04/21	11.26.52	6,59	14,55	36,94	1,90	1,38
30/04/21	11.26.53	6,72	14,52	36,98	1,90	1,37
30/04/21	11.26.54	6,90	14,49	37,01	1,90	1,37
30/04/21	11.26.55	7,08	14,49	37,00	1,90	1,41
30/04/21	11.26.56	7,30	14,49	37,00	1,90	1,39
30/04/21	11.26.57	7,40	14,46	37,00	1,90	1,43
30/04/21	11.27.01	7,42	14,44	37,04	1,90	1,39
30/04/21	11.27.02	7,49	14,41	37,03	1,90	1,42
30/04/21	11.27.04	7,96	14,40	37,03	1,90	1,49
30/04/21	11.27.05	8,08	14,39	37,05	1,89	1,35
30/04/21	11.27.06	8,10	14,40	37,04	1,91	1,37
30/04/21	11.27.07	8,15	14,37	37,08	1,90	1,37
30/04/21	11.27.09	8,46	14,38	37,06	1,90	1,45
30/04/21	11.27.10	8,64	14,38	37,06	1,90	1,37
30/04/21	11.27.11	8,95	14,37	37,05	1,90	1,39
30/04/21	11.27.12	9,08	14,36	37,08	1,90	1,37
30/04/21	11.27.13	9,34	14,35	37,08	1,89	1,46

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11.27.14	9,46	14,33	37,10	1,90	1,34
30/04/21	11.27.15	9,81	14,32	37,10	1,89	1,91
30/04/21	11.27.16	9,88	14,35	37,09	1,90	1,37
30/04/21	11.27.17	10,17	14,33	37,08	1,90	1,34
30/04/21	11.27.18	10,21	14,34	37,09	1,89	1,34
30/04/21	11.27.20	10,52	14,34	37,09	1,90	1,37

Dati Ossigeno Disciolto non validati

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11.16.40	0,31	15,66	36,81	1,90	1,27
30/04/21	11.16.43	0,32	15,67	36,84	1,90	1,26
30/04/21	11.16.44	0,33	15,66	36,81	1,90	1,24
30/04/21	11.16.52	0,34	15,61	36,80	1,90	1,26
30/04/21	11.16.55	0,35	15,61	36,81	1,89	1,26
30/04/21	11.16.56	0,40	15,61	36,83	1,90	1,24
30/04/21	11.16.57	0,67	15,47	36,71	1,90	1,26
30/04/21	11.16.58	0,81	15,43	36,76	1,90	1,30
30/04/21	11.16.59	1,00	15,33	36,74	1,89	1,35
30/04/21	11.17.00	1,32	15,27	36,77	1,90	1,26
30/04/21	11.17.01	1,62	15,24	36,74	1,90	1,35
30/04/21	11.17.02	1,89	15,13	36,81	1,89	1,37
30/04/21	11.17.03	2,14	15,08	36,76	1,90	1,34
30/04/21	11.17.04	2,38	14,99	36,83	1,91	1,34
30/04/21	11.17.05	2,72	14,96	36,80	1,90	1,37
30/04/21	11.17.07	2,73	14,90	36,88	1,90	1,46
30/04/21	11.17.08	2,75	14,90	36,86	1,89	1,30
30/04/21	11.17.12	2,77	14,79	36,88	1,90	1,34
30/04/21	11.17.15	2,78	14,75	36,90	1,90	1,37
30/04/21	11.17.20	2,81	14,74	36,89	1,90	1,37
30/04/21	11.17.24	2,84	14,71	36,91	1,90	1,35
30/04/21	11.17.25	3,19	14,68	36,93	1,90	1,39
30/04/21	11.17.26	3,49	14,68	36,92	1,90	1,43
30/04/21	11.17.27	3,59	14,67	36,95	1,90	1,37
30/04/21	11.17.28	3,94	14,64	36,95	1,90	1,35
30/04/21	11.17.29	4,06	14,66	36,94	1,90	1,37
30/04/21	11.17.30	4,24	14,66	36,93	1,89	1,37
30/04/21	11.17.31	4,68	14,65	36,93	1,90	1,37
30/04/21	11.17.32	4,81	14,65	36,94	1,90	1,43
30/04/21	11.17.33	5,15	14,64	36,92	1,90	1,37
30/04/21	11.17.34	5,32	14,63	36,93	1,89	1,37
30/04/21	11.17.35	5,51	14,60	36,98	1,90	1,41
30/04/21	11.17.36	5,72	14,62	36,94	1,90	1,37
30/04/21	11.17.37	6,19	14,61	36,96	1,89	1,37
30/04/21	11.17.38	6,34	14,62	36,94	1,90	1,37
30/04/21	11.17.39	6,68	14,60	36,94	1,89	1,35
30/04/21	11.17.40	6,82	14,61	36,94	1,90	1,35
30/04/21	11.17.41	7,19	14,59	36,98	1,89	1,31
30/04/21	11.17.42	7,35	14,60	36,95	1,90	1,35
30/04/21	11.17.43	7,47	14,62	36,94	1,90	1,37
30/04/21	11.17.44	7,50	14,59	36,96	1,90	1,35
30/04/21	11.17.45	7,73	14,59	36,97	1,90	1,35
30/04/21	11.17.46	7,90	14,60	36,97	1,90	1,35
30/04/21	11.17.47	8,03	14,60	36,99	1,90	1,32
30/04/21	11.17.48	8,47	14,59	36,98	1,90	1,27
30/04/21	11.17.51	8,51	14,58	37,01	1,90	1,35
30/04/21	11.17.52	8,85	14,59	36,98	1,90	1,37
30/04/21	11.17.53	8,93	14,58	36,98	1,90	1,26
30/04/21	11.17.54	9,40	14,58	37,01	1,90	1,35
30/04/21	11.17.55	9,62	14,58	36,99	1,90	1,37
30/04/21	11.17.56	9,96	14,57	36,97	1,89	1,32
30/04/21	11.17.58	10,02	14,55	36,99	1,90	1,34

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11.17.59	10,06	14,54	37,00	1,90	1,39
30/04/21	11.18.00	10,12	14,54	37,00	1,91	1,37
30/04/21	11.18.01	10,64	14,54	36,99	1,90	1,37
30/04/21	11.18.02	10,86	14,54	36,99	1,89	1,39
30/04/21	11.18.03	11,29	14,50	37,02	1,91	1,46
30/04/21	11.18.04	11,55	14,50	37,00	1,90	1,46
30/04/21	11.18.05	11,87	14,49	37,02	1,90	1,47
30/04/21	11.18.06	12,31	14,47	37,01	1,90	1,45
30/04/21	11.18.08	12,77	14,48	37,03	1,90	1,39
30/04/21	11.18.09	12,92	14,48	37,00	1,90	1,45
30/04/21	11.18.11	13,02	14,47	37,00	1,90	1,42
30/04/21	11.18.13	13,27	14,44	37,03	1,89	1,37
30/04/21	11.18.14	13,77	14,42	37,03	1,90	1,47
30/04/21	11.18.15	14,08	14,37	37,06	1,90	1,37
30/04/21	11.18.16	14,19	14,35	37,09	1,89	1,58
30/04/21	11.18.17	14,50	14,30	37,10	1,91	1,38
30/04/21	11.18.20	14,58	14,28	37,10	1,90	1,46
30/04/21	11.18.22	14,95	14,28	37,11	1,90	1,41
30/04/21	11.18.23	15,29	14,26	37,11	1,90	1,37
30/04/21	11.18.24	15,53	14,26	37,12	1,90	1,32
30/04/21	11.18.25	15,91	14,27	37,11	1,90	1,46
30/04/21	11.18.26	16,38	14,25	37,11	1,91	1,47
30/04/21	11.18.27	16,65	14,25	37,09	1,90	1,58
30/04/21	11.18.28	16,89	14,23	37,14	1,90	1,80
30/04/21	11.18.29	17,37	14,23	37,12	1,91	1,57
30/04/21	11.18.30	17,61	14,21	37,15	1,90	1,66
30/04/21	11.18.31	17,63	14,20	37,17	1,90	1,64
30/04/21	11.18.32	17,64	14,20	37,15	1,90	1,65
30/04/21	11.18.34	17,70	14,22	37,14	1,90	1,68
30/04/21	11.18.37	17,89	14,20	37,16	1,90	1,69
30/04/21	11.18.38	18,29	14,20	37,14	1,91	1,65
30/04/21	11.18.40	18,66	14,20	36,94	1,77	3,17

Dati Ossigeno Disciolto non validati

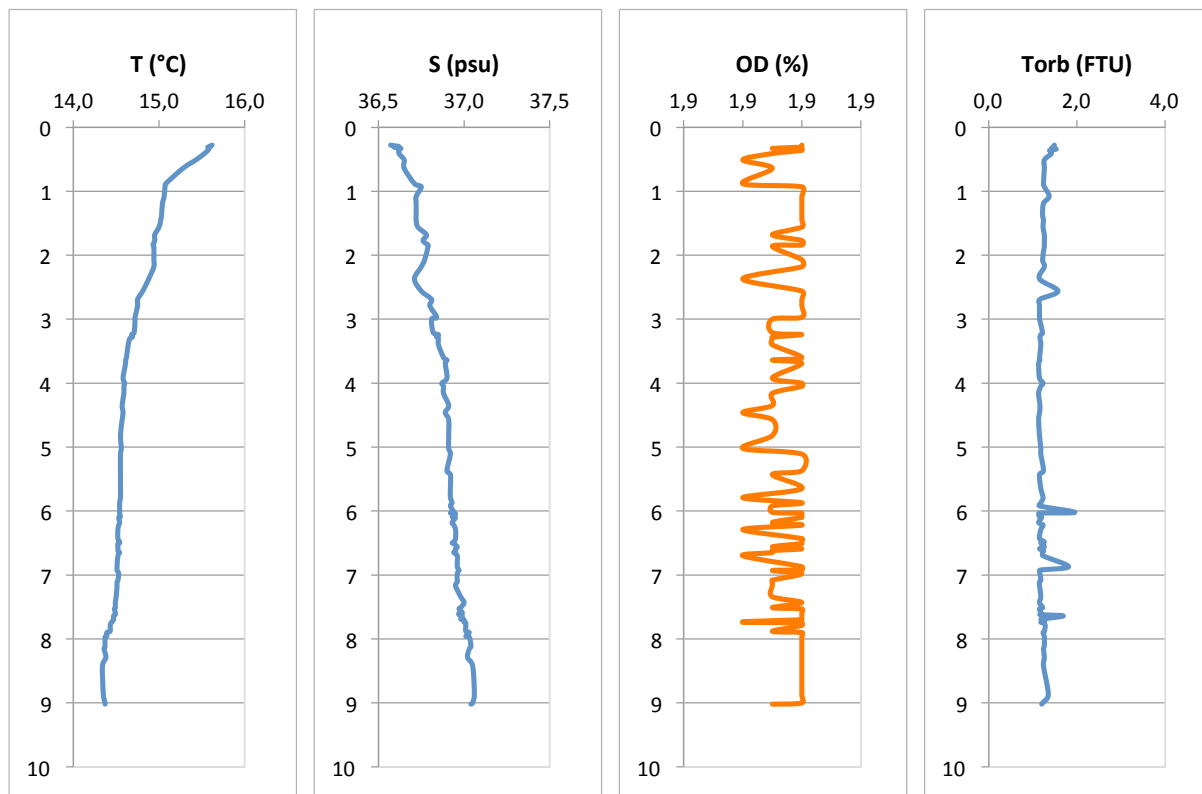
Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11.11.32	0,34	16,11	36,83	1,90	1,24
30/04/21	11.11.36	0,37	16,12	36,82	1,90	1,23
30/04/21	11.11.37	0,39	16,10	36,85	1,90	1,20
30/04/21	11.11.43	0,41	16,07	36,82	1,90	1,23
30/04/21	11.11.44	0,43	16,07	36,78	1,90	1,24
30/04/21	11.11.45	0,60	16,04	36,68	1,91	1,20
30/04/21	11.11.46	0,74	15,93	36,70	1,90	1,24
30/04/21	11.11.47	0,95	15,70	36,58	1,90	1,26
30/04/21	11.11.48	1,13	15,60	36,59	1,90	1,22
30/04/21	11.11.49	1,32	15,52	36,68	1,90	1,26
30/04/21	11.11.50	1,45	15,46	36,69	1,90	1,22
30/04/21	11.11.51	1,66	15,40	36,72	1,90	1,24
30/04/21	11.11.52	1,90	15,34	36,72	1,90	1,26
30/04/21	11.11.53	2,06	15,30	36,74	1,90	1,24
30/04/21	11.11.54	2,28	15,26	36,75	1,90	1,23
30/04/21	11.11.55	2,68	15,17	36,65	1,90	1,26
30/04/21	11.11.56	2,78	15,07	36,83	1,89	1,26
30/04/21	11.11.59	3,06	14,98	36,76	1,89	1,30
30/04/21	11.12.01	3,07	14,96	36,80	1,91	1,37
30/04/21	11.12.02	3,13	14,92	36,81	1,90	1,35
30/04/21	11.12.04	3,17	14,88	36,87	1,90	1,24
30/04/21	11.12.05	3,24	14,89	36,83	1,90	1,31
30/04/21	11.12.06	3,49	14,85	36,83	1,89	1,26
30/04/21	11.12.07	3,80	14,84	36,86	1,89	1,31
30/04/21	11.12.08	3,99	14,84	36,86	1,90	1,24
30/04/21	11.12.09	4,20	14,83	36,87	1,88	1,37
30/04/21	11.12.10	4,56	14,81	36,89	1,89	1,26
30/04/21	11.12.11	4,78	14,83	36,88	1,90	1,31
30/04/21	11.12.12	5,01	14,82	36,89	1,90	1,38
30/04/21	11.12.13	5,39	14,79	36,89	1,90	1,30
30/04/21	11.12.14	5,64	14,78	36,90	1,91	1,26
30/04/21	11.12.15	5,81	14,77	36,91	1,90	1,34
30/04/21	11.12.16	6,00	14,76	36,83	1,90	1,37
30/04/21	11.12.17	6,27	14,70	36,87	1,90	1,35
30/04/21	11.12.18	6,42	14,69	36,88	1,90	1,26
30/04/21	11.12.19	6,60	14,67	36,92	1,90	1,26
30/04/21	11.12.20	6,64	14,67	36,91	1,90	1,27
30/04/21	11.12.22	6,67	14,66	36,92	1,89	1,37
30/04/21	11.12.24	6,91	14,65	36,94	1,90	1,30
30/04/21	11.12.25	6,98	14,63	36,91	1,88	1,28
30/04/21	11.12.26	7,23	14,64	36,92	1,90	1,26
30/04/21	11.12.27	7,40	14,63	36,92	1,90	1,34
30/04/21	11.12.28	7,69	14,63	36,91	1,90	1,37
30/04/21	11.12.29	7,79	14,62	36,94	1,89	1,34
30/04/21	11.12.30	8,14	14,62	36,94	1,89	1,35
30/04/21	11.12.31	8,37	14,60	36,97	1,89	1,37
30/04/21	11.12.32	8,57	14,63	36,91	1,90	1,37
30/04/21	11.12.35	8,60	14,60	36,95	1,90	1,27
30/04/21	11.12.37	8,63	14,60	36,97	1,90	1,28
30/04/21	11.12.38	8,73	14,60	36,96	1,89	1,37
30/04/21	11.12.39	9,05	14,58	36,96	1,90	1,37
30/04/21	11.12.40	9,41	14,58	36,96	1,89	1,34

Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11.12.41	9,83	14,58	36,97	1,90	1,31
30/04/21	11.12.42	10,04	14,58	36,94	1,90	1,37
30/04/21	11.12.43	10,10	14,55	36,96	1,91	1,34
30/04/21	11.12.44	10,49	14,54	36,97	1,90	1,47
30/04/21	11.12.45	10,70	14,54	36,95	1,89	1,46
30/04/21	11.12.46	10,77	14,53	36,96	1,90	1,46
30/04/21	11.12.48	10,79	14,53	36,96	1,90	1,38
30/04/21	11.12.50	10,83	14,52	36,99	1,90	1,37
30/04/21	11.12.53	11,09	14,50	36,99	1,90	1,46
30/04/21	11.12.54	11,28	14,50	36,99	1,90	1,34
30/04/21	11.12.55	11,40	14,49	37,00	1,90	1,37
30/04/21	11.12.56	11,44	14,51	36,99	1,90	1,37
30/04/21	11.12.57	11,84	14,50	37,00	1,90	1,58
30/04/21	11.12.58	12,04	14,48	37,01	1,90	1,35
30/04/21	11.12.59	12,29	14,50	36,98	1,91	1,37
30/04/21	11.13.00	12,62	14,44	36,99	1,90	1,47
30/04/21	11.13.01	12,84	14,37	37,05	1,90	1,47
30/04/21	11.13.02	12,99	14,35	37,07	1,90	1,37
30/04/21	11.13.03	13,11	14,33	37,07	1,90	1,47
30/04/21	11.13.04	13,40	14,32	37,08	1,91	1,47
30/04/21	11.13.05	13,58	14,31	37,09	1,90	1,45
30/04/21	11.13.07	13,59	14,30	37,11	1,90	1,39
30/04/21	11.13.10	13,82	14,30	37,09	1,90	1,45
30/04/21	11.13.11	14,13	14,28	37,11	1,90	1,43
30/04/21	11.13.12	14,58	14,28	37,10	1,91	1,46
30/04/21	11.13.13	14,96	14,28	37,10	1,90	1,46
30/04/21	11.13.14	15,23	14,28	37,11	1,89	1,49
30/04/21	11.13.15	15,48	14,27	37,12	1,90	1,47
30/04/21	11.13.16	15,68	14,28	37,10	1,90	1,47
30/04/21	11.13.18	15,70	14,27	37,09	1,90	1,53
30/04/21	11.13.19	15,78	14,26	37,13	1,89	2,29
30/04/21	11.13.20	16,24	14,25	37,12	1,90	1,56
30/04/21	11.13.21	16,50	14,27	37,13	1,90	1,65
30/04/21	11.13.22	16,71	14,25	37,11	1,90	2,61
30/04/21	11.13.23	17,10	14,21	37,12	1,90	1,80
30/04/21	11.13.27	17,23	14,18	37,15	1,90	1,91
30/04/21	11.13.29	17,33	14,17	37,14	1,90	1,80
30/04/21	11.13.30	17,80	14,17	37,17	1,91	1,79
30/04/21	11.13.31	17,85	14,18	37,13	1,89	2,02
30/04/21	11.13.32	18,37	14,15	37,17	1,91	1,70
30/04/21	11.13.33	18,48	14,17	37,15	1,90	1,79
30/04/21	11.13.35	18,54	14,15	37,17	1,89	1,89
30/04/21	11.13.37	18,56	14,15	37,18	1,90	1,91
30/04/21	11.13.38	19,07	14,13	37,17	1,90	1,80
30/04/21	11.13.39	19,27	14,16	37,15	1,90	2,00
30/04/21	11.13.40	19,55	14,13	37,18	1,89	1,80
30/04/21	11.13.41	19,70	14,14	37,18	1,90	1,88
30/04/21	11.13.42	20,11	14,15	37,17	1,90	2,33
30/04/21	11.13.43	20,33	14,15	37,16	1,90	1,80
30/04/21	11.13.44	20,61	14,14	37,16	1,90	2,89
30/04/21	11.13.45	20,77	14,13	37,17	1,90	1,69
30/04/21	11.13.47	20,80	14,13	37,18	1,90	1,80

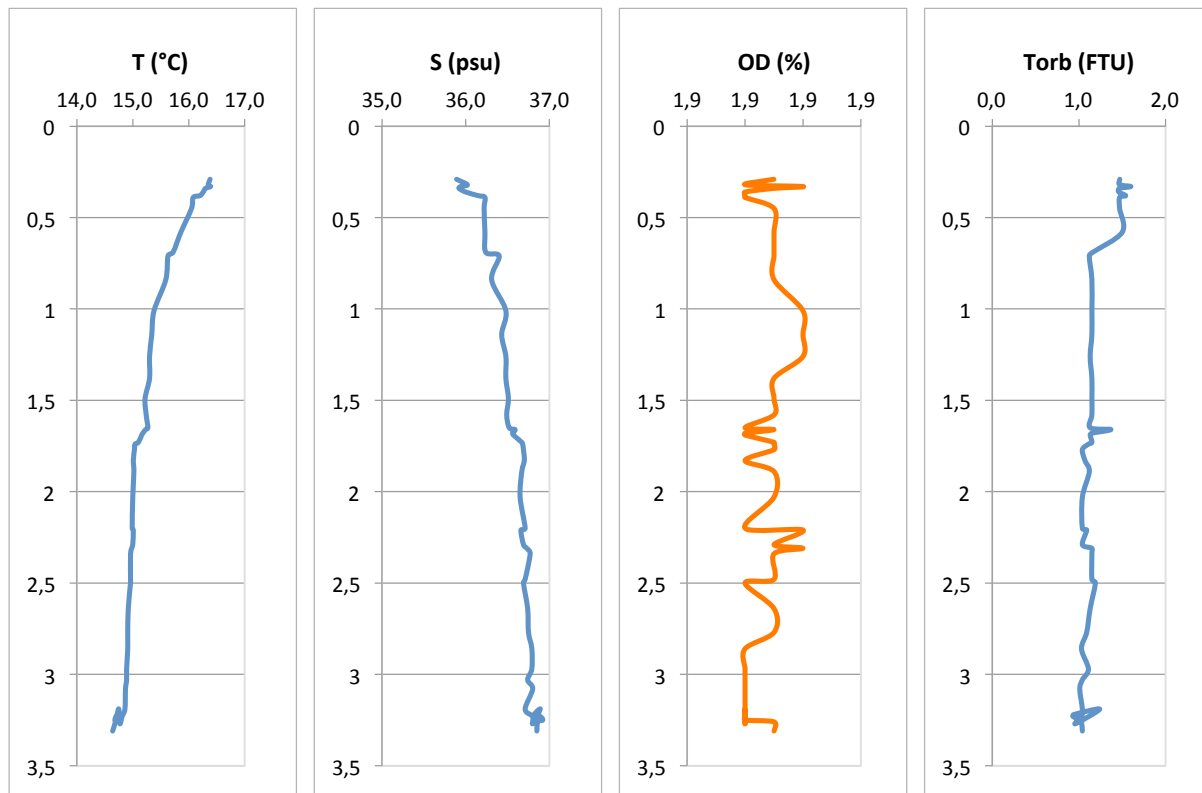
Data	Ora	Profondità	Temperatura	Salinità	OD	Torbidità
GG/MM/AAAA	hh:mm:ss	m	°C	psu	%	FTU
30/04/21	11.13.50	20,93	14,14	37,16	1,89	2,11
30/04/21	11.13.52	21,44	14,13	37,18	1,90	2,78
30/04/21	11.13.53	21,81	14,13	37,18	1,90	2,04
30/04/21	11.13.54	21,86	14,13	37,16	1,90	1,65
30/04/21	11.13.55	21,87	14,14	37,18	1,90	1,80
30/04/21	11.13.58	21,88	14,13	37,17	1,90	2,11

Dati Ossigeno Disciolto non validati

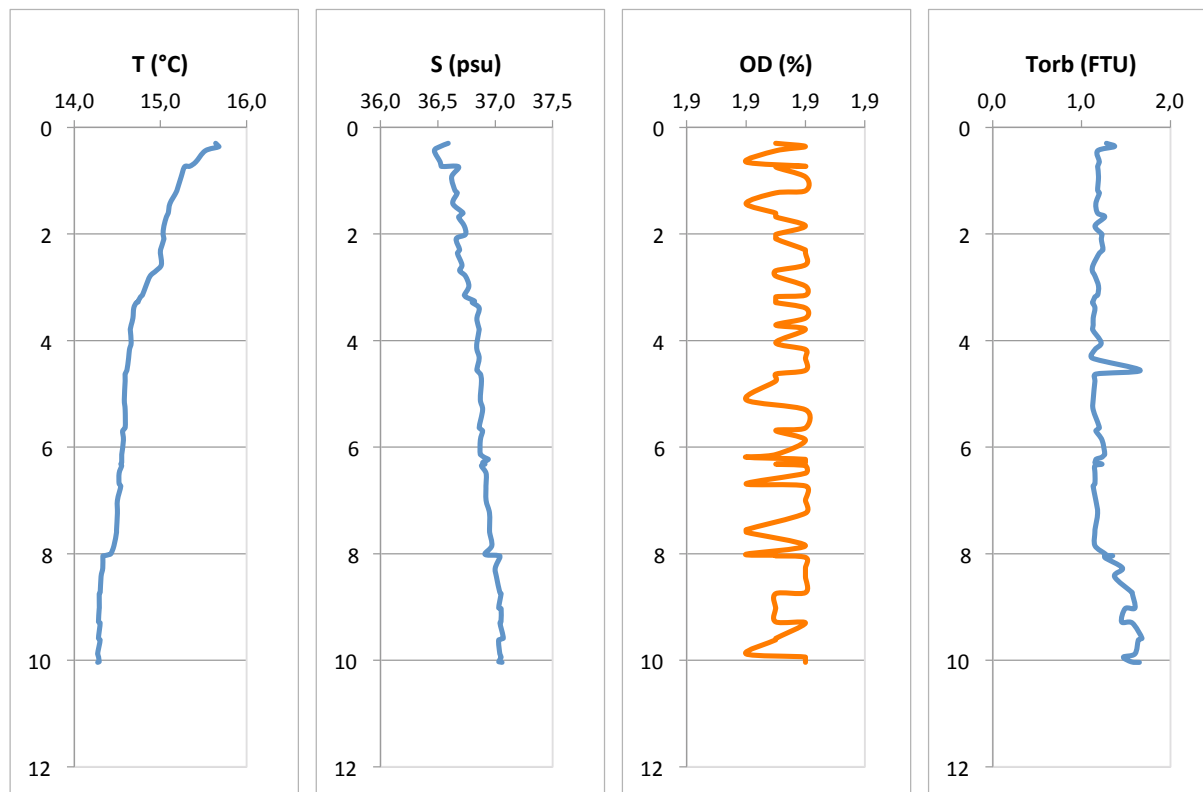
Stazione M1



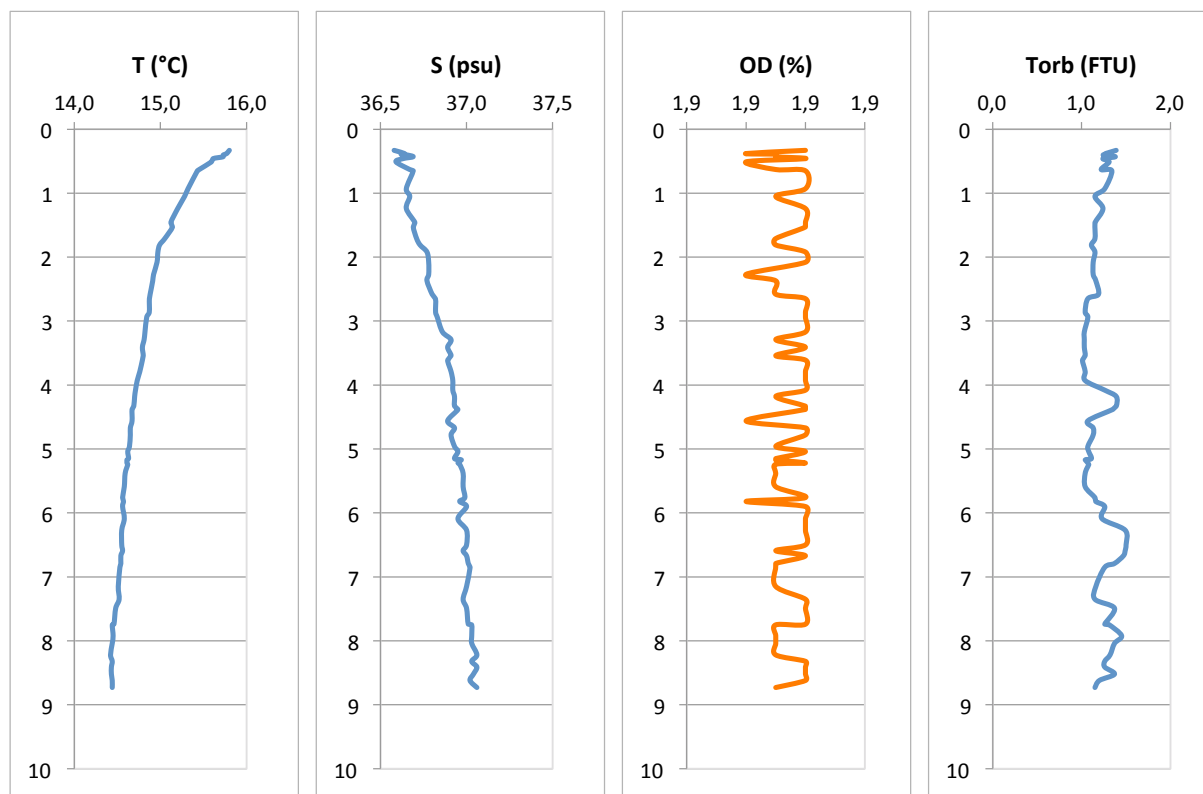
Stazione M2



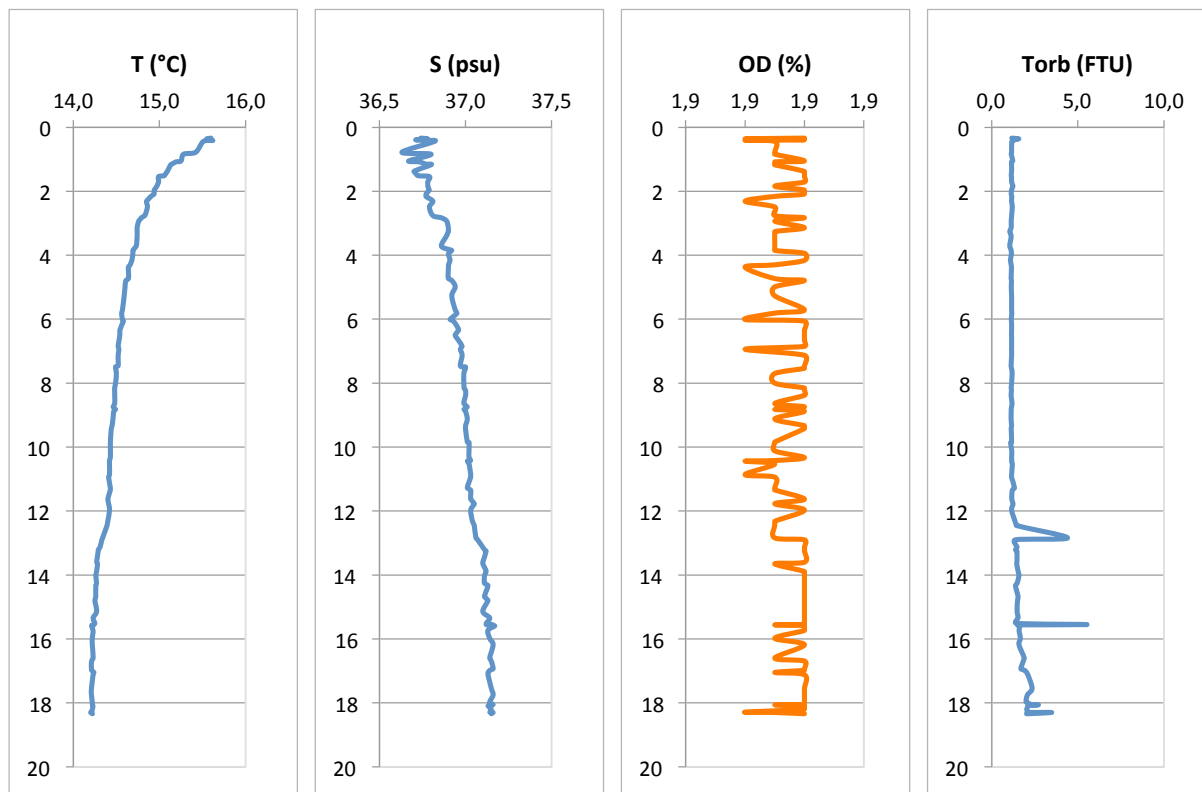
Stazione MA



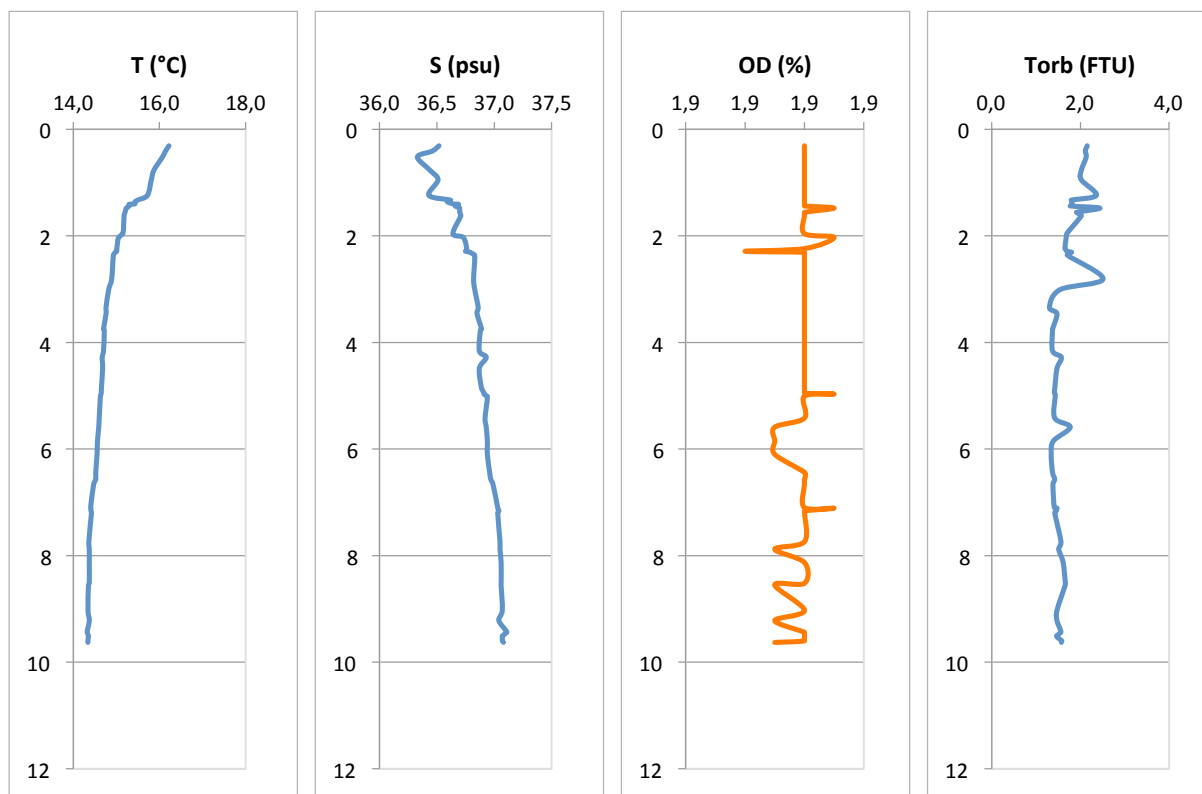
Stazione MB



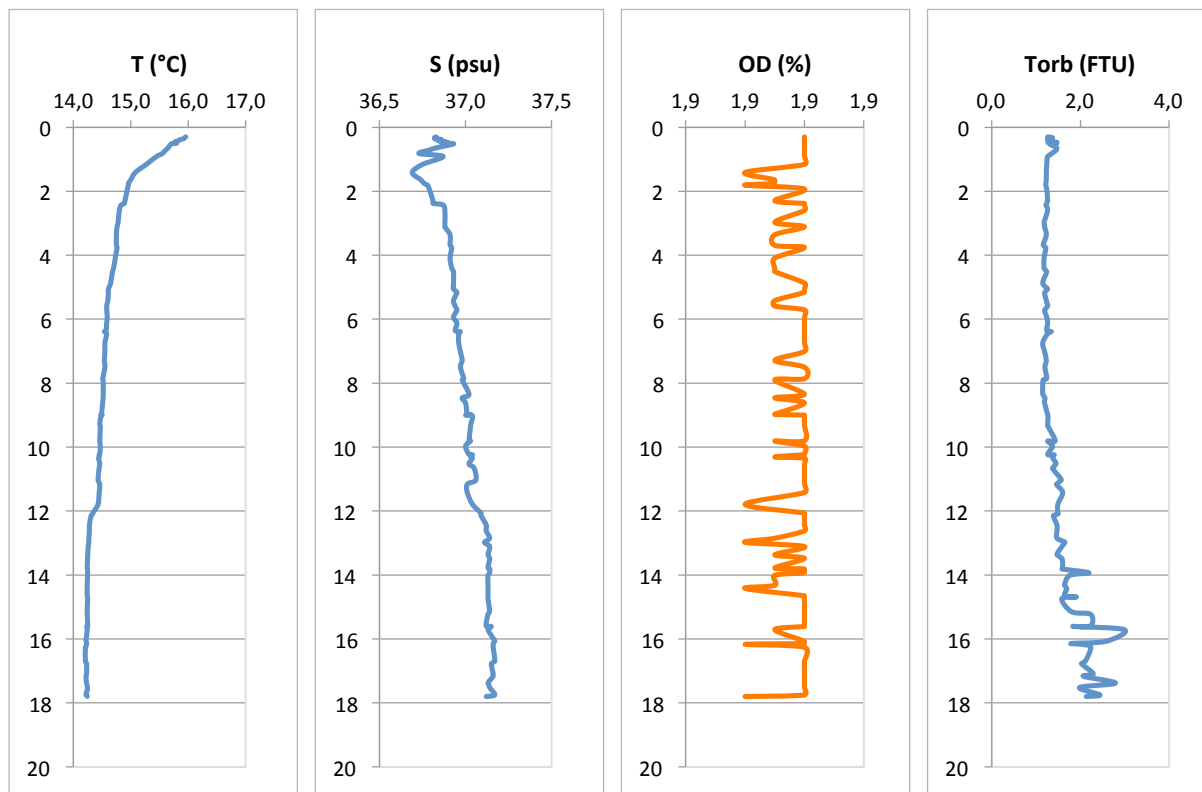
Stazione MC



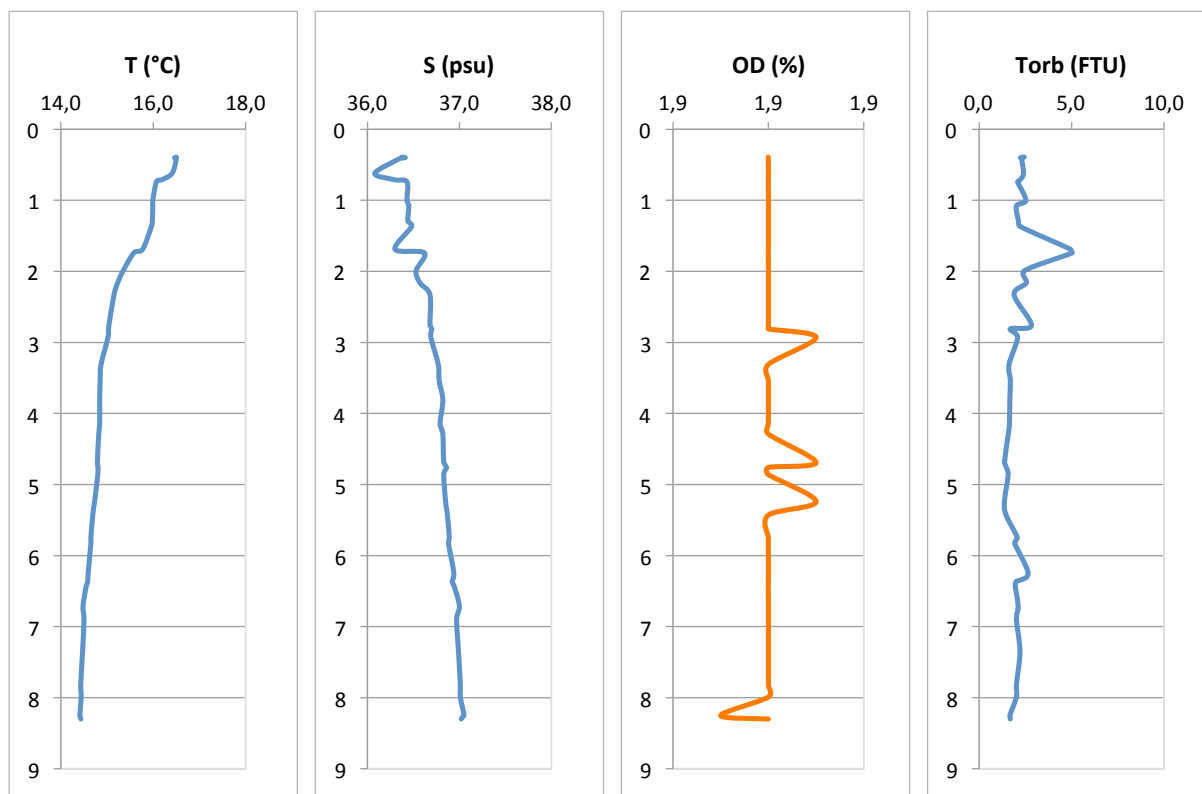
Stazione MD



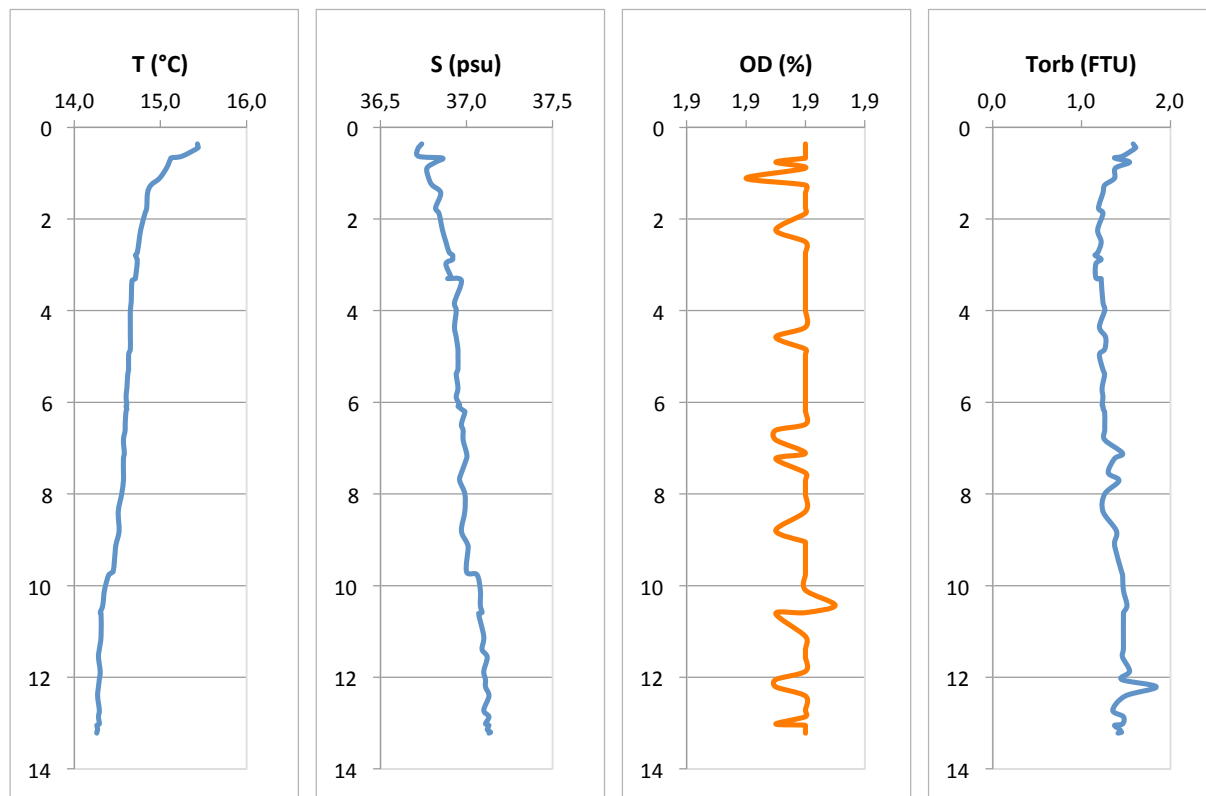
Stazione ME



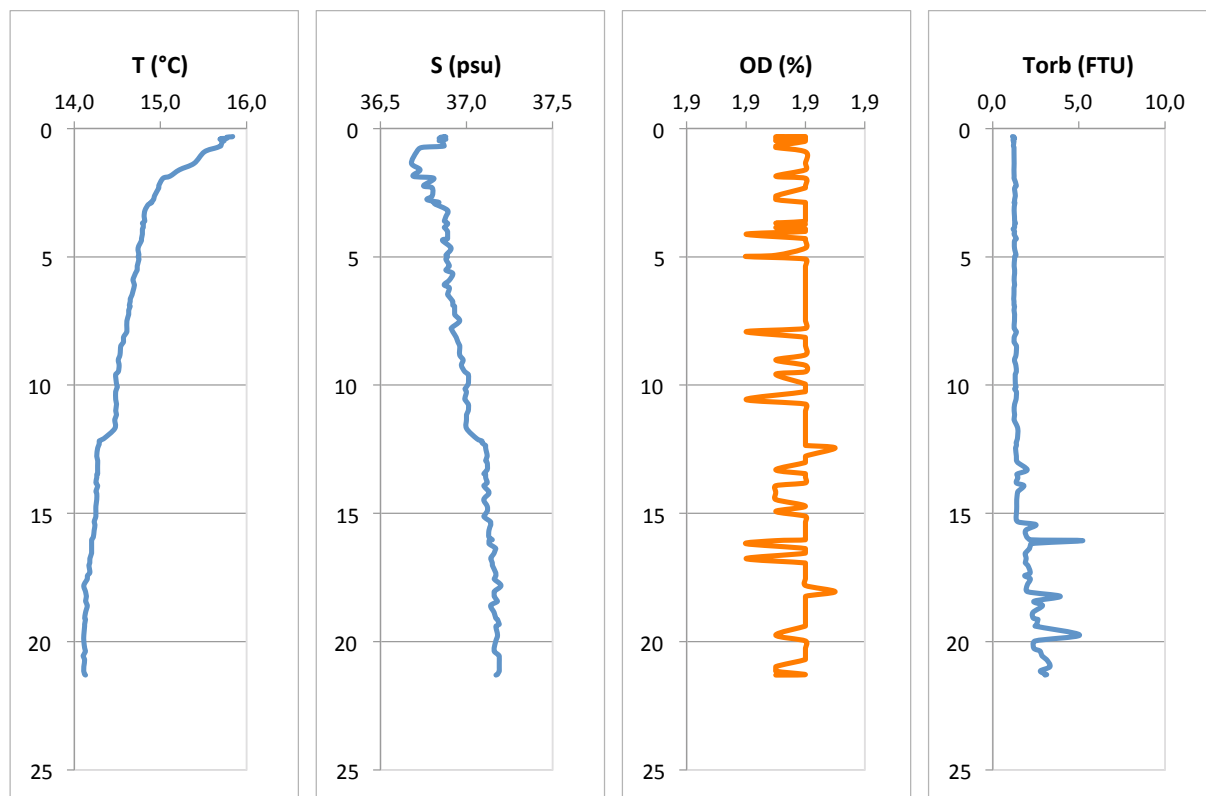
Stazione MF



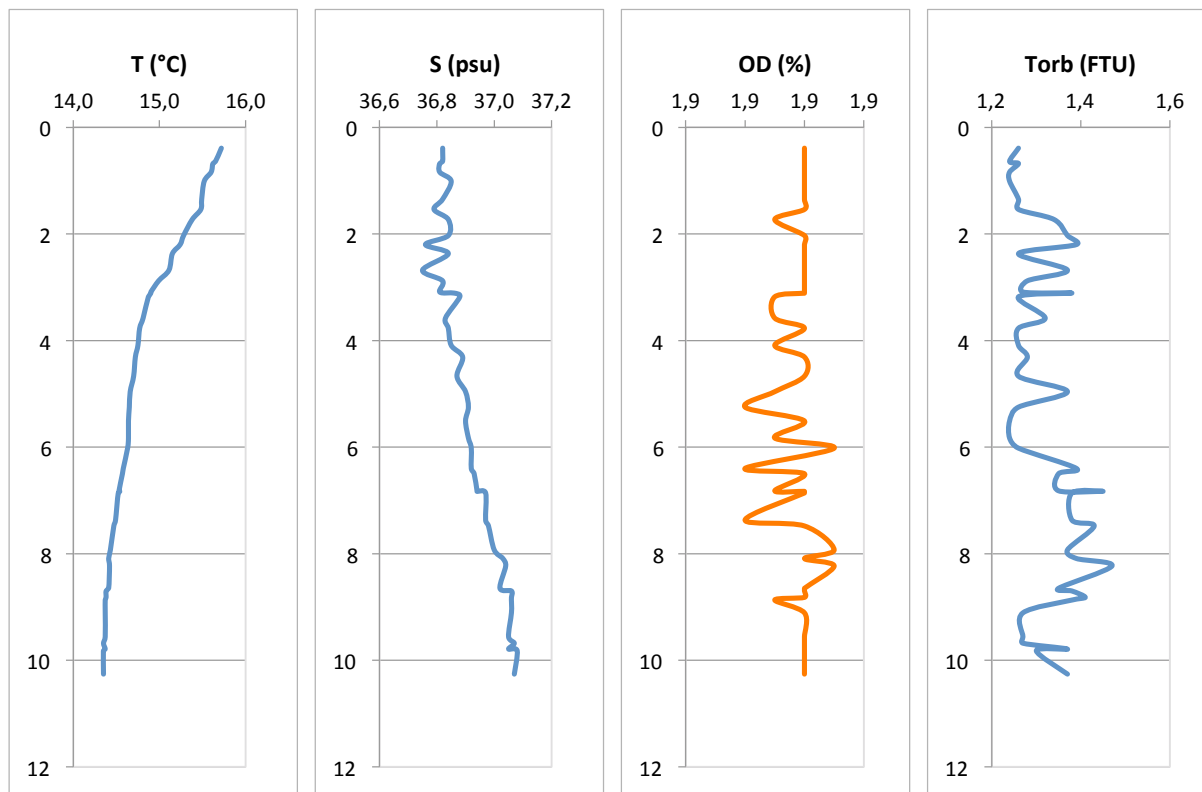
Stazione MG



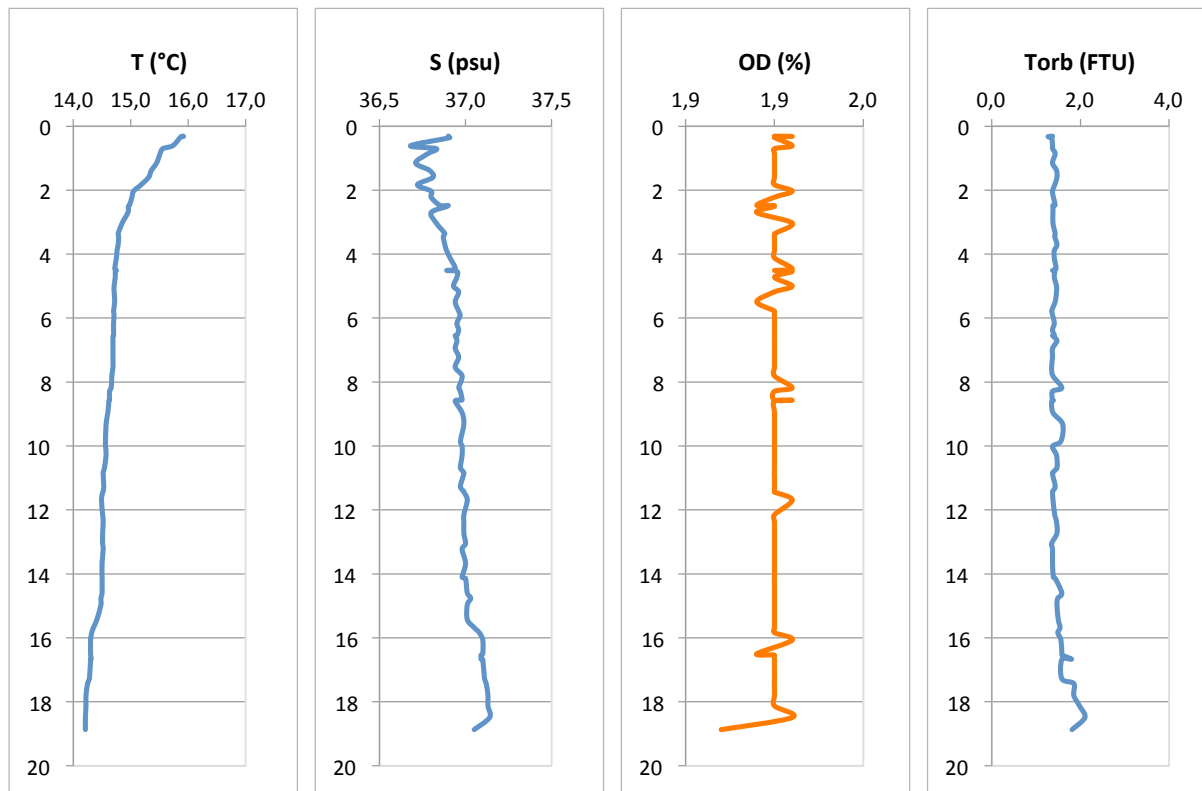
Stazione MH



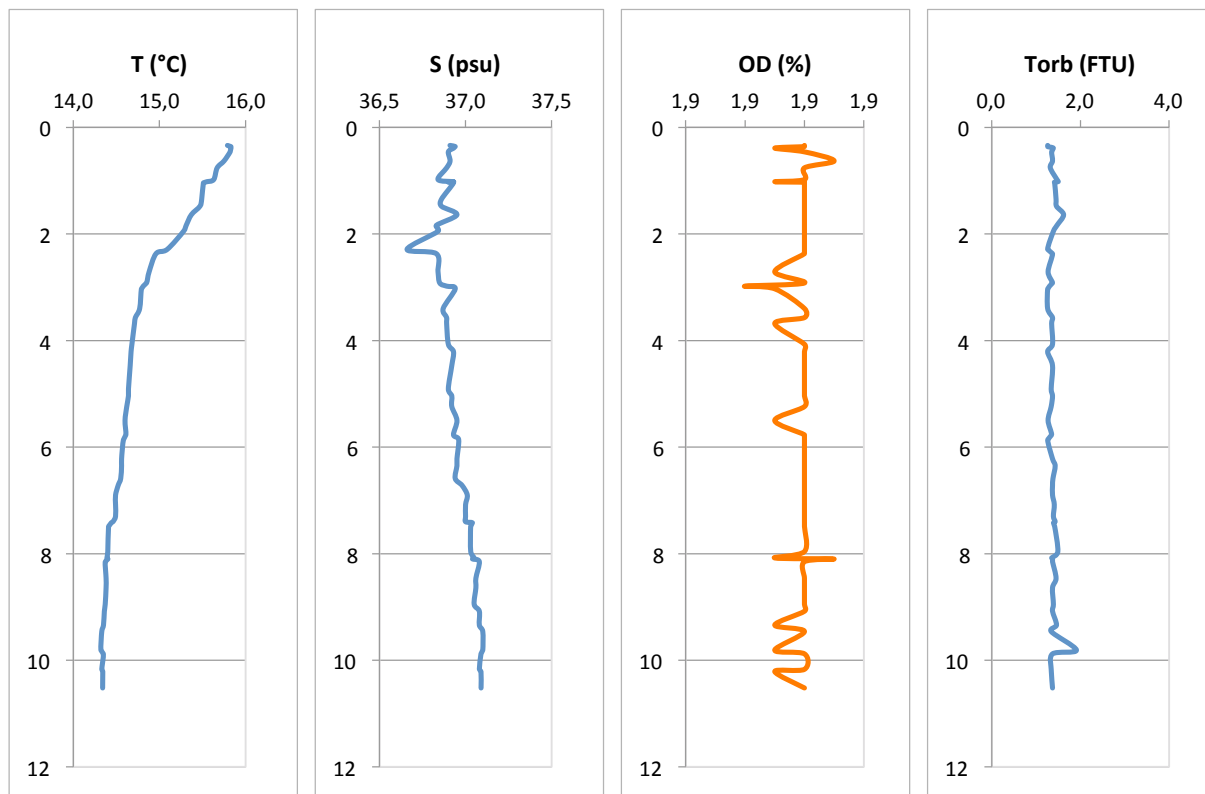
Stazione MI



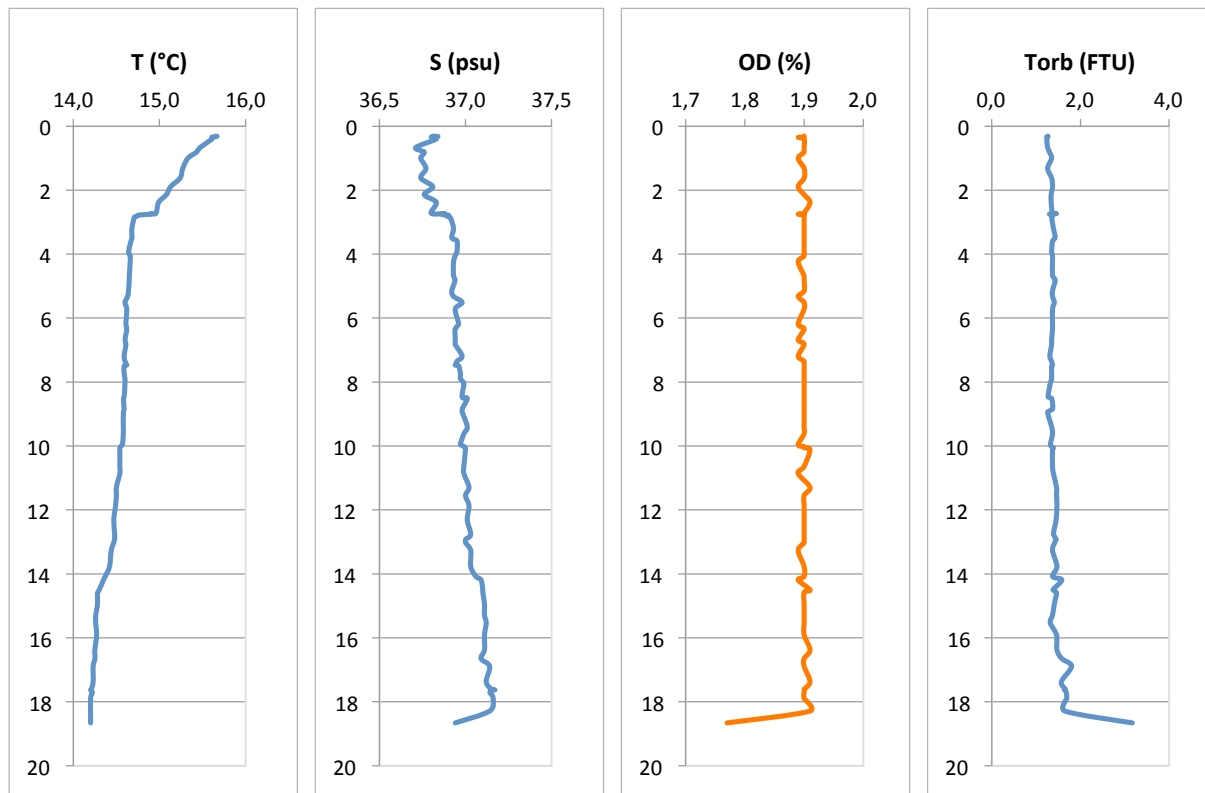
Stazione ML



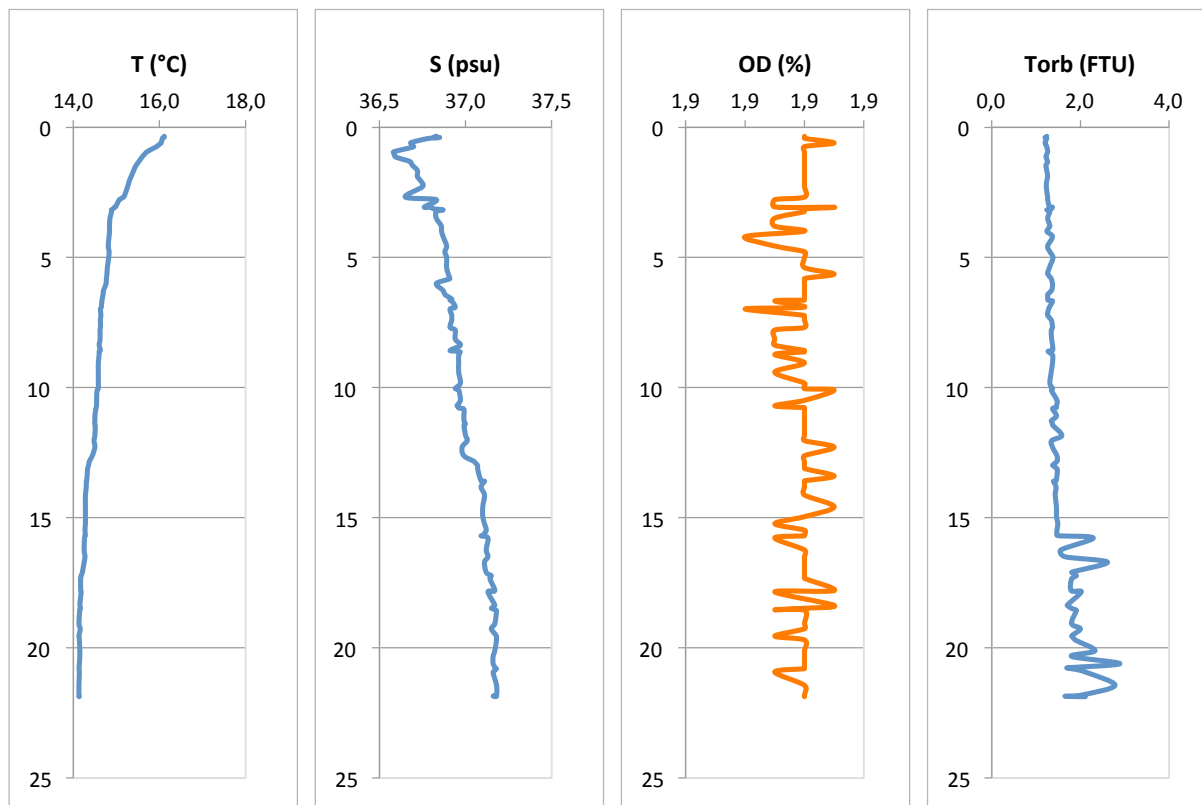
Stazione MM



Stazione MN



Stazione MO



NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 5: RPV_TSM_11.5

<i>Postazioni Mobili</i>	<i>Dati Correntometria</i>
<i>Rilevamento dati</i>	30.04.2021
<i>Trasmissione dati al CNR</i>	04.05.2021
<i>Validazione e trasmissione dati</i>	10.05.2021

Postazione	Velocità	Superficie Direzione	Settore	Velocità	Fondo Direzione	Settore
	cm/sec	0-360°		cm/sec	0-360°	
M1	13,36	278,16	W	13,72	308,49	NW
M2	6,10	306,44	NW			
MA	6,75	34,52	NE	3,78	146,94	SSE
MB	10,63	345,63	NNW	7,68	14,66	NNE
MC	4,53	237,72	WSW	5,42	322,11	NW
MD	13,53	275,94	W			
ME	12,68	57,40	ENE	5,52	188,44	S
MF	4,42	19,32	NNE	6,91	48,15	NE
MG	11,59	73,76	ENE	9,43	88,67	E
MH	10,54	245,65	WSW	6,82	358,89	N
MI	33,05	36,38	NE	6,15	327,09	NNW
ML	21,29	94,38	E	7,12	304,81	NW
MM	18,51	6,35	N	9,56	253,90	N
MN	18,16	38,93	NE	8,34	252,68	WSW
MO	6,15	339,45	NNW	7,15	310,73	NW

NUOVO PORTO MOLFETTA MONITORAGGIO TRASPORTO SOLIDO IN MARE	Report Monitoraggio: RM_TSM_11	Data emissione: 14/05/2021
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Allegato 5: RPV_TSM_11.5

<i>Tutte le Postazioni</i>	<i>Dati e Grafici SST</i>
<i>Rilevamento dati</i>	30.04.2021
<i>Trasmissione dati al CNR</i>	04.05.2021
<i>Validazione e trasmissione dati</i>	10.05.2021

