

CAMPAGNA DI MONITORAGGIO DELLE ACQUE PARASSITE

IL CASO DI CISLIANO



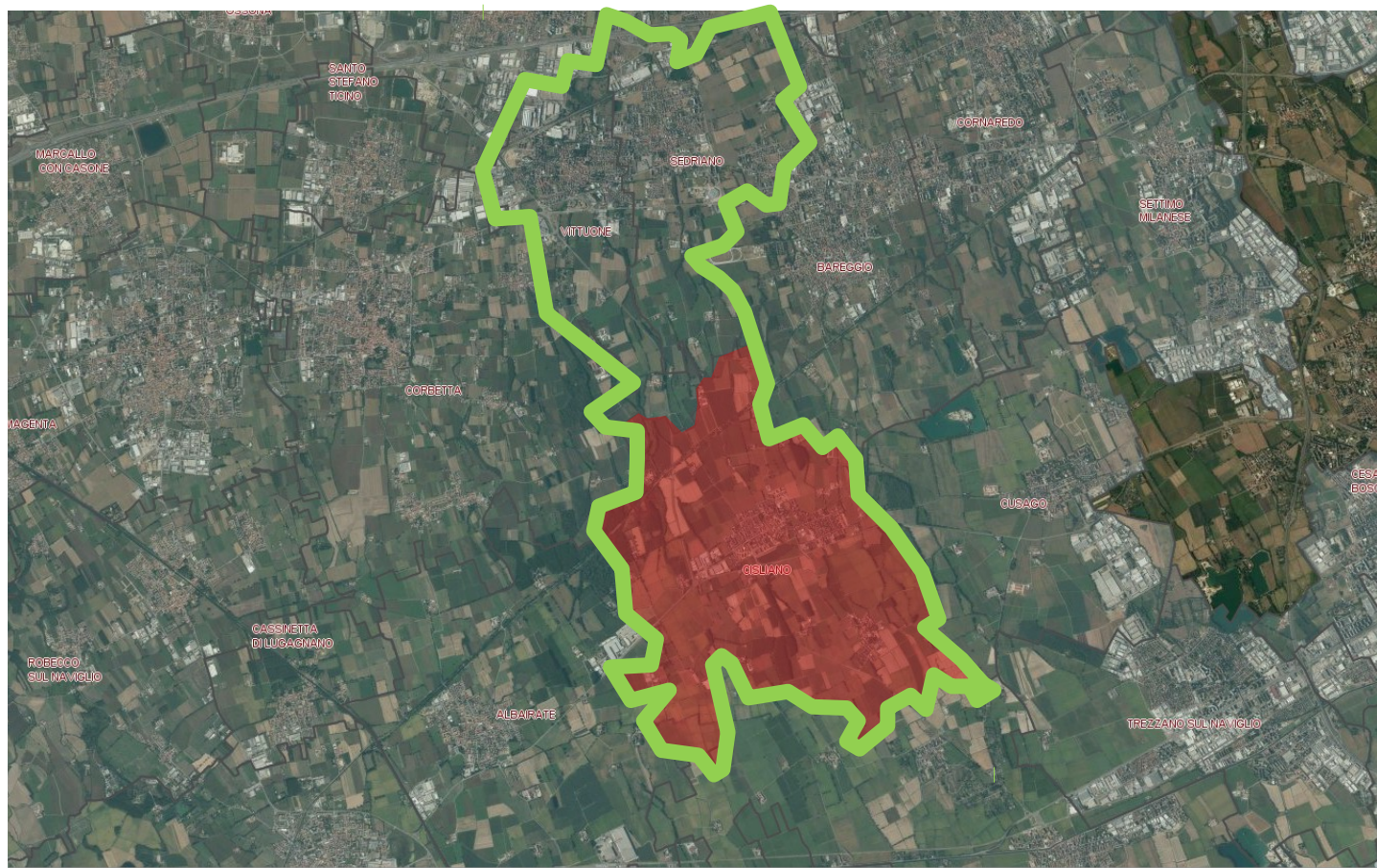
SERVIZIO IDRICO INTEGRATO





CASO DI CISLIANO

IL CONTESTO TERRITORIALE



CASO DI CISLIANO

E' STATA FATTA UNA PRIMA VERIFICA VISIVA DELLA FOGNATURA

ESEMPIO: POZZETTO A MONTE DEL DEPURATORE

CONDIZIONI DI MAGRA IN STAGIONE NON IRRIGUA



RECAPITO A DEPURATORE
VISIBILE

SFIORO NON ATTIVO



LIVELLO BASSO



CASO DI CISLIANO

E' STATA FATTA UNA PRIMA VERIFICA VISIVA DELLA FOGNATURA

ESEMPIO: POZZETTO A MONTE DEL DEPURATORE

CONDIZIONI DI MAGRA IN STAGIONE IRRIGUA



SFIORO ATTIVO



RECAPITO A DEPURATORE
IMMERSO

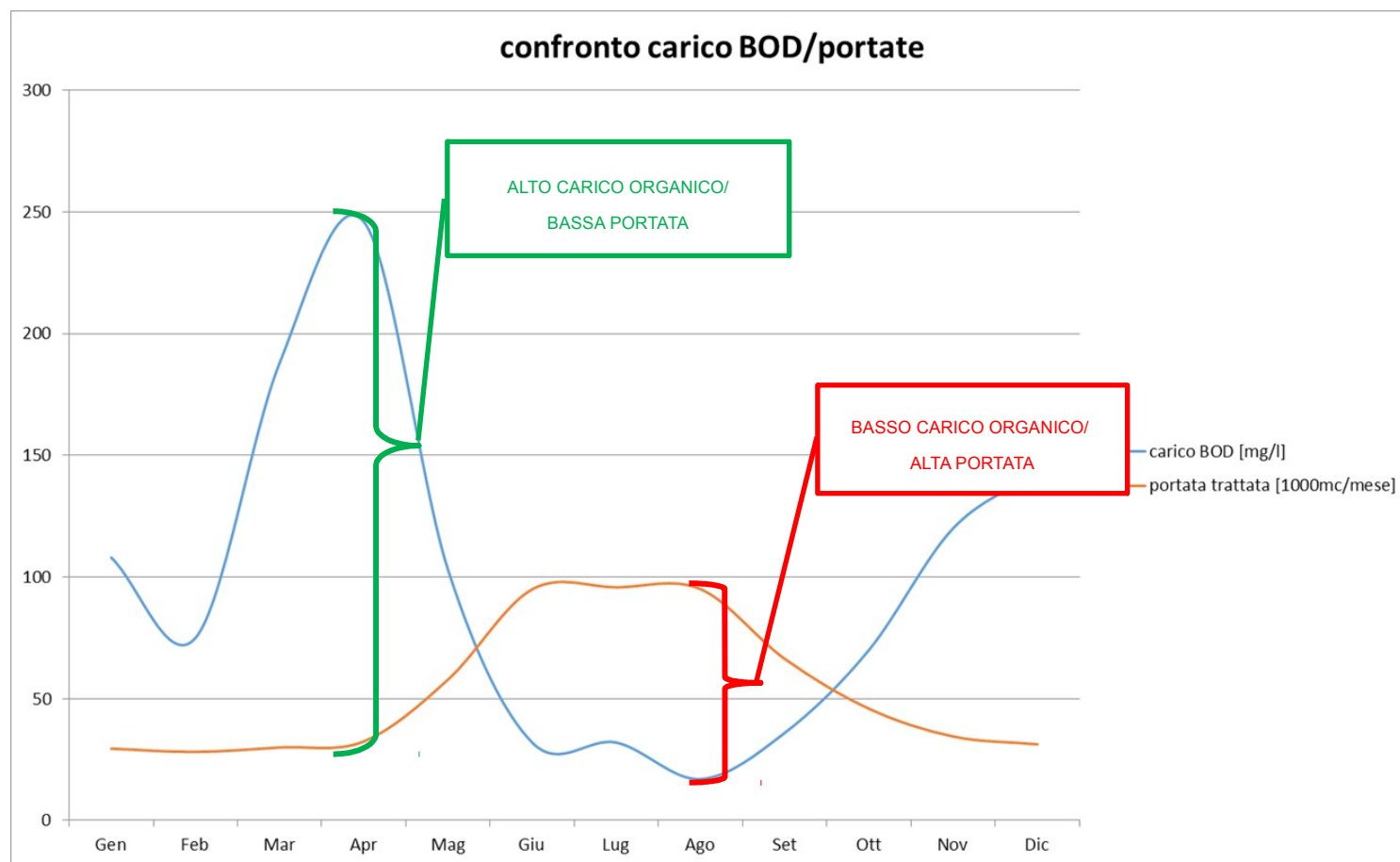


LIVELLO ALTO



CASO DI CISLIANO

VERIFICA DEI DATI REGISTRATI IN INGRESSO AL DEPURATORE



AVVIO CAMPAGNA DI MONITORAGGIO DELLE PORTATE





CASO DI CISLIANO

AVVIO CAMPAGNA DI MONITORAGGIO DELLE PORTATE

Individuazione delle fasi di misurazione

2015	2016								
DIC	GEN	FEB	MAR	APR	MAG	GIU	LUG	AGO	SET
PERIODO NON IRRIGUO				PERIODO IRRIGUO					
FASE 1				FASE 2			FASE 3		

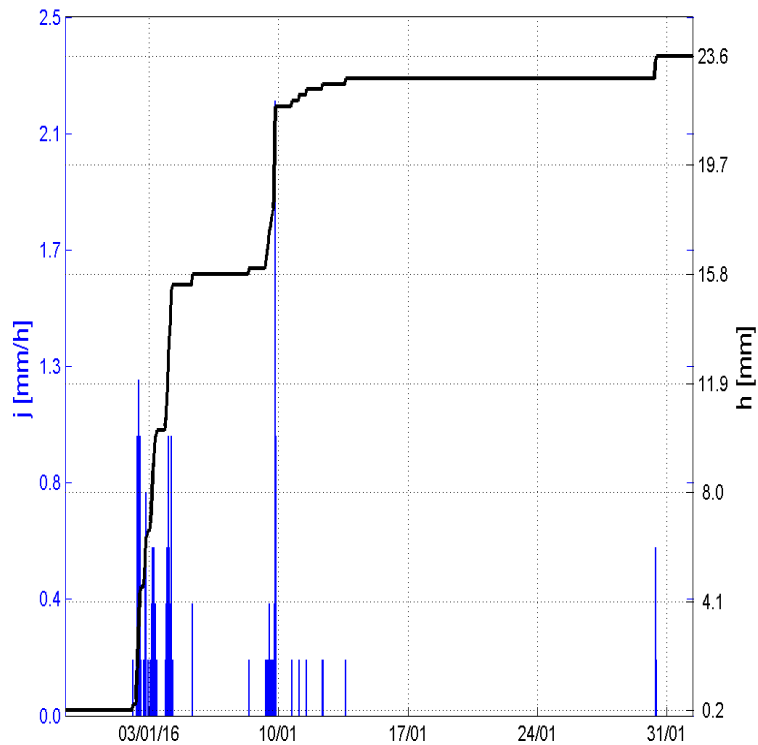


CASO DI CISLIANO

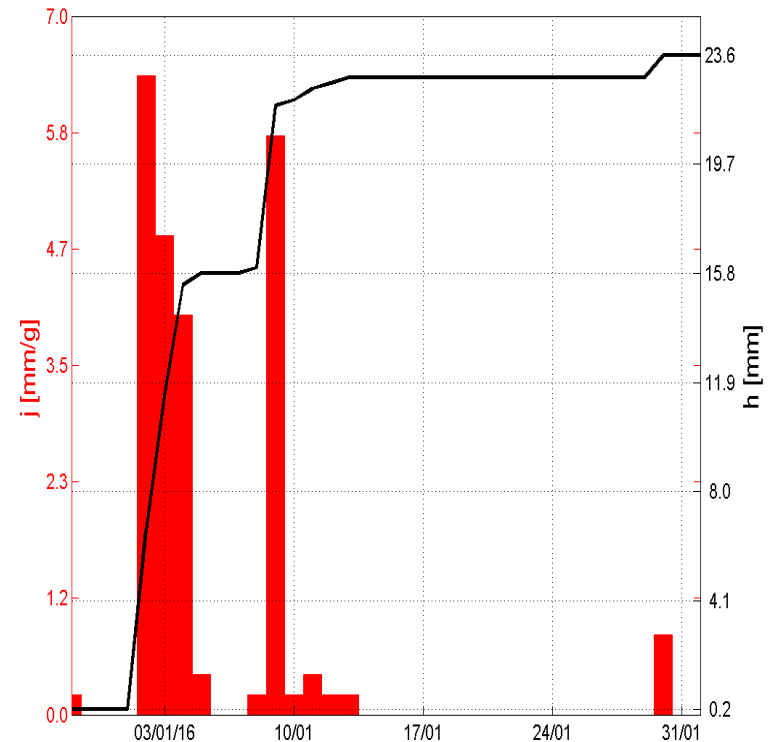
- Monitoraggio della condizioni pluviometriche

Fase 1

Cumulata oraria



Cumulata giornaliera



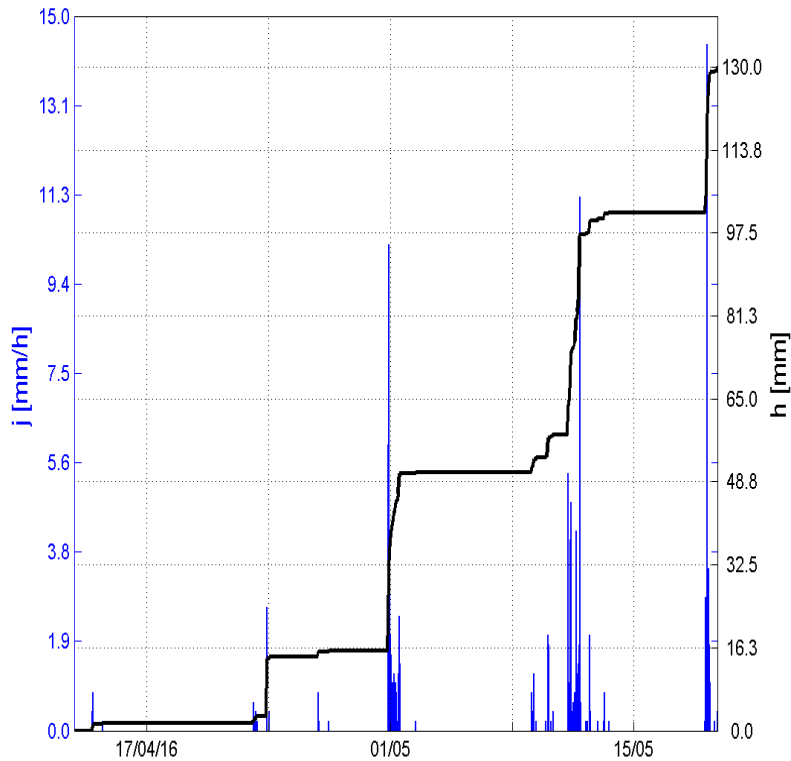


CASO DI CISLIANO

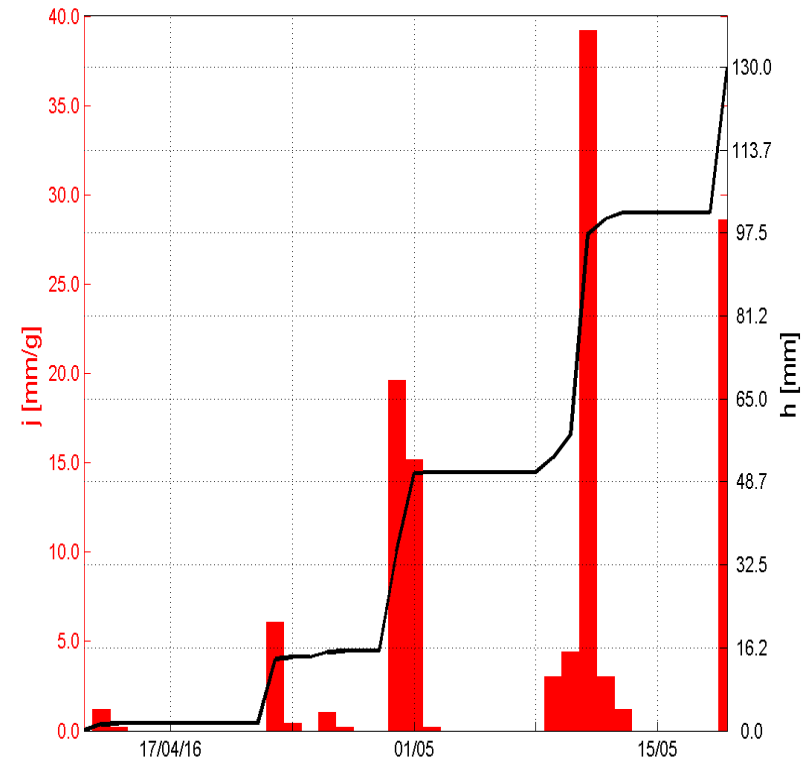
- Monitoraggio della condizioni pluviometriche

Fase 2

Cumulata oraria



Cumulata giornaliera



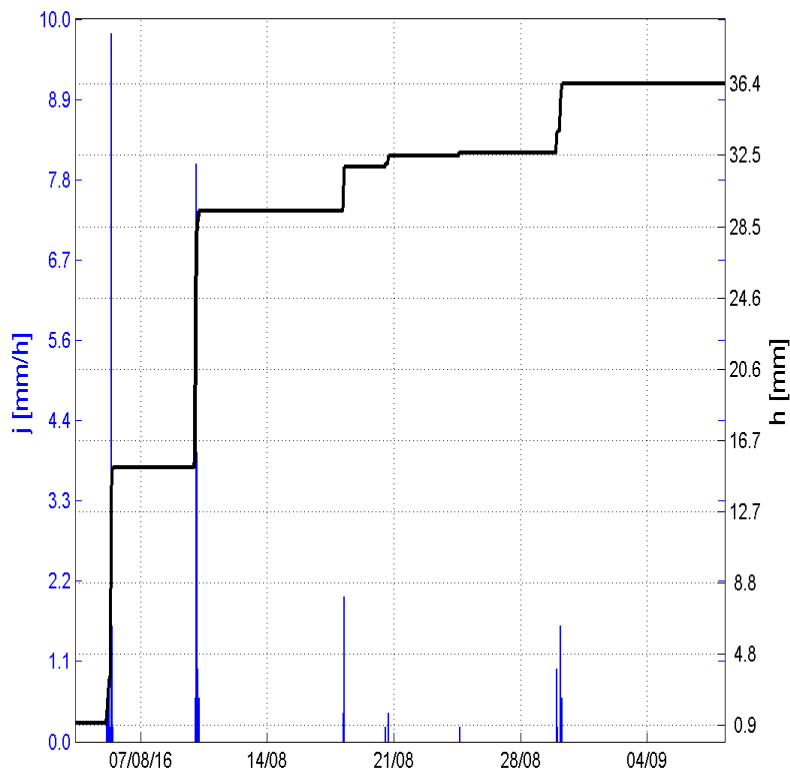


CASO DI CISLIANO

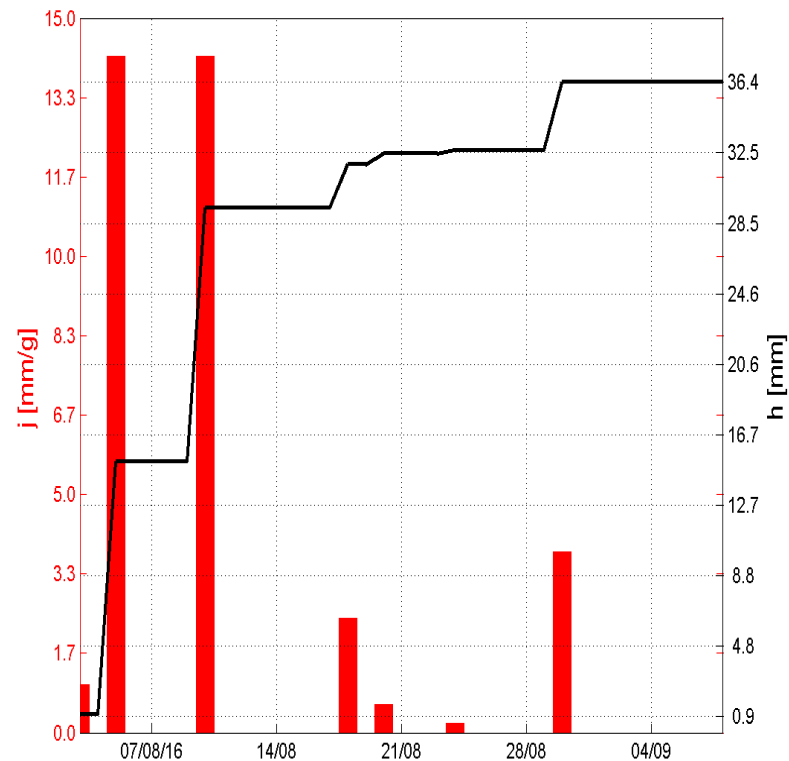
- Monitoraggio della condizioni pluviometriche

Fase 3

Cumulata oraria



Cumulata giornaliera



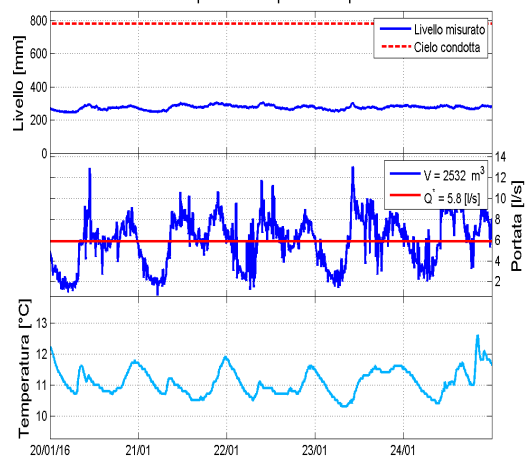




Distretto fognario CI D05

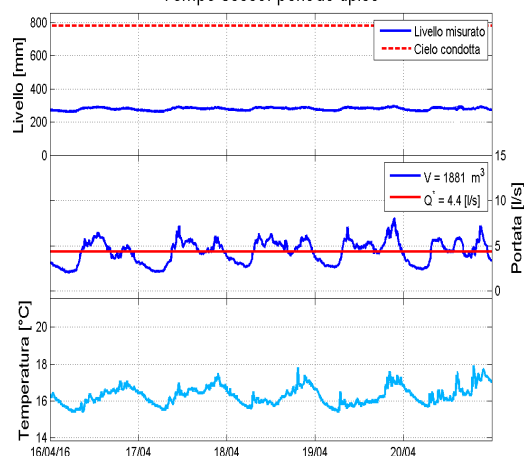
FASE 1

CI05
Tempo secco: periodo tipico



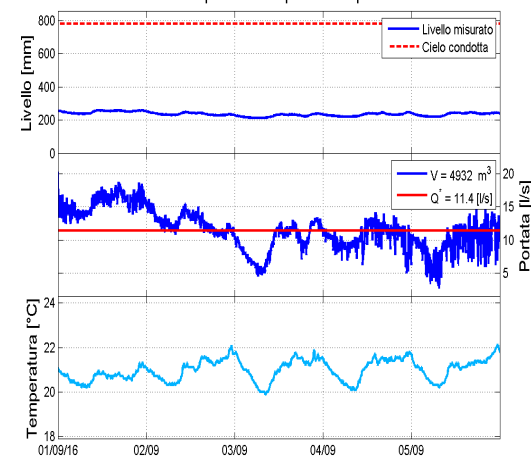
FASE 2

CI05
Tempo secco: periodo tipico

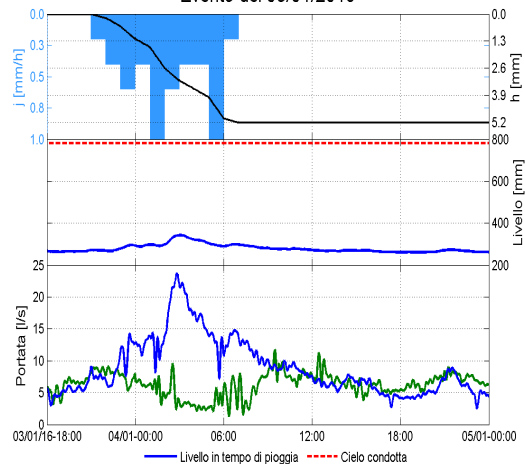


FASE 3

CI05
Tempo secco: periodo tipico



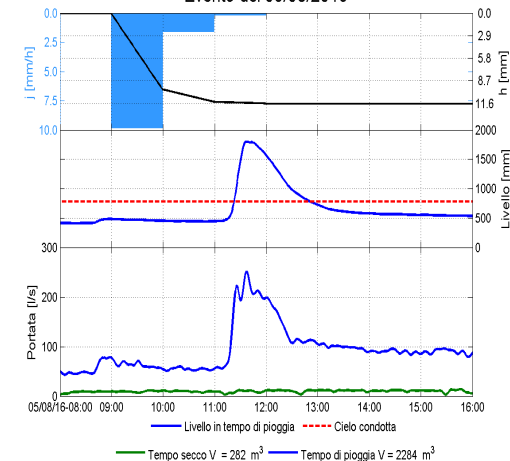
CI05
Evento del 03/01/2016



CI05
Evento del 30/04/2016



CI05
Evento del 05/08/2016



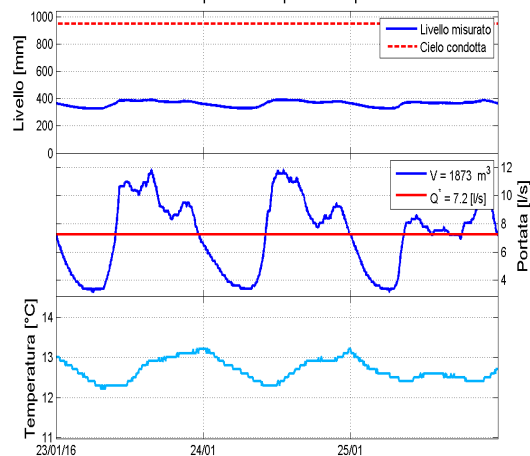




Distretto fognario CI D04

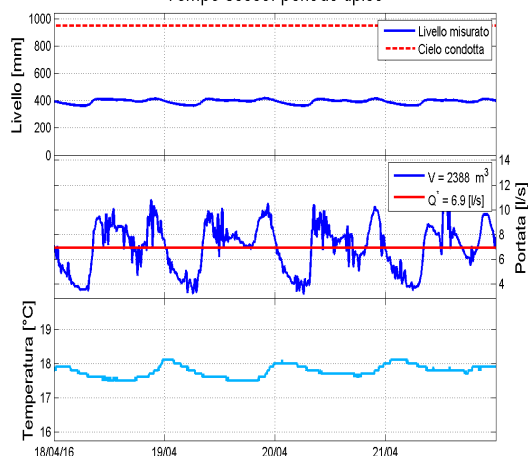
FASE 1

CI04
Tempo secco: periodo tipico



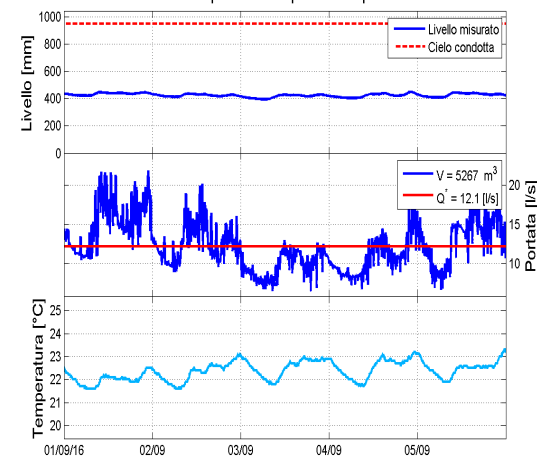
FASE 2

CI04
Tempo secco: periodo tipico

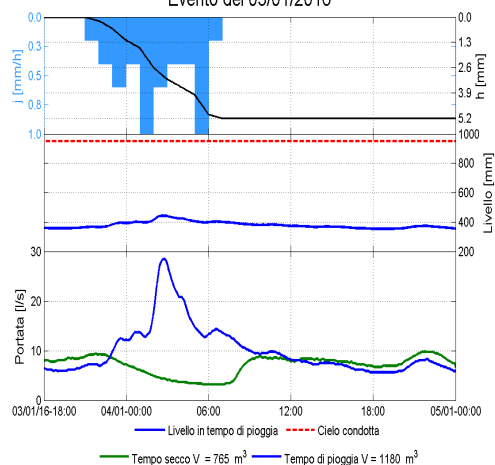


FASE 3

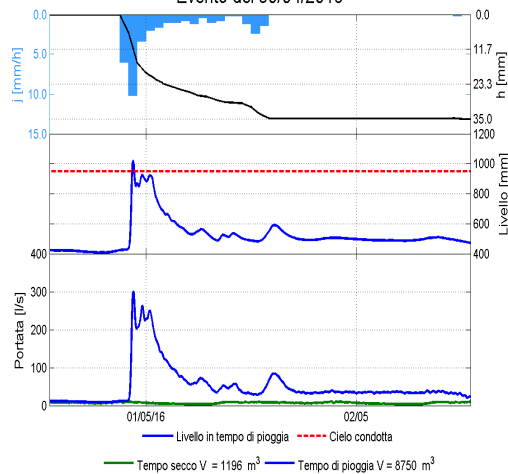
CI04
Tempo secco: periodo tipico



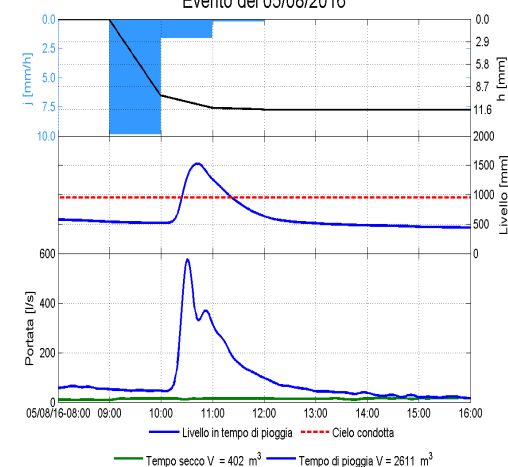
CI04
Evento del 03/01/2016



CI04
Evento del 30/04/2016



CI04
Evento del 05/08/2016



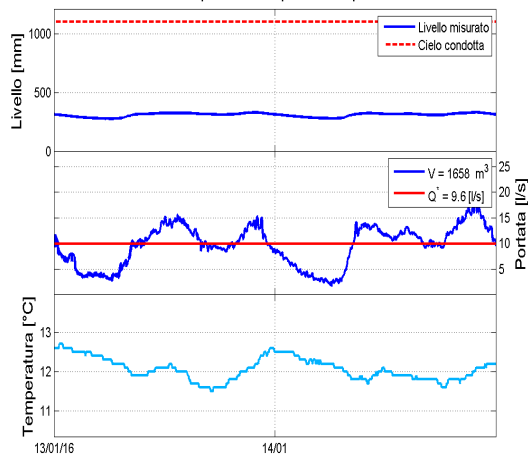




Distretto fognario CI D03

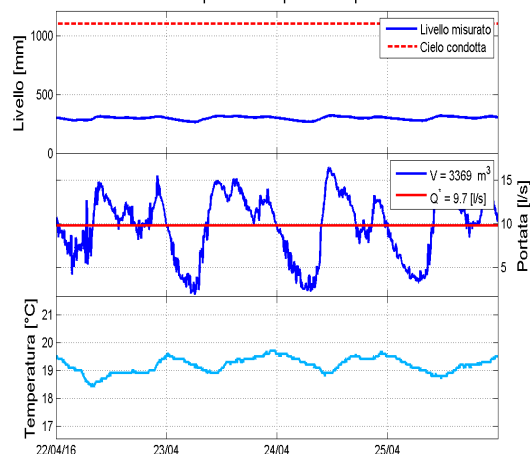
FASE 1

CI03
Tempo secco: periodo tipico



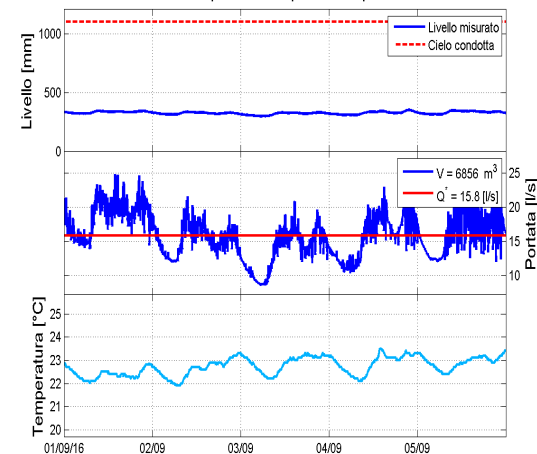
FASE 2

CI03
Tempo secco: periodo tipico

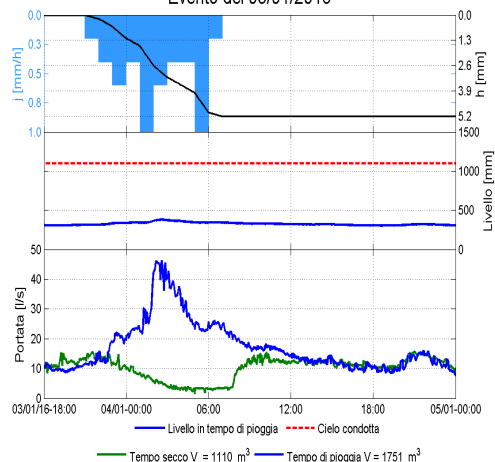


FASE 3

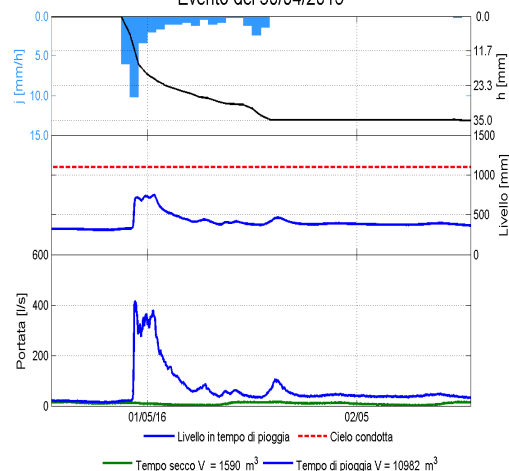
CI03
Tempo secco: periodo tipico



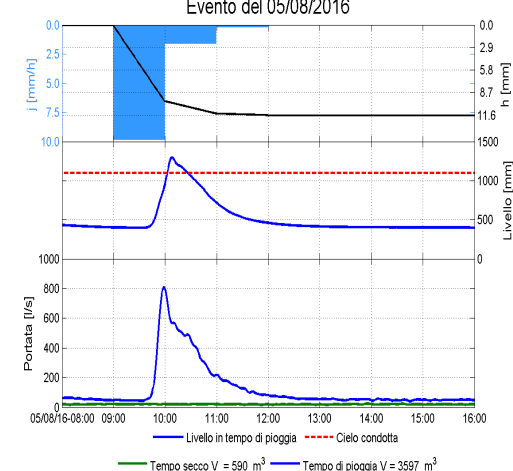
CI03
Evento del 03/01/2016



CI03
Evento del 30/04/2016



CI03
Evento del 05/08/2016





Distretto fognario CI D02

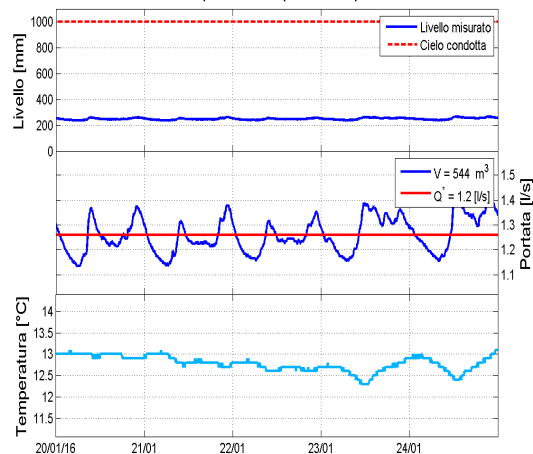




Distretto fognario CI D02

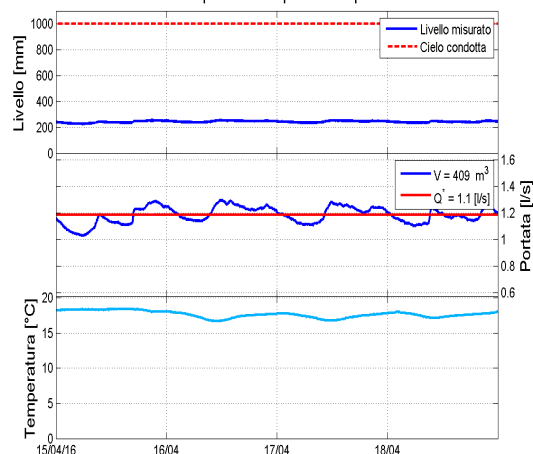
FASE 1

CI02
Tempo secco: periodo tipico



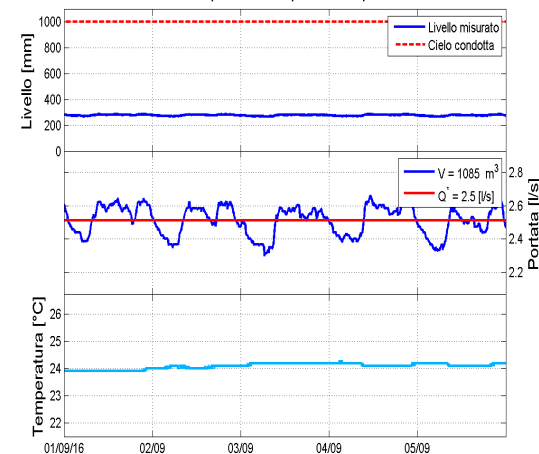
FASE 2

CI02
Tempo secco: periodo tipico

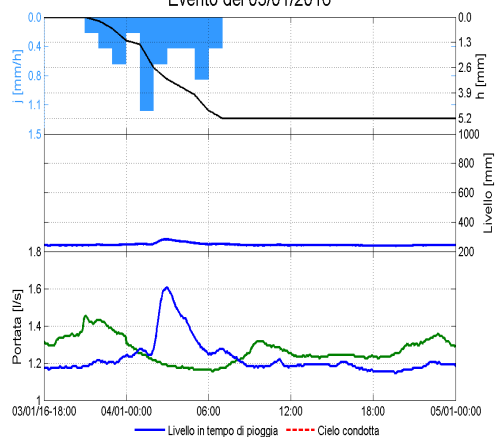


FASE 3

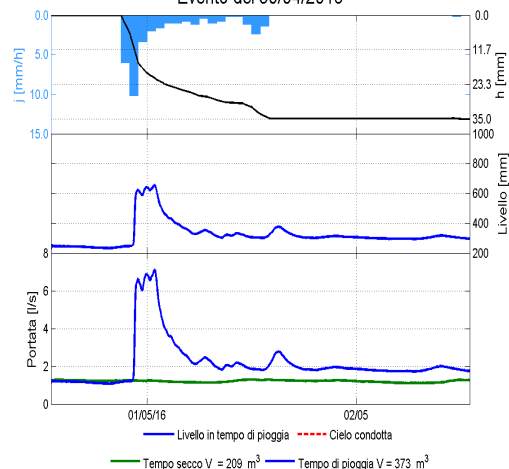
CI02
Tempo secco: periodo tipico



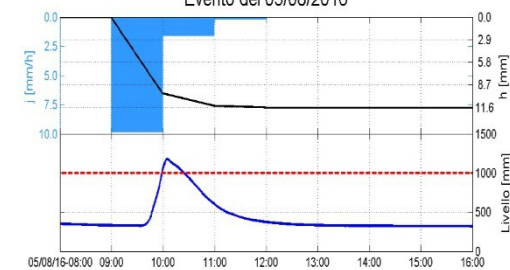
CI02
Evento del 03/01/2016



CI02
Evento del 30/04/2016



CI02
Evento del 05/08/2016





Distretto fognario CI D01

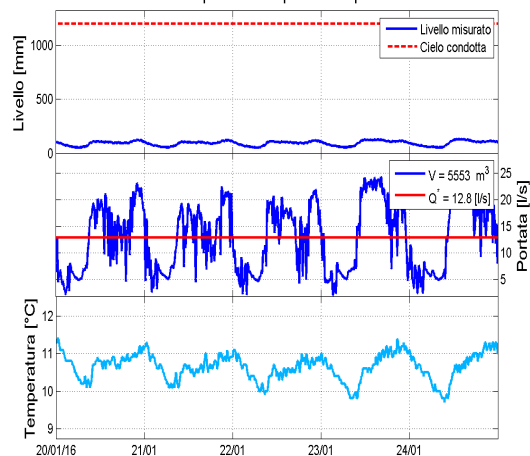




Distretto fognario CI D01

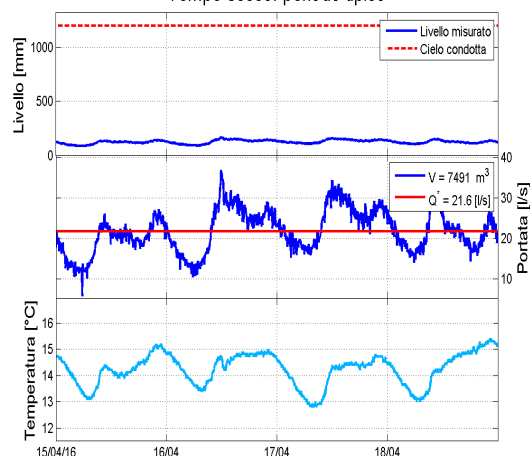
FASE 1

CI01
Tempo secco: periodo tipico



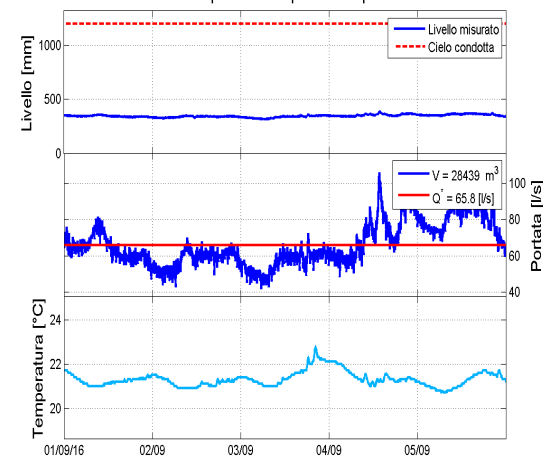
FASE 2

CI01
Tempo secco: periodo tipico

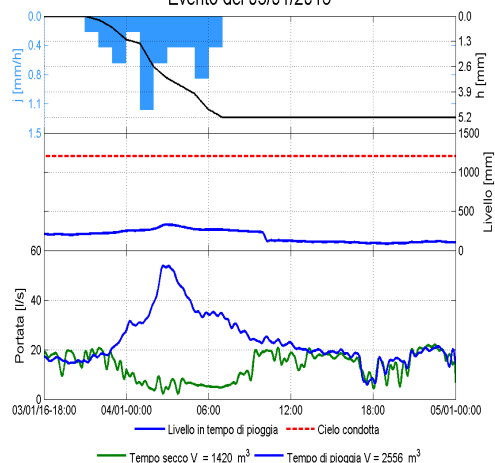


FASE 3

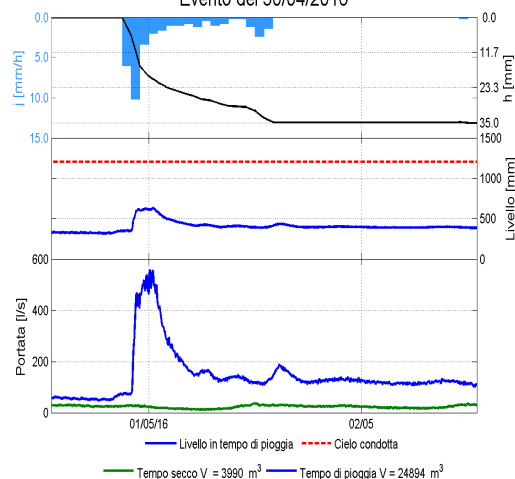
CI01
Tempo secco: periodo tipico



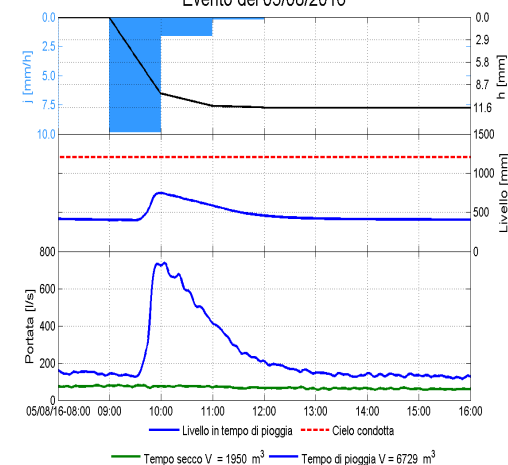
CI01
Evento del 03/01/2016



CI01
Evento del 30/04/2016



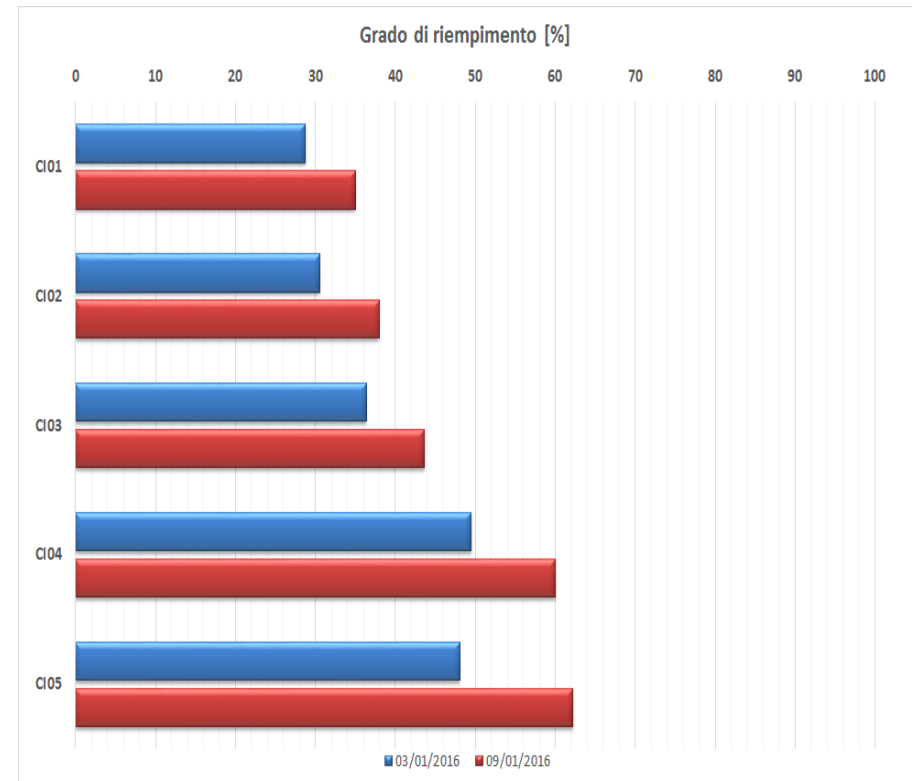
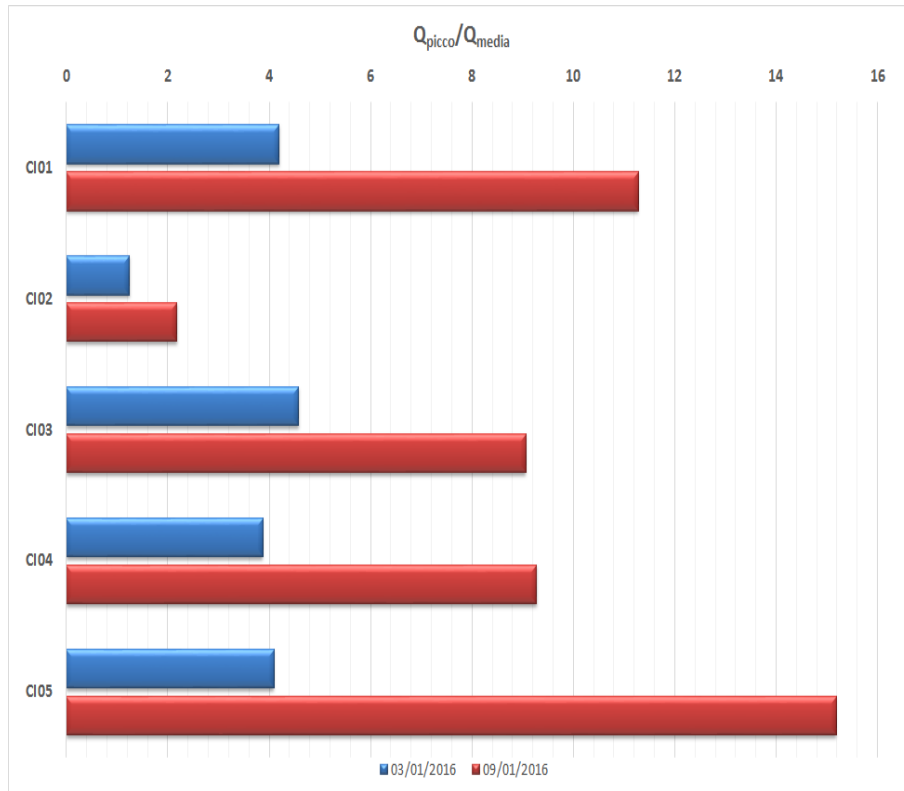
CI01
Evento del 05/08/2016





CONCLUSIONI

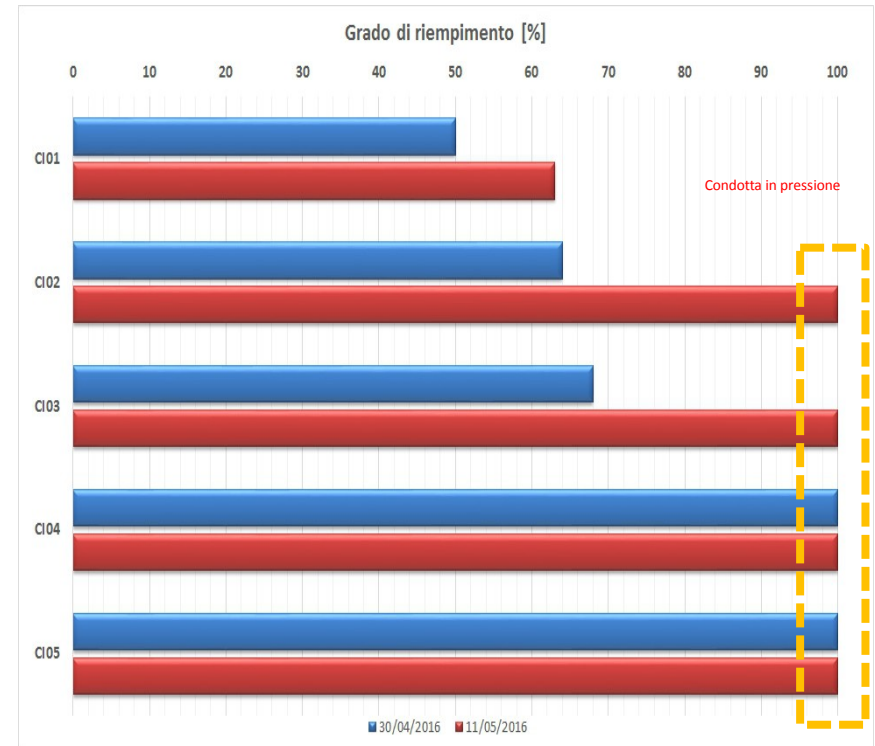
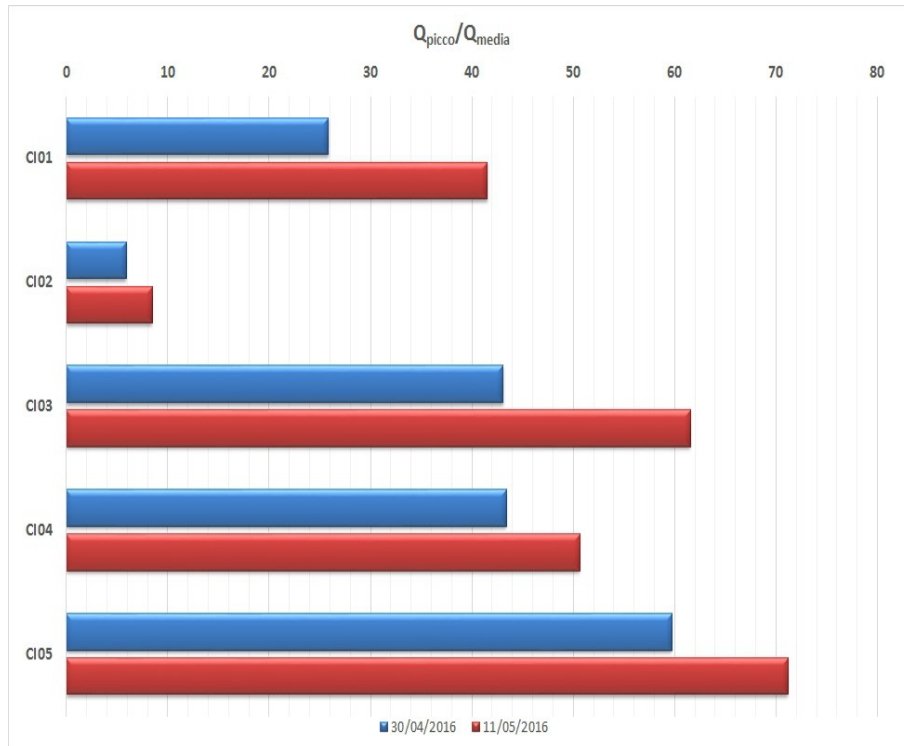
- Valutazione in tempo di pioggia – FASE 1





CONCLUSIONI

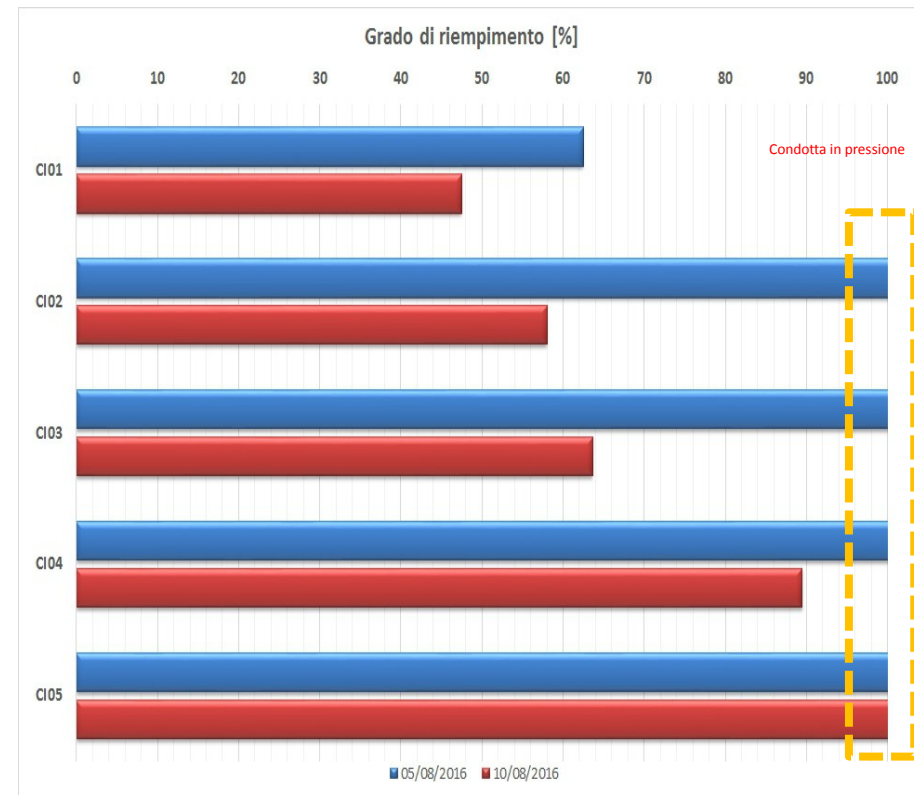
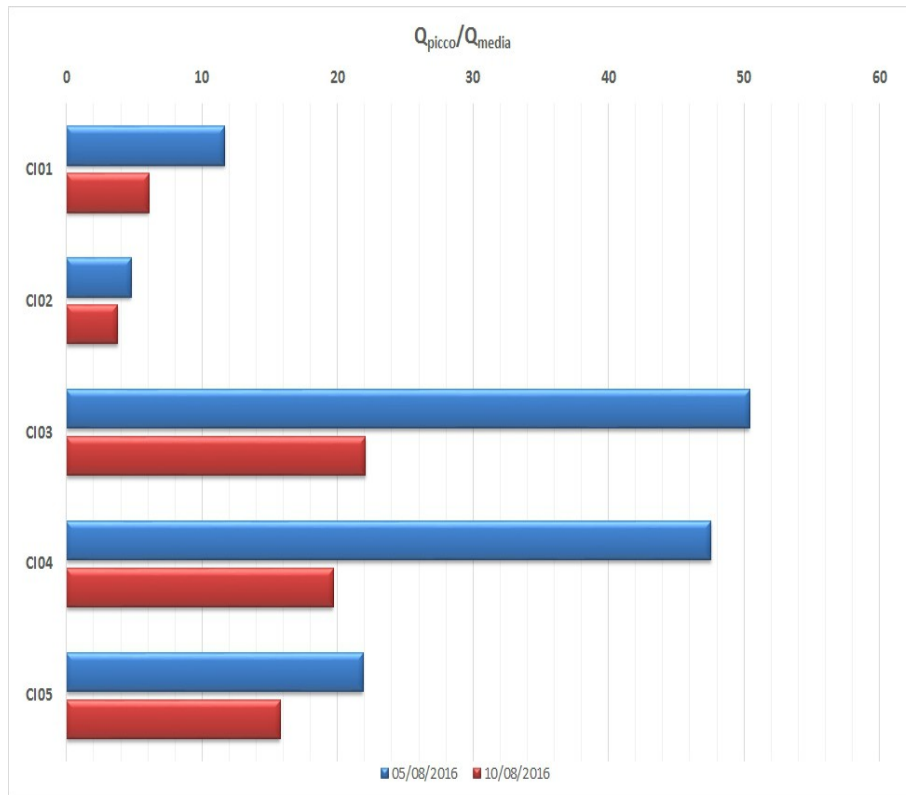
- Valutazione in tempo di pioggia – FASE 2





CONCLUSIONI

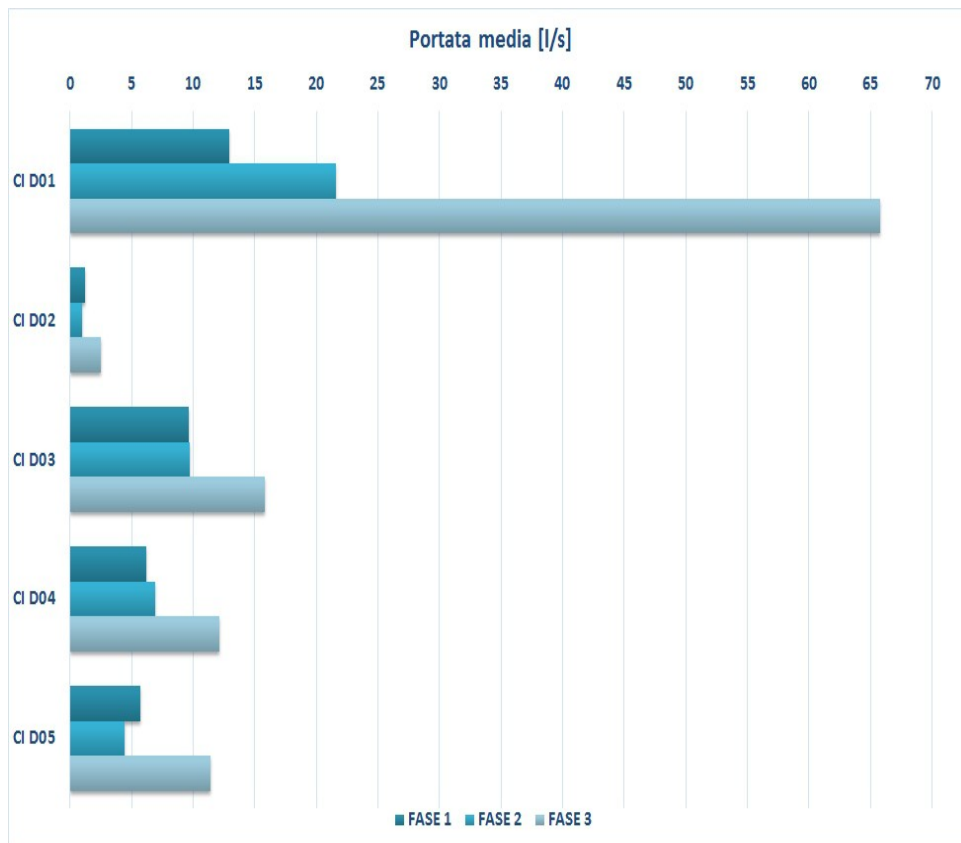
- Valutazione in tempo di pioggia – FASE 3





CONCLUSIONI

- Valutazione portate medie

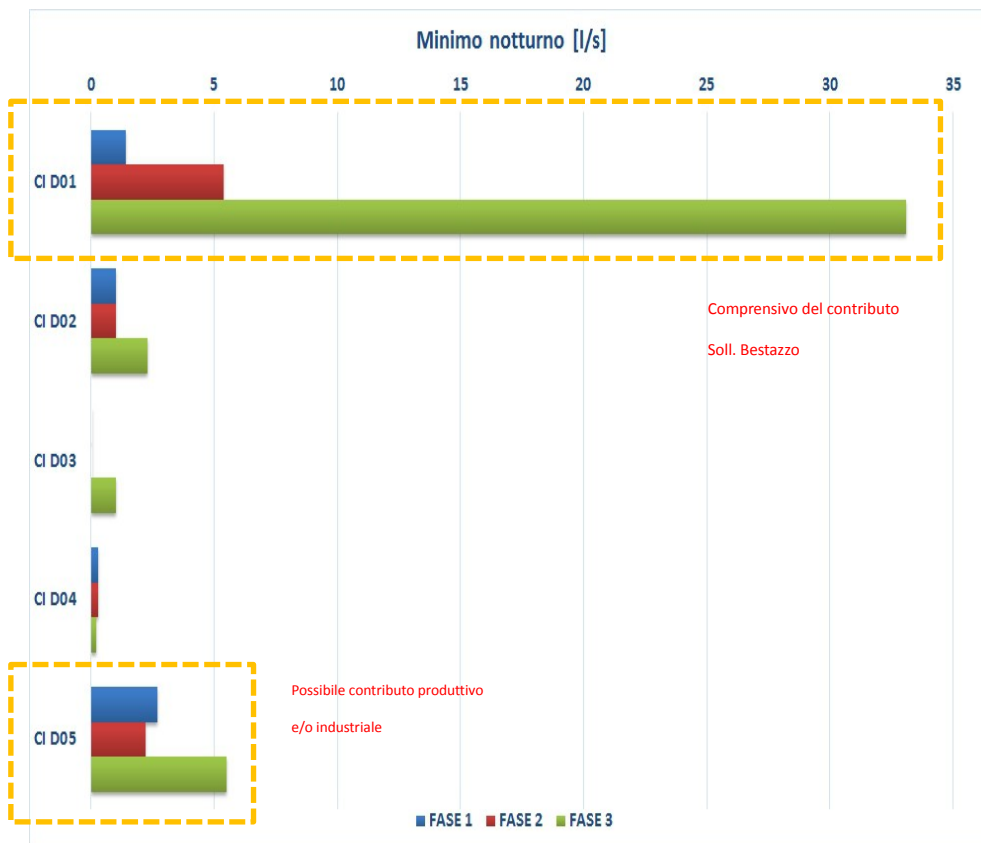


Punto di misura	FASE 1 Dicembre 2015-Gennaio 2016 Portata media [l/s]	FASE 2 Aprile-Maggio 2016 Portata media [l/s]	FASE 3 Agosto-Settembre 2016 Portata media [l/s]
CI D01	12.9	21.6	65.8
CI D02	1.2	1.0	2.5
CI D03	9.6	9.7	15.8
CI D04	6.2	6.9	12.1
CI D05	5.7	4.4	11.4



CONCLUSIONI

- Valutazione minimo notturno

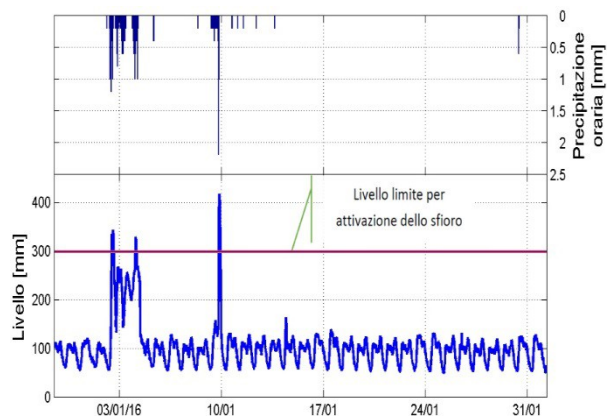


Distretto Fognario	FASE 1 Dicembre 2015-Gennaio 2016 Minimo notturno [l/s]	FASE 2 Aprile-Maggio 2016 Minimo notturno [l/s]	FASE 3 Agosto-Settembre 2016 Minimo notturno [l/s]
CI D01	1.4	5.4	33.1
CI D02	1.0	1.0	2.3
CI D03	0.0	0.0	1.0
CI D04	0.3	0.3	0.2
CI D05	2.7	2.2	5.5
TOTALE	5.4	8.9	42.10

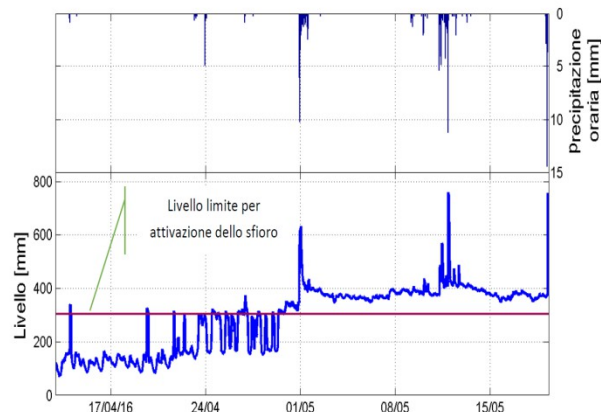
CONCLUSIONI

- Valutazione manufatto scolmatore

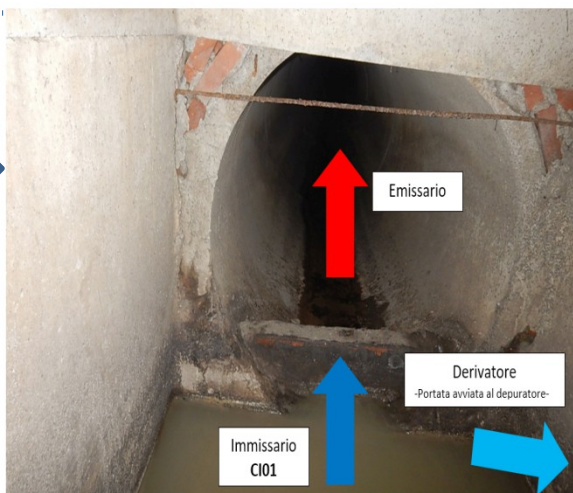
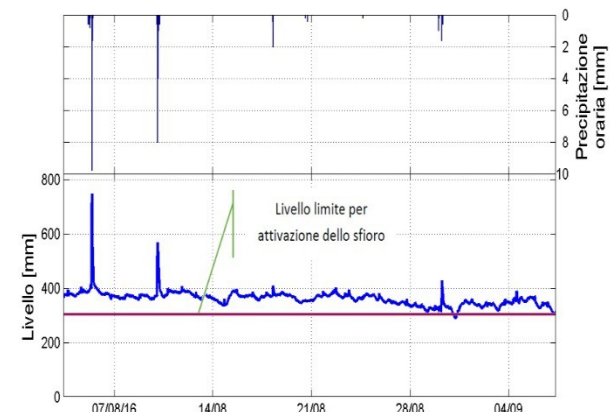
FASE 1



FASE 2



FASE 3



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