

GARDA UNO SPA – Unità Operativa Acque Potabili



SIRMIONE



**ANALISI CHIMICO-FISICHE E BATTERIOLOGICHE
DELL'ACQUA DESTINATA AL CONSUMO UMANO**

(ANNO 2009)

PRESA LAGO MONTEBALDO USCITA

Parametri	U.M.	19/02	09/06	6/07	07/09	15/10	17/11							
Cloro attivo libero	mg/l	0.22	0.12	0.08	0.07	0.35	0.25							
Cloriti	µg/l	<20	<20				<20							
Tri-tetracloroetilene	µg/l	<0.1	<0.1				<0.1							
Trialometani	µg/l	12.1	3.64											
CBT a 22° C	UFC/1 ml	3	3	3	<1	4	<1							
CBT a 36°C	UFC/1 ml	2	<1	<1	<1	<1	<1							
Coliformi a 37 °C	UFC/100 ml	<1	<1	<1	<1	<1	<1							
Enterococchi	UFC/100 ml	<1	<1	<1	<1	<1	<1							
E.Coli	UFC/100 ml	<1	<1	<1	<1	<1	<1							
Clostridium perfringens	UFC/100 ml	<1	<1	<1	<1	<1	<1							
Alghe	N/100 ml	150	<1	<1	150	<1	<1							
Tossine algali	µg/l	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5							

SERBATOIO TODESCHINO

Parametri	U.M.	Limiti D.Lgs. 31/01	19/02	09/06	04/08									
Cloro attivo libero	mg/l	0,2	0.20	0.12	0.25									
Cloriti	µg/l	700	<20	<20	<20.0									
Bromati	µg/l	25												
Tri-tetracloroetilene	µg/l	10 (somma)	<0.1	<0.1	<0.1									
Trialometani	µg/l	30	14	4.6	4.48									
CBT a 22° C	UFC/1 ml	Senza variazioni	37	7	6									
CBT a 36°C	UFC/1 ml	-	<1	2	<1									
Coliformi a 37 °C	UFC/100 ml	0	<1	<1	<1									
Enterococchi	UFC/100 ml	0	<1	<1	<1									
E.Coli	UFC/100 ml	0	<1	<1	<1									
Clostridium perfringens	UFC/100 ml	0	<1	<1	<1									
Alghe	N/100 ml		540	<1	70									
Tossine algali	µg/l		<0.5	<0.5	<0.5									

FP VIA CASTELLO

Parametri	U.M.	Limiti D.Lgs. 31/01	19/02	09/06	04/08	11/11	17/11							
Cloro attivo libero	mg/l	0,2	0.20	0.12	0.18	0.78	0.20							
Cloriti	µg/l	200	<20	<20	<20.0		<20							
Bromati	µg/l	25					<5							
Tri-tetracloroetilene	µg/l	10 (somma)	<0.1	<0.1	<0.1		<0.1							
Trialometani	µg/l	30	12.8	3.62	2.8									
CBT a 22° C	UFC/1 ml	Senza variazioni	<1	<1	<1		<1							
CBT a 36°C	UFC/1 ml	-	<1	<1	<1		<1							
Coliformi a 37 °C	UFC/100 ml	0	<1	<1	<1		<1							
Enterococchi	UFC/100 ml	0	<1	<1	<1		<1							
E.Coli	UFC/100 ml	0	<1	<1	<1		<1							
Clostridium perfringens	UFC/100 ml	0	<1	<1	<1		<1							
Alghe	N/100 ml		<1	<1	380		<1							
Tossine algali	µg/l		<0.5	<0.5	<0.5		<0.5							

FP VIA MAZZINI

Parametri	U.M.	Limiti D.Lgs. 31/01	19/02	09/06	04/08	17/11							
Cloro attivo libero	mg/l	0,2	0.20	0.12	0.20	0.12							
Cloriti	µg/l	700	<20	<20	<20.0	<20							
Bromati	µg/l	25				7							
Tri-tetracloroetilene	µg/l	10 (somma)	<0.1	<0.1	<0.1	<0.1							
Triometani	µg/l	30	13.4	7.01	3.22								
CBT a 22° C	UFC/1 ml	Senza variazioni	<1	3	3	4							
CBT a 36°C	UFC/1 ml	-	<1	2	<1	<1							
Coliformi a 37 °C	UFC/100 ml	0	<1	<1	<1	<1							
Enterococchi	UFC/100 ml	0	<1	<1	<1	<1							
E.Coli	UFC/100 ml	0	<1	<1	1<	<1							
Clostridium perfringens	UFC/100 ml	0	<1	<1	<1	<1							
Alghe	N/100 ml		<1	<1	<1	<1							
Tossine algali	µg/l		<0.5	<0.5	<0.5	<0.5							

FP VIA 1866

Parametri	U.M.	Limiti D.Lgs. 31/01	19/02	09/06	04/08	17/11	10/12						
Cloro attivo libero	mg/l	0,2	0.18	0.06	0.05	0.08	0,51						
Cloriti	µg/l	200	<20	<20	<20.0	<20							
Bromati	µg/l	25				<5							
Tri-tetracloroetilene	µg/l	10 (somma)	<0.1	<0.1	<0.1	<0.1							
Triometani	µg/l	30	13.7	5.6	3.30								
CBT a 22° C	UFC/1 ml	Senza variazioni	<1	4	<1	2							
CBT a 36°C	UFC/1 ml	-	<1	3	<1	2							
Coliformi a 37 °C	UFC/100 ml	0	<1	<1	1<	<1							
Enterococchi	UFC/100 ml	0	<1		<1	<1							
E.Coli	UFC/100 ml	0	<1	<1	<1	<1							
Clostridium perfringens	UFC/100 ml	0	<1	<1	<1	<1							
Alghe	N/100 ml		<1	<1	77	<1							
Tossine algali	µg/l		<0.5	<0.5	<0.5	<0.5							

FP VIA MARCONI

Parametri	U.M.	Limiti D.Lgs. 31/01	19/02	09/06	04/08	17/11							
Cloro attivo libero	mg/l	0,2	0.24	0.11	0.18	0.20							
Cloriti	µg/l	700	<20	<20	<20.0	<20							
Bromati	µg/l	25				<5							
Tri-tetracloroetilene	µg/l	10 (somma)	<0.1	<0.1	<0.1	<0.1							
Triometani	µg/l	30	13.1	4	2.99								
CBT a 22° C	UFC/1 ml	Senza variazioni	<1	<1	<1	9							
CBT a 36°C	UFC/1 ml	-	<1	<1	<1	<1							
Coliformi a 37 °C	UFC/100 ml	0	<1	<1	<1	<1							
Enterococchi	UFC/100 ml	0	<1	<1	<1	<1							
E.Coli	UFC/100 ml	0	<1	<1	<1	<1							
Clostridium perfringens	UFC/100 ml	0	<1	<1	<1	<1							
Alghe	N/100 ml		<1	<1	<1	<1							
Tossine algali	µg/l		<0.5	<0.5	<0.5	<0.5							

FP VIA LAMARMORA

Parametri	U.M.	Limiti D.Lgs. 31/01	19/02	09/06	04/08	17/11	10/12						
Cloro attivo libero	mg/l	0,2	0.22	0.12	0.06	0.10	0,80						
Cloriti	µg/l	700	<20	<20	<20.0	<20							
Bromati	µg/l	25				<5.0							
Tri-tetracloroetilene	µg/l	10 (somma)	<0.1	<0.1	<0.1	<0.1							
Triometani	µg/l	30	13.2	7.83	3.21								
CBT a 22° C	UFC/1 ml	Senza variazioni	<1	<1	84	13							
CBT a 36°C	UFC/1 ml	-	<1	<1	33	<1							
Coliformi a 37 °C	UFC/100 ml	0	<1	<1	<1	<1							
Enterococchi	UFC/100 ml	0	<1	<1	<1	<1							
E.Coli	UFC/100 ml	0	<1	<1	1<	<1							
Clostridium perfringens	UFC/100 ml	0	<1	<1	<1	<1							
Alghe	N/100 ml		<1	<1	80	<1							
Tossine algali	µg/l		<0.5	<0.5	<0.5	<0.5							