

Figura 2 – Analisi acque di scarico nel T. Chisola (valori medi).

	Unità di misura	Limiti D.Lgs. 152/06	2005	2006	2007
pH		(5.5-9.5)	7.28	7.47	7.89
B.O.D. (come O ₂)	mg/l	≤ 40	11.37	9.37	9.38
C.O.D. (come O ₂)	mg/l	≤ 160	55.75	55.75	75.00
Materiali grossolani		Assenti	0	0	0
Cadmio	mg/l	≤ 0.02	<0.005	<0.005	<0.005
Cromo totale	mg/l	≤ 2	0.009	0.006	0.005
Cromo (VI)	mg/l	≤ 0.2	0.04	0.05	<0.05
Ferro	mg/l	≤ 2	0.14	0.03	0.03
Manganese	mg/l	≤ 2	0.007	0.005	0.008
Piombo	mg/l	≤ 0.2	0.007	<0.005	<0.005
Rame	mg/l	≤ 0.1	<0.005	<0.005	<0.005
Zinco	mg/l	≤ 0.5	0.01	0.02	0.02
Cloruri	mg/l	≤ 1200	151	41.5	27.5
Fosforo totale	mg/l	≤ 10	0.06	0.77	0.1
Solfati (come SO ₄)	mg/l	≤ 1000	98	63	57.25
NH ₄	mg/l	≤ 15	0.5	0.62	<0.5
Azoto nitroso	mg/l	≤ 0.6	0.12	0.03	0.04
Azoto nitrico	mg/l	≤ 20	2.55	7.55	4.6
Cloro attivo libero	mg/l	≤ 0.2	<0.05	<0.05	<0.05
Grassi e oli animali e vegetali	mg/l	≤ 20	<0.5	0.53	0.10
Idrocarburi totali	mg/l	≤ 5	<0.5	0.007	0.06
Tensioattivi totali	mg/l	≤ 2	0.06	0.07	0.39