

		Fiume Merse				
COD. STAZIONE		M3	M1	M2	M4	M5
DATA PRELIEVO		25-ott-06	25-ott-06	25-ott-06	25-ott-06	25-ott-06
PARAMETRO	Unità di misura	06-LA13818	06-LA13815	06-LA13814	06-LA13811	06-LA13813
pH	unità pH	6.71	7.58	7.32	7.69	7.22
Conducibilità elettrica	µS/cm	353	815	1220	877	1603
Temperatura	°C	Asciutto				
Ossigeno disciolto	% sat.	86	86.7	83.3	85.6	
BOD5	mg/l O2	< 2	6	< 2	< 2	
COD	mg/l O2	< 5	30	< 5	< 5	
Fosforo totale	mg/l P	< 0.05	< 0.05	< 0.05	< 0.05	
Azoto ammoniacale	mg/l	< 0.02	0.05	0.13	< 0.02	
Azoto totale	mg/l	< 1	< 1	< 1	< 1	
Escherichia coli	ufc/100ml	100	8	4	1	
Nitrati	mg/l	4.2	0.8	1.1	0.9	
Alcalinità da Bicarbonati	mg/l	233.5	182.2	201.3	217.4	359.4
Fluoruri	mg/l	0.26	0.26	0.95	0.48	1.59
Cloruri	mg/l	5.1	13.7	13.9	14.4	11.1
Solfati	mg/l	8.4	282.1	557.6	342.9	780
Ca	mg/l	62.9	133.4	187.8	166.8	355
Mg	mg/l	12.1	23.5	25.4	20.9	71.2
Na	mg/l	4.6	8.9	84.6	40.5	9.3
K	mg/l	2.1	3.2	4	3.4	2.9
Al	µg/l	61.6	106.2	221	97.5	50.3
Sb	µg/l	< 0.1	< 0.1	< 0.1	< 0.1	0.2
As	µg/l	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Ba	µg/l	4	19.8	18.5	18	13.3
B	µg/l	33.3	37.3	32.3	36.3	98.9
Cd	µg/l	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Co	µg/l	< 0.1	2.4	1.4	< 0.1	< 0.1
Cr totale	µg/l	< 1	< 1	< 1	< 1	< 1
Fe	µg/l	181.9	30.1	83.4	< 1	385.6
Mn	µg/l	< 1	434	403.1	245	5.7
Hg	µg/l	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Ni	µg/l	< 0.1	3.8	2.4	0.3	0.3
Pb	µg/l	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Cu	µg/l	0.6	3.4	3	10.8	0.5
Se	µg/l	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
V	µg/l	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Zn	µg/l	10	24.5	19.6	9.2	24
DAPHNIA MAGNA EC50 - 24h	%					
DAPHNIA MAGNA EC50 - 48h	%					
DAPHNIA MAGNA C-max 0% - 48h	%					
DAPHNIA MAGNA C-min 100% - 24h	%					

[illegible]

DAPHNIA MAGNA
Numero organismi
immobili dopo 24 h

%

		Pozzo Serpieri	
COD. STAZIONE		SER1	SER2
DATA PRELIEVO		25-ott-06	25-ott-06
PARAMETRO	Unità di misura	06-LA13817	06-LA13816
pH	unità pH	2.74	2.8
Conducibilità elettrica	µS/cm	2547	4113
Temperatura	°C		
Ossigeno disciolto	% sat.		
BOD5	mg/l O2		
COD	mg/l O2		
Fosforo totale	mg/l P		
Azoto ammoniacale	mg/l		
Azoto totale	mg/l		
Escherichia coli	ufc/100ml		
Nitrati	mg/l		
Alcalinità da Bicarbonati	mg/l	< 1	< 1
Fluoruri	mg/l	6.96	10.5
Cloruri	mg/l	9.9	11
Solfati	mg/l	1814	3903.2
Ca	mg/l	428.4	407.6
Mg	mg/l	77.8	95.1
Na	mg/l	10	9.1
K	mg/l	3.9	8
Al	µg/l	37010	114300
Sb	µg/l	< 0.1	< 0.1
As	µg/l	6.7	252.4
Ba	µg/l	18.2	6.3
B	µg/l	45.1	40
Cd	µg/l	14	46.6
Co	µg/l	47.7	142.8
Cr totale	µg/l	6.2	57.6
Fe	µg/l	57370	623700
Mn	µg/l	8430	24020
Hg	µg/l	< 0.1	< 0.1
Ni	µg/l	190.5	336.5
Pb	µg/l	93.7	168.8
Cu	µg/l	2335	9526
Se	µg/l	< 0.1	50.6
V	µg/l	0.1	1.7
Zn	µg/l	7850	22190
DAPHNIA MAGNA EC50 - 24h	%		
DAPHNIA MAGNA EC50 - 48h	%		
DAPHNIA MAGNA C-max 0% - 48h	%		
DAPHNIA MAGNA C-min 100% - 24h	%		

Rampa Ribudelli		
RIB	DEP Filt	DEP Unfilt
25-ott-06	25-ott-06	25-ott-06
06-LA13812	06-LA13809	06-LA13809/02
3.94	9.19	
3078	4050	
	36.1	
	< 2	
	< 5	
	< 0.05	
	0.84	
	1.5	
	0	
	2.7	
< 1	263.2	
10.18	6.27	
11.4	21.1	
2785.6	2431	
395.7	280.1	
94.9	23.2	
10	870.5	
8.1	13.3	
48190	1344	1861
7.3	0.2	0.5
211.3	1.3	1.4
14.5	3.1	5.9
41.5	39.7	68.9
15.9	< 0.1	< 0.1
78.1	0.2	0.5
22.1	< 1	< 1
422100	948.5	1049
15080	153.6	164.8
< 0.1	< 0.1	< 0.1
168.7	< 0.1	5
298.2	2.2	4
886.4	18.8	32.2
38.4	< 0.1	6.9
0.5	< 0.1	< 0.1
14940	32.7	33
	n.d.	
	n.d	
	25	
	n.d.	

DAPHNIA MAGNA Numero organismi immobili dopo 24 h	%
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15
