

		Fiume Merse					Fosso Ribudelli
COD. STAZIONE		M3	M1	M2	M4	M5	R1
DATA PRELIEVO		22-nov-06	22-nov-06	22-nov-06	22-nov-06	22-nov-06	22-nov-06
PARAMETRO	Unità di misura	06-LA15365	06-LA15363	06-LA15364	06-LA15366	06-LA15367	06-LA15361
pH	unità pH	8.08	8.29	8.2	8.12	7.37	8.7
Conducibilità elettrica	µS/cm	297	761	1300	885	1633	546
Temperatura	°C						
Ossigeno disciolto	% sat.	102.2	83.1	81.9	103.6	91.5	
BOD5	mg/l O2	< 2	< 2	< 2	< 2	< 2	
COD	mg/l O2	< 5	< 5	< 5	< 5	< 5	
Fosforo totale	mg/l P	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
Azoto ammoniacale	mg/l	0.07	0.06	0.09	< 0.02	< 0.02	
Azoto totale	mg/l	< 1	< 1	< 1	< 1	< 1	
Escherichia coli	ufc/100ml	90	21	18	0	17	
Nitrati	mg/l	2.2	0.5	0.6	< 0.3	1.8	
Alcalinità da Bicarbonati	mg/l	212.4	168.4	215.8	220.8	360.8	236.4
Fluoruri	mg/l	0.26	0.2	1.2	0.45	1.14	0.12
Cloruri	mg/l	8.7	16.2	16.7	16.5	11.3	17.7
Solfati	mg/l	33.5	258.5	514.6	241.3	788.4	54.1
Ca	mg/l	53.2	131.4	144.7	138.1	337.6	98.9
Mg	mg/l	7.9	19.7	20.9	18.1	56.5	7.4
Na	mg/l	5.9	10.1	115.4	48.5	18.3	17
K	mg/l	2.5	2.1	3.2	2.2	1.4	1.4
Al	µg/l	71.8	131.4	305.3	155.3	111.7	121.8
Sb	µg/l	2.2	1.5	1.4	2.2	2.8	1.3
As	µg/l	1.6	0.6	0.5	0.5	1.3	0.6
Ba	µg/l	10.3	21.1	19.8	20.1	16.3	9.9
B	µg/l	38.2	14.4	16.2	19.6	189.5	48.5
Cd	µg/l	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Co	µg/l	< 0.1	2	1.4	0.3	< 0.1	< 0.1
Cr totale	µg/l	< 1	< 1	< 1	< 1	< 1	< 1
Fe	µg/l	66.9	81.7	< 1	88	< 1	260.3
Mn	µg/l	21.9	285.9	257.5	137	< 1	8
Hg	µg/l	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Ni	µg/l	1.5	5.9	5.2	3.4	3.8	1.3
Pb	µg/l	0.1	0.2	1.5	0.2	0.2	0.2
Cu	µg/l	5	9.4	9.4	22.9	2.2	2.9
Se	µg/l	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
V	µg/l	0.6	0.6	1.2	0.8	1.7	0.5
Zn	µg/l	12.6	42.6	36.3	27.3	24.8	22.4
DAPHNIA MAGNA EC50 - 24h	%						
DAPHNIA MAGNA EC50 - 48h	%						
DAPHNIA MAGNA C-max 0% - 48h	%						
DAPHNIA MAGNA C-min 100% - 24h	%						
DAPHNIA MAGNA Numero organismi immobili dopo 24 h	%						

		Pozzo Serpieri	
COD. STAZIONE		SER1	SER2
DATA PRELIEVO		22-nov-06	22-nov-06
PARAMETRO	Unità di misura	06-LA15359	06-LA15360
pH	unità pH	2.89	2.68
Conducibilità elettrica	µS/cm	2520	4014
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	6.14	11.2
Cloruri	mg/l	7.7	10.8
Solfati	mg/l	2004.6	4040.2
Ca	mg/l	423.8	338.3
Mg	mg/l	71.6	92.9
Na	mg/l	15	10.7
K	mg/l	9.3	5.8
Al	µg/l	35490	112100
Sb	µg/l	1.5	3.7
As	µg/l	10	414.6
Ba	µg/l	22.6	8.3
B	µg/l	42.6	29.3
Cd	µg/l	15	47.9
Co	µg/l	49	146.4
Cr totale	µg/l	11.1	61.8
Fe	µg/l	22940	681900
Mn	µg/l	8388	24290
Hg	µg/l	< 0.1	< 0.1
Ni	µg/l	151.5	328.7
Pb	µg/l	98	156.2
Cu	µg/l	2171	7111
Se	µg/l	< 0.1	1.4
V	µg/l	3.5	71.5
Zn	µg/l	8587	24850
DAPHNIA MAGNA EC50 - 24h	%		
DAPHNIA MAGNA EC50 - 48h	%		
DAPHNIA MAGNA C-max 0% - 48h	%		
DAPHNIA MAGNA C-min 100% - 24h	%		
DAPHNIA MAGNA Numero organismi immobili dopo 24 h	%		

Rampa Ribudelli	
RIB	DEP
22-nov-06	22-nov-06
06-LA15362	06-LA15368
3.98	9.02
3078	3987
	55.3
< 1	248.6
10.17	6.56
14.7	24.6
2726	2624.8
333.6	206.3
72.2	12.8
11.4	639.6
7.2	10.1
47680	1630
9.7	2
200.5	1.8
17.2	7.2
19.7	20.4
16.4	< 0.1
74.2	< 0.1
23.2	< 1
396900	1069
14300	110.6
< 0.1	< 0.1
158.9	3.1
292.6	3.3
842.8	36.1
0.5	< 0.1
38.6	3.7
15750	45
	n.d.
	50
	12.5
	n.d.
	15

Gallerie scarico		
GF	GN	GB
22-nov-06	22-nov-06	22-nov-06
06-LA15356	06-LA15357	06-LA15358
7.64	6.58	7.63
506	1890	1971
91.5	183	220.4
0.27	0.89	1.05
9.1	12.1	11.2
201.5	1280.2	1360.9
106.1	452.3	504.4
7.5	76.8	55
5.4	7.3	8
5.3	1.9	2.3
68.4	1052	856.5
1.9	2.9	1.7
4.5	10.2	1.8
13	18.4	23.7
108.3	32.7	26
2.3	< 0.1	1.2
0.4	19.6	0.7
< 1	1.2	1.7
105.6	9631	10000
262.3	460.4	173.3
< 0.1	< 0.1	< 0.1
2.2	10.1	7.1
2.9	3.1	22
34.9	2	16.5
< 0.1	< 0.1	< 0.1
0.8	2.3	2.7
577.8	95.8	908.3