


TABELLA DI SINTESI

Piano di monitoraggio del Centro Olio Val d'Agri - Protocollo operativo verifica dello stato di qualità ambientale MESE DI AGOSTO 2022

	Risultati						
	unità di misura	PZ1	PZ2	PZ3	PZ4	Tabella 2 All.5 Titolo V alla parte IV D.L.gs. 152/06 - valore limite	Metodo di prova
1,2,4 - Triclorobenzene	µg/l	< 1		< 1	< 1	≤190	EPA 5030C 2003+EPA 8260C 2006
Solfati	mg/l SO4	14		10	253	≤250	APAT CNR IRSA 4020 Man 29 2003
Calcio	mg/l	39.5		53.8	169.8		APAT CNR IRSA 4020 Man 29 2003
Magnesio	mg/l	9		15	33		APAT CNR IRSA 4020 Man 29 2003
Cloruri	mg/l	28		11	244		APAT CNR IRSA 4020 Man 29 2003
Alluminio	µg/l	< 5		< 5	< 5	≤200	EPA 200.8 1994
Antimonio	µg/l	< 0.5		< 0.5	< 0.5	≤5	EPA 200.8 1994
Argento	µg/l	< 1		< 1	< 1	≤10	EPA 200.8 1994
Arsenico	µg/l	< 1		< 1	< 1	≤10	EPA 200.8 1994
Berillio	µg/l	< 0.4		< 0.4	< 0.4	≤4	EPA 200.8 1994
Cadmio	µg/l	0.03		< 0.02	0.02	≤5	EPA 200.8 1994
Cobalto	µg/l	0.3		< 0.3	0.3	≤50	EPA 200.8 1994
Cromo Totale	µg/l	2		< 1	1	≤50	EPA 200.8 1994
Cromo VI	µg/l	0.8		< 0.5	< 0.5	≤5	EPA 7199 1996
Ferro	µg/l	21		7	34	≤200	EPA 200.8 1994
Mercurio	µg/l	< 0.1		< 0.1	< 0.1	≤1	EPA 200.8 1994
Nichel	µg/l	4		< 2	4	≤20	EPA 200.8 1994
Piombo	µg/l	< 0.5		< 0.5	< 0.5	≤10	EPA 200.8 1994
Rame	µg/l	< 1		< 1	< 1	≤1.000	EPA 200.8 1994
Selenio	µg/l	< 1		< 1	< 1	≤10	EPA 200.8 1994
Manganese	µg/l	9		2	21	≤50	EPA 200.8 1994
Tallio	µg/l	< 0.2		< 0.2	< 0.2	≤2	EPA 200.8 1994
Zinco	µg/l	9		< 5	8	≤3.000	EPA 200.8 1994
Boro	µg/l	23		17	21	≤1.000	EPA 200.8 1994
Benzene	µg/l	< 0.1		< 0.1	< 0.1	≤1	EPA 5030C 2003+EPA 8260C 2006
Etilbenzene	µg/l	< 1		< 1	< 1	≤50	EPA 5030C 2003+EPA 8260C 2006
Stirene	µg/l	< 1		< 1	< 1	≤25	EPA 5030C 2003+EPA 8260C 2006
Toluene	µg/l	< 1		< 1	< 1	≤15	EPA 5030C 2003+EPA 8260C 2006
m+p-Xilene	µg/l	< 1		< 1	< 1	≤1	EPA 5030C 2003+EPA 8260C 2006
Clorometano	µg/l	< 0.1		< 0.1	< 0.1	≤1.5	EPA 5030C 2003+EPA 8260C 2006
Triclorometano	µg/l	< 0.1		0.9	2.9	≤0.15	EPA 5030C 2003+EPA 8260C 2006
Cloruro di vinile	µg/l	< 0.05		< 0.05	< 0.05	≤0.5	EPA 5030C 2003+EPA 8260C 2006
Tetracloroetilene	µg/l	< 0.1		< 0.1	< 0.1	≤1.1	EPA 5030C 2003+EPA 8260C 2006
Esaclorobutadiene	µg/l	< 0.01		< 0.01	< 0.01	≤0.15	EPA 5030C 2003+EPA 8260C 2006
Tricloroetilene	µg/l	< 0.1		< 0.1	< 0.1	≤1.5	EPA 5030C 2003+EPA 8260C 2006
1,2-Dicloroetano	µg/l	< 0.1		< 0.1	< 0.1	≤3	EPA 5030C 2003+EPA 8260C 2006
1,1-Dicloroetilene	µg/l	< 0.005		< 0.005	< 0.005	≤0.05	EPA 5030C 2003+EPA 8260C 2006
1,1-Dicloroetano	µg/l	< 1		< 1	< 1	≤810	EPA 5030C 2003+EPA 8260C 2006
1,2-Dicloroetilene	µg/l	< 1		< 1	< 1	≤60	EPA 5030C 2003+EPA 8260C 2006
1,2-Dicloropropano	µg/l	< 0.01		< 0.01	< 0.01	≤0.15	EPA 5030C 2003+EPA 8260C 2006
1,1,2-Tricloroetano	µg/l	< 0.02		< 0.02	< 0.02	≤0.2	EPA 5030C 2003+EPA 8260C 2006
1,2,3-Tricloropropano	µg/l	< 0.001		< 0.001	< 0.001	≤0.001	EPA 5030C 2003+EPA 8260C 2006
1,1,2,2-Tetracloroetano	µg/l	< 0.005		< 0.005	< 0.005	≤0.05	EPA 5030C 2003+EPA 8260C 2006
Tribromometano	µg/l	< 0.02		< 0.02	< 0.02	≤0.3	EPA 5030C 2003+EPA 8260C 2006
1,2-Dibromoetano	µg/l	< 0.001		< 0.001	< 0.001	≤0.001	EPA 5030C 2003+EPA 8260C 2006
Dibromoclorometano	µg/l	< 0.01		< 0.01	0.09	≤0.13	EPA 5030C 2003+EPA 8260C 2006
Bromodichlorometano	µg/l	< 0.01		0.62	0.19	≤0.17	EPA 5030C 2003+EPA 8260C 2006
Idrocarburi Frazione estraibile (C10- C40)	µg/l	< 50		< 50	< 50		ISPRA Manuali e linee guida 123/2015 B
Idrocarburi Frazione volatile (C6 - C10)	µg/l	< 50		< 50	< 50		ISPRA Manuali e linee guida 123/2015 A
Idrocarburi Totali (espressi come n-esano)	µg/l	< 50		< 50	< 50	≤350	ISPRA Manuali e linee guida 123/2015 A+B
Ammine filanti da inibitori di corrosione	mg/l	< 1		< 1	< 1		MI - LS 06
Benzo (b) Fluorantene	µg/l	< 0.001		< 0.001	< 0.001	≤0.1	EPA 3510 C 1996 + EPA 8270D 2007
Benzo (k) Fluorantene	µg/l	< 0.001		< 0.001	< 0.001	≤0.05	EPA 3510 C 1996 + EPA 8270D 2007
Benzo (g,h,i) Perilene	µg/l	< 0.001		< 0.001	< 0.001	≤0.01	EPA 3510 C 1996 + EPA 8270D 2007
Indeno (1,2,3-c,d) Pirene	µg/l	< 0.001		< 0.001	< 0.001	≤0.1	EPA 3510 C 1996 + EPA 8270D 2007
Somma policiclici aromatici	µg/l	< 0.001		< 0.001	< 0.001	≤0.1	EPA 3510 C 1996 + EPA 8270D 2007
Benzo (a) Antracene	µg/l	< 0.001		< 0.001	< 0.001	≤0.1	EPA 3510 C 1996 + EPA 8270D 2007
Benzo (a) Pirene	µg/l	< 0.001		< 0.001	< 0.001	≤0.01	EPA 3510 C 1996 + EPA 8270D 2007
Crisene	µg/l	< 0.001		< 0.001	< 0.001	≤5	EPA 3510 C 1996 + EPA 8270D 2007
Dibenzo (a,h) Antracene	µg/l	< 0.001		< 0.001	< 0.001	≤0.01	EPA 3510 C 1996 + EPA 8270D 2007
Pirene	µg/l	0.001		< 0.001	< 0.001	≤50	EPA 3510 C 1996 + EPA 8270D 2007
Nitriti	µg/l	< 50		< 50	< 50	≤500	APAT CNR IRSA 4050 Man 29 2003
Nitrati	µg/l	2		6	13		APAT CNR IRSA 4020 Man 29 2003
1,2 - Diclorobenzene	µg/l	< 1		< 1	< 1	≤270	EPA 5030C 2003 + EPA 8260C 2006
1,4 - Diclorobenzene	µg/l	< 0.05		< 0.05	< 0.05	≤0.5	EPA 5030C 2003 + EPA 8260C 2006
Monoclorobenzene	µg/l	< 1		< 1	< 1	≤40	EPA 5030C 2003 + EPA 8260C 2006

NON ESEGUITO

LEGENDA

- Pz indica i piezometri
- I valori in grassetto con sfondo giallo rappresentano dei superamenti delle CSC