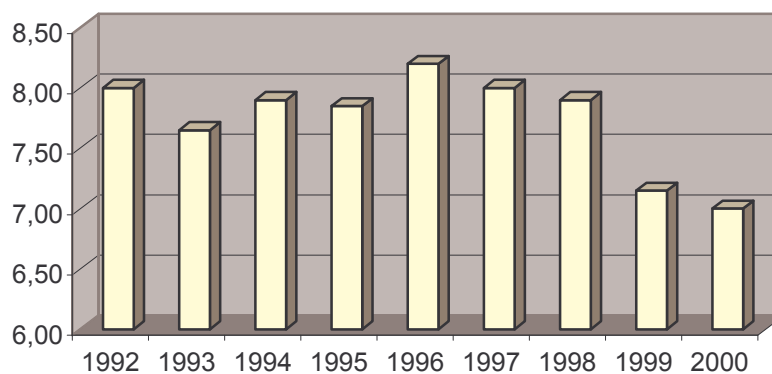


Analisi chimica acque del pozzo di monitoraggio

Riferimento per i valori di concentrazione limite accettabili nelle acque sotterranee:
Decreto Ministeriale 25 ottobre 1999 n.471 - Allegato 1

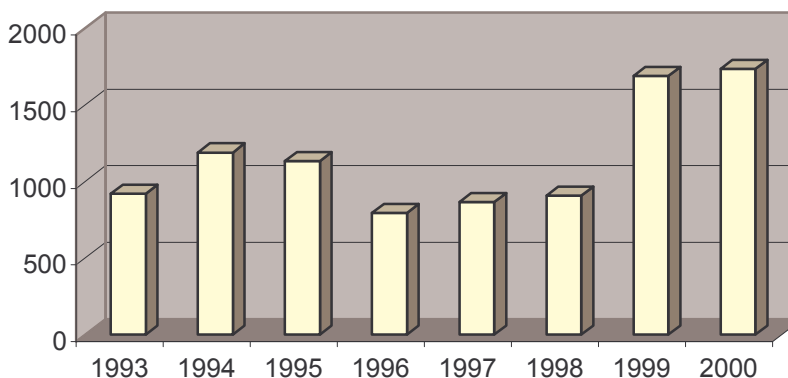
parametro: **Acidità attuale (pH) a 20°C**

1992	8,00
1993	7,65
1994	7,90
1995	7,85
1996	8,20
1997	8,00
1998	7,90
1999	7,15
2000	7,00



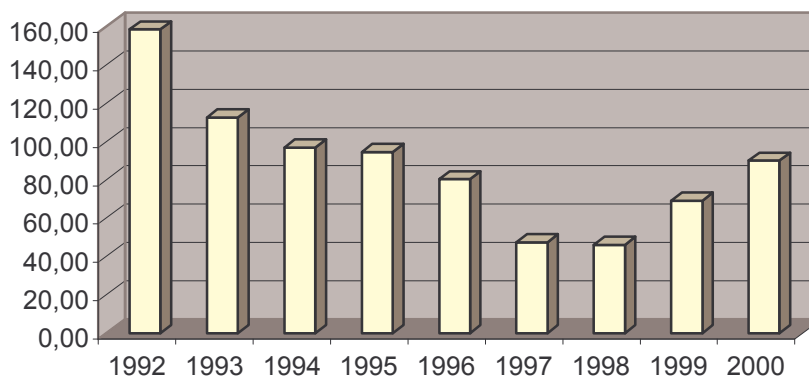
parametro: **Conducibilità elettrica specifica a 20°C (μS)**

1993	920
1994	1190
1995	1135
1996	795
1997	865
1998	910
1999	1690
2000	1735



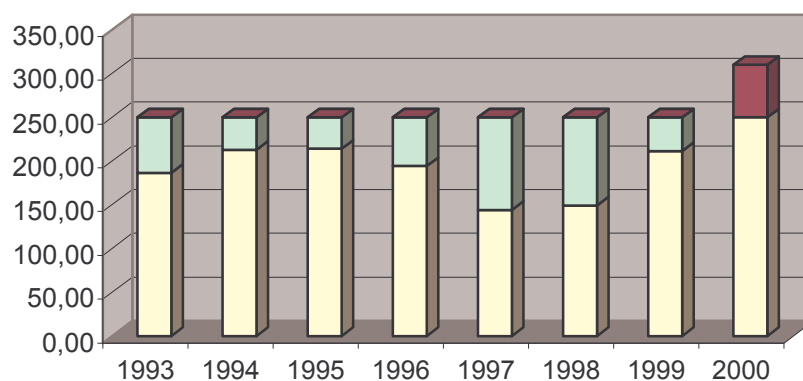
parametro: **Cloruri (Cl⁻) (mg/l)**

1992	158,50
1993	112,60
1994	96,90
1995	94,50
1996	80,30
1997	47,50
1998	46,00
1999	69,10
2000	90,00



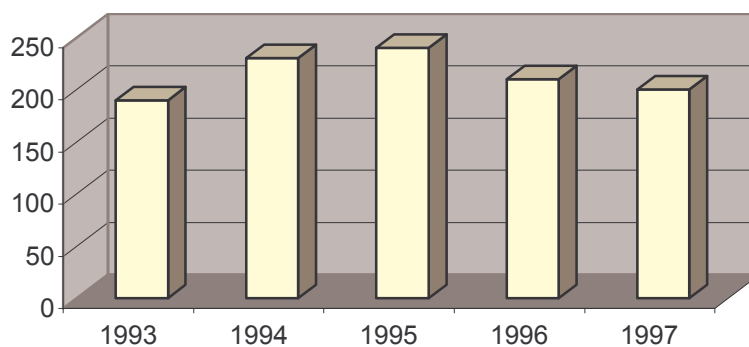
parametro: **Solfati (SO_4^{2-}) (mg/l)**
 valore limite: 250

1993	186,60
1994	213,20
1995	214,20
1996	194,40
1997	144,50
1998	149,30
1999	211,70
2000	310,00



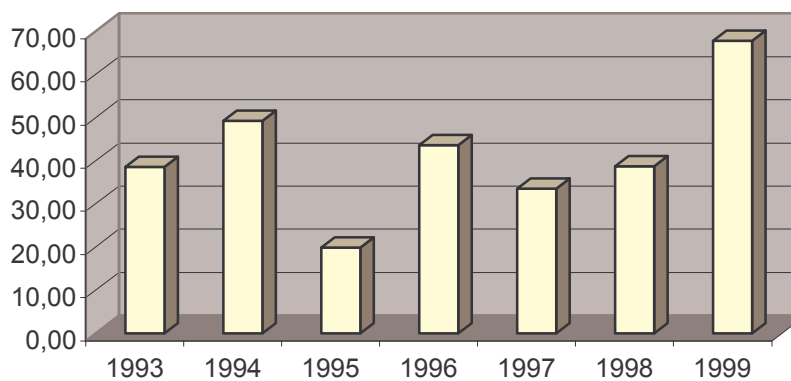
parametro: **Alcalinità (mg/l di CaCO_3)**

1993	190
1994	230
1995	240
1996	210
1997	200



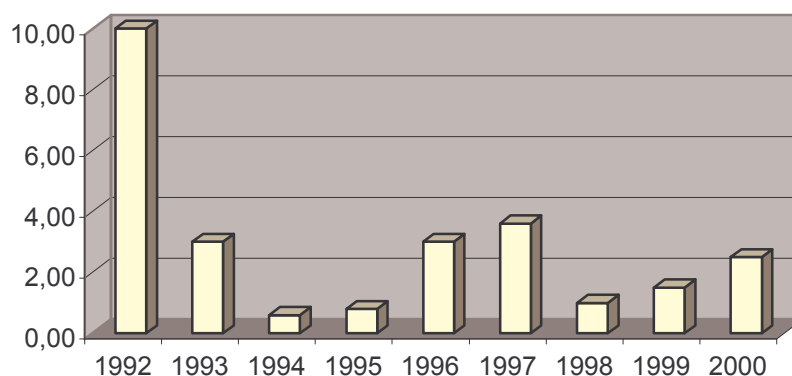
parametro: **Durezza totale (gradi francesi)**

1993	38,60
1994	49,30
1995	19,80
1996	43,60
1997	33,50
1998	38,70
1999	67,80



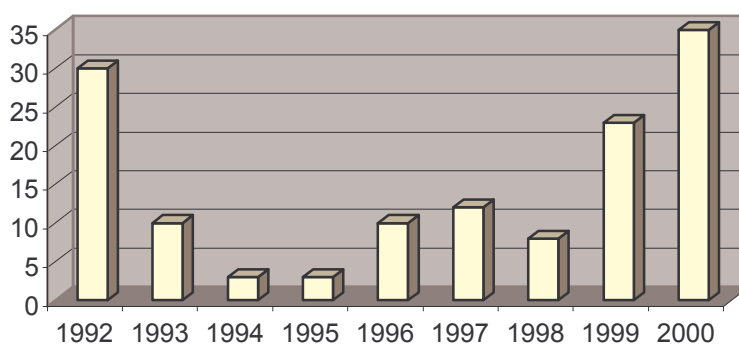
parametro: **B.O.D.₅** (mg/l di O₂)

1992	10,00
1993	3,00
1994	0,60
1995	0,80
1996	3,00
1997	3,60
1998	1,00
1999	1,50
2000	2,50



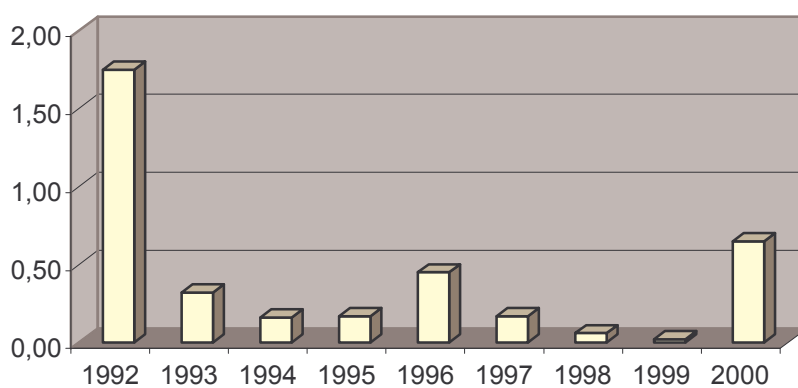
parametro: **C.O.D.** (mg/l di O₂)

1992	30
1993	10
1994	3
1995	3
1996	10
1997	12
1998	8
1999	23
2000	35



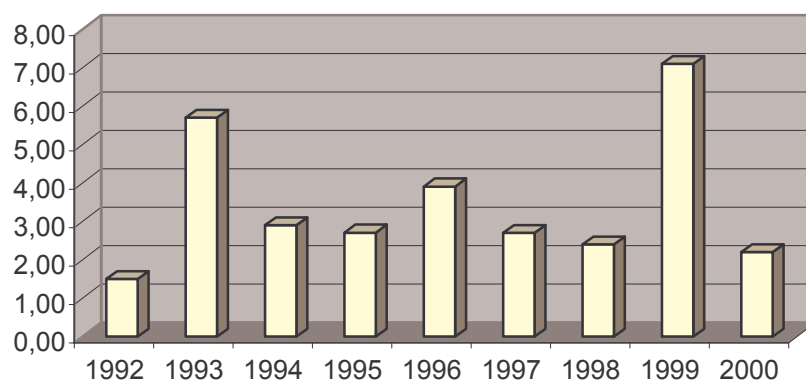
parametro: **Azoto ammoniacale** (mg/l di NH₄⁺)

1992	1,75
1993	0,32
1994	0,16
1995	0,17
1996	0,45
1997	0,17
1998	0,06
1999	0,02
2000	0,65



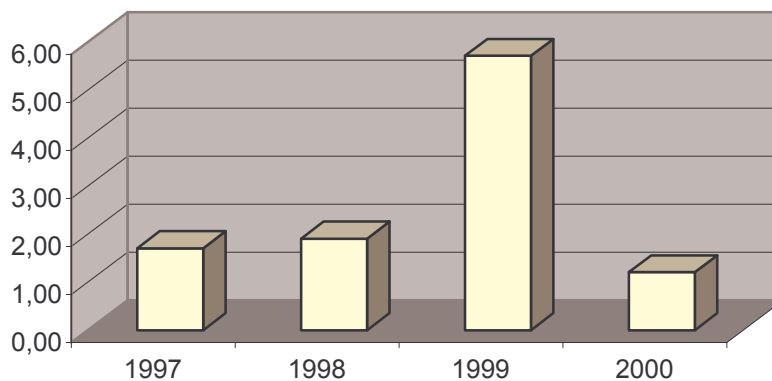
parametro: **Azoto totale (mg/l di N)**

1992	1,50
1993	5,70
1994	2,90
1995	2,71
1996	3,91
1997	2,70
1998	2,40
1999	7,10
2000	2,20



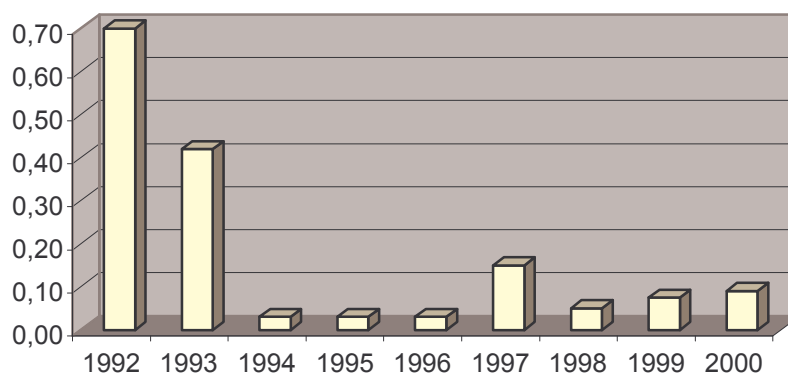
parametro: **Nitrati (mg/l di N)**

1997	1,70
1998	1,90
1999	5,70
2000	1,20



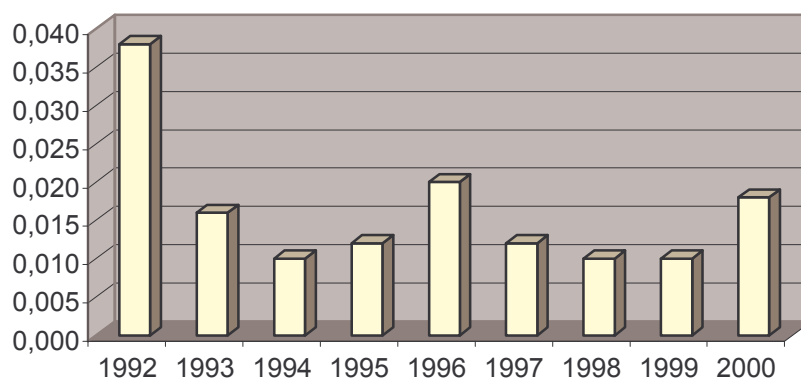
parametro: **Fosforo totale (mg/l di P)**

1992	0,70
1993	0,42
1994	0,03
1995	0,03
1996	0,03
1997	0,15
1998	0,05
1999	0,08
2000	0,09



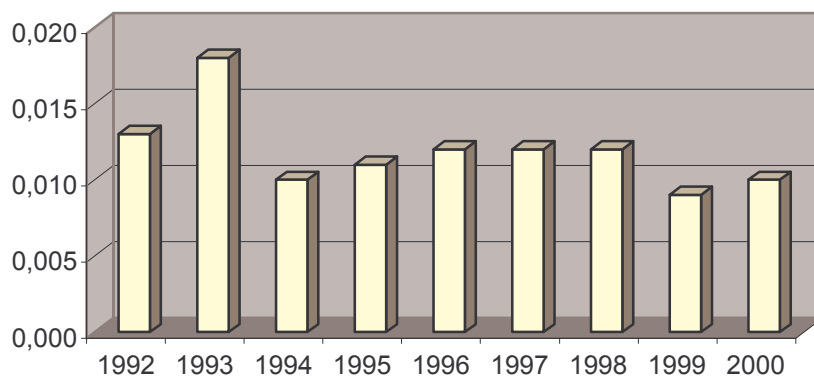
parametro: **Zinco (mg/l)**
valore limite: 3,0

1992	0,038
1993	0,016
1994	0,010
1995	0,012
1996	0,020
1997	0,012
1998	0,010
1999	0,010
2000	0,018



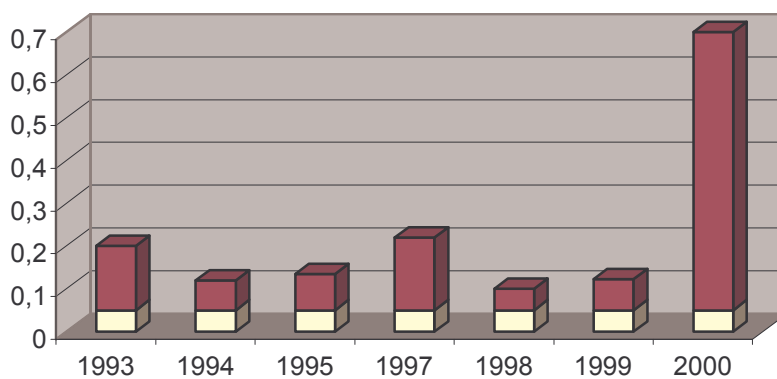
parametro: **Rame (mg/l)**
valore limite: 1

1992	0,013
1993	0,018
1994	0,010
1995	0,011
1996	0,012
1997	0,012
1998	0,012
1999	0,009
2000	0,010



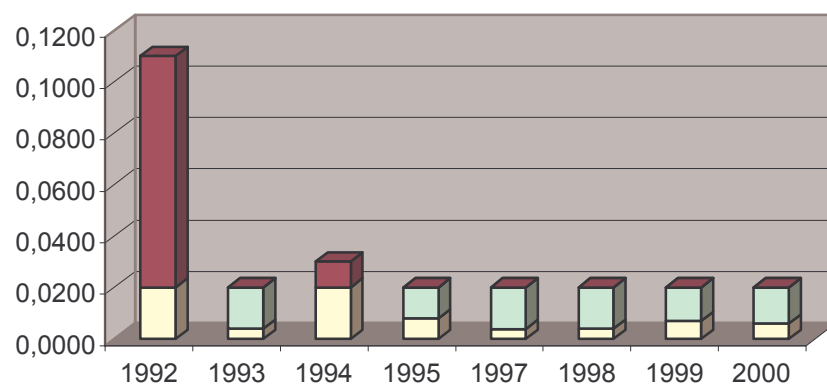
parametro: **Manganese (mg/l)**
valore limite: 0,05

1993	0,200
1994	0,120
1995	0,135
1997	0,220
1998	0,100
1999	0,123
2000	0,700



parametro: **Nichel (mg/l)**
valore limite: 0,02

1992	0,1100
1993	0,0040
1994	0,0300
1995	0,0080
1997	0,0038
1998	0,0040
1999	0,0070
2000	0,0060



parametro: **Ferro (mg/l)**
valore limite: 0,2

1997	0,220
1998	< 0,03
1999	0,090
2000	0,080

