

Analisi chimica del percolato nella vasca della discarica

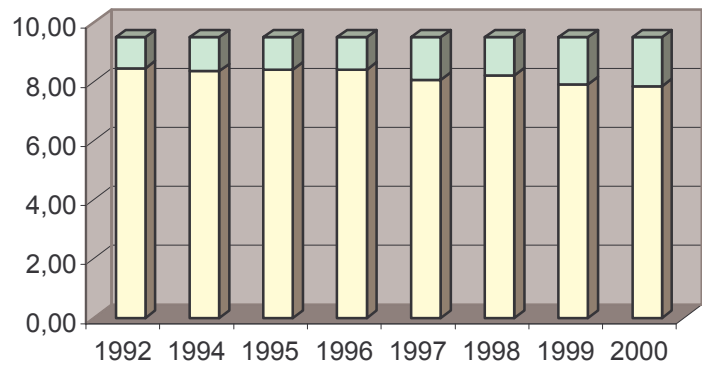
Riferimento per i valori limite di emissione in fognatura:

Decreto Legislativo 18 agosto 2000 n.258

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

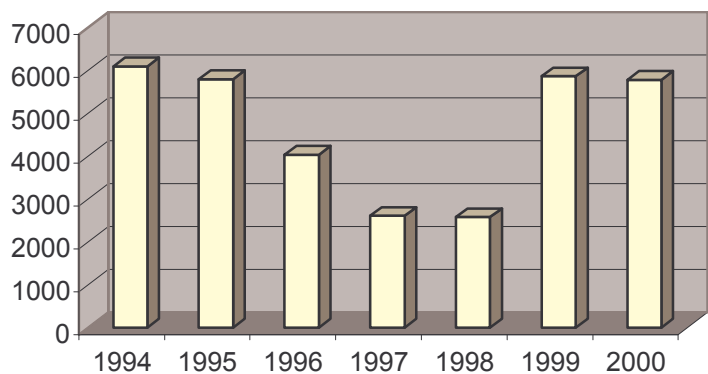
valore limite: 5,5 - 9,5

| | |
|------|------|
| 1992 | 8,45 |
| 1994 | 8,35 |
| 1995 | 8,40 |
| 1996 | 8,40 |
| 1997 | 8,05 |
| 1998 | 8,20 |
| 1999 | 7,90 |
| 2000 | 7,85 |



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

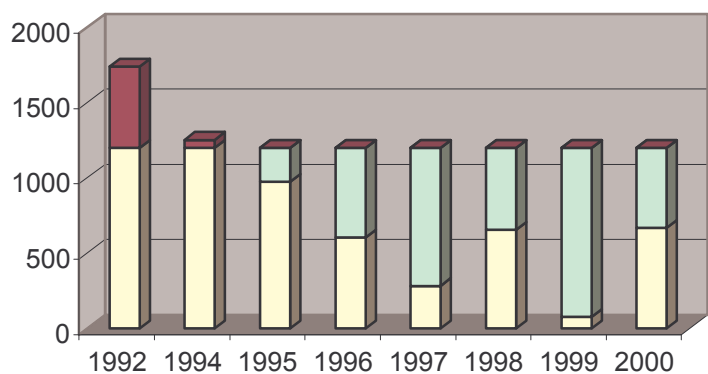
| | |
|------|------|
| 1994 | 6100 |
| 1995 | 5800 |
| 1996 | 4040 |
| 1997 | 2610 |
| 1998 | 2580 |
| 1999 | 5870 |
| 2000 | 5790 |



parametro: **Cloruri (Cl⁻) (mg/l)**

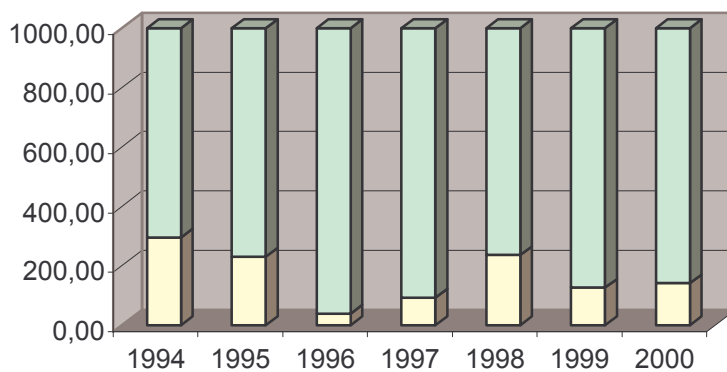
valore limite: 1200

| | |
|------|---------|
| 1992 | 1740,00 |
| 1994 | 1253,00 |
| 1995 | 975,10 |
| 1996 | 604,00 |
| 1997 | 283,70 |
| 1998 | 655,20 |
| 1999 | 78,00 |
| 2000 | 670,00 |



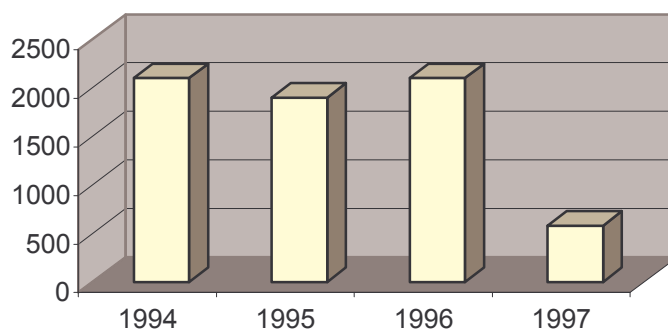
parametro: **Solfati (SO_4^{2-}) (mg/l)**
 valore limite: 1000

| | |
|------|--------|
| 1994 | 295,50 |
| 1995 | 230,80 |
| 1996 | 38,30 |
| 1997 | 92,70 |
| 1998 | 235,80 |
| 1999 | 126,00 |
| 2000 | 141,00 |



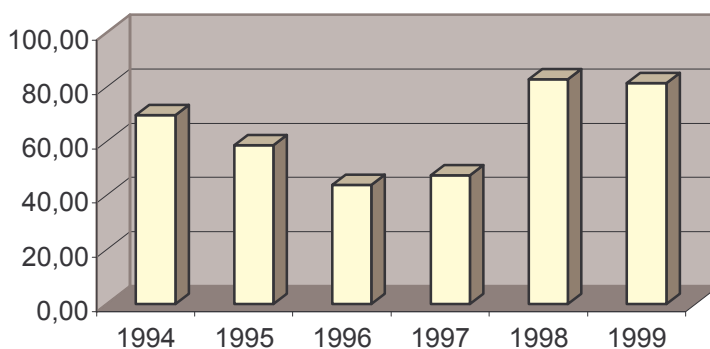
parametro: **Alcalinità (mg/l di CaCO_3)**

| | |
|------|------|
| 1994 | 2100 |
| 1995 | 1900 |
| 1996 | 2100 |
| 1997 | 580 |



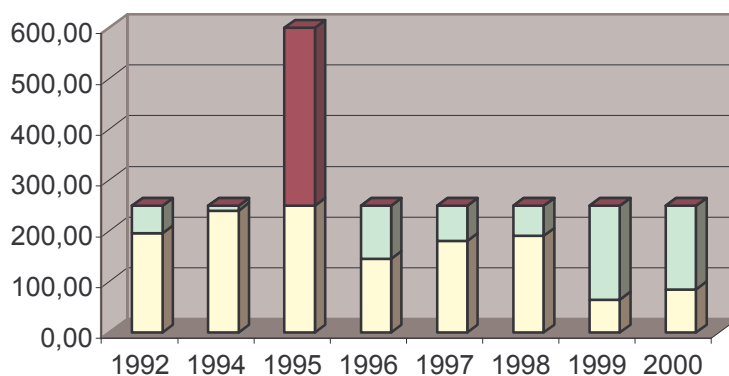
parametro: **Durezza totale (gradi francesi)**

| | |
|------|-------|
| 1994 | 69,60 |
| 1995 | 58,50 |
| 1996 | 43,90 |
| 1997 | 47,30 |
| 1998 | 82,80 |
| 1999 | 81,40 |



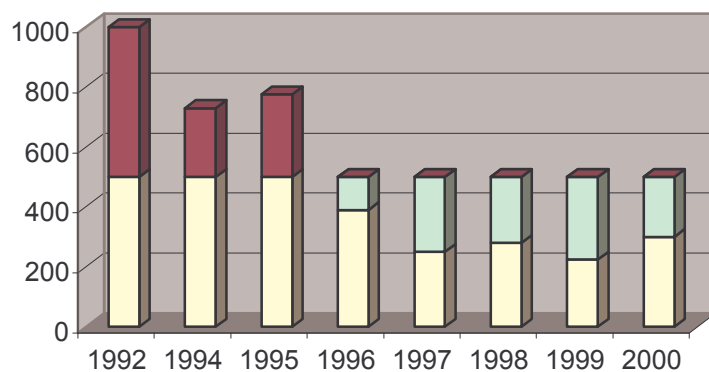
parametro: **B.O.D.₅** (mg/l di O₂)
 valore limite: 250

| | |
|------|--------|
| 1992 | 195,00 |
| 1994 | 240,00 |
| 1995 | 600,00 |
| 1996 | 145,00 |
| 1997 | 180,00 |
| 1998 | 190,00 |
| 1999 | 65,00 |
| 2000 | 85,00 |



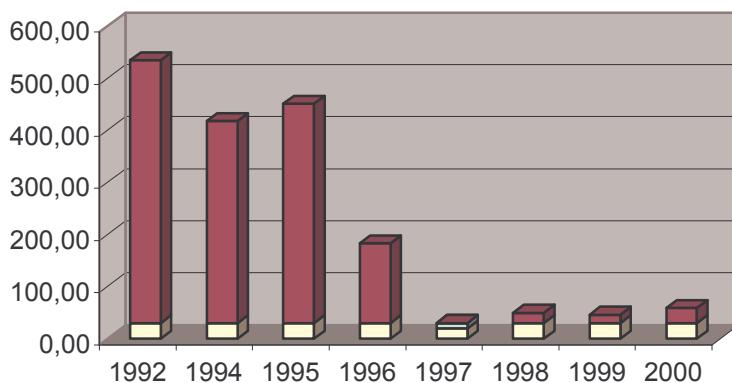
parametro: **C.O.D.** (mg/l di O₂)
 valore limite: 500

| | |
|------|------|
| 1992 | 1000 |
| 1994 | 730 |
| 1995 | 775 |
| 1996 | 390 |
| 1997 | 250 |
| 1998 | 280 |
| 1999 | 225 |
| 2000 | 300 |



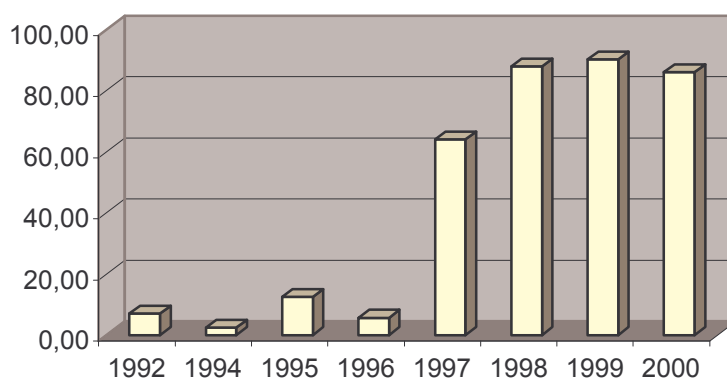
parametro: **Azoto ammoniacale** (mg/l di NH₄⁺)
 valore limite: 30

| | |
|------|--------|
| 1992 | 535,00 |
| 1994 | 417,70 |
| 1995 | 451,60 |
| 1996 | 183,00 |
| 1997 | 19,40 |
| 1998 | 49,90 |
| 1999 | 46,30 |
| 2000 | 59,00 |



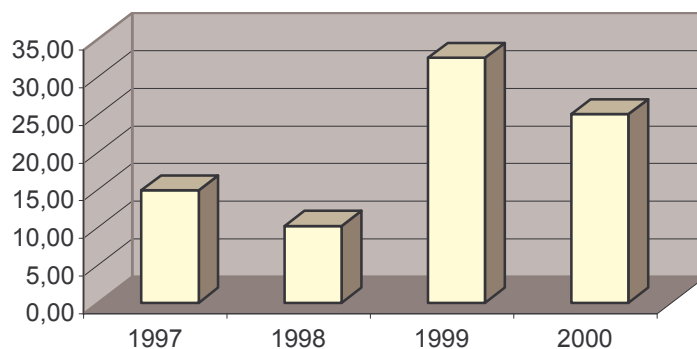
parametro: **Azoto totale (mg/l di N)**

| | |
|------|-------|
| 1992 | 7,00 |
| 1994 | 2,45 |
| 1995 | 12,53 |
| 1996 | 5,68 |
| 1997 | 64,00 |
| 1998 | 88,00 |
| 1999 | 90,20 |
| 2000 | 86,00 |



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

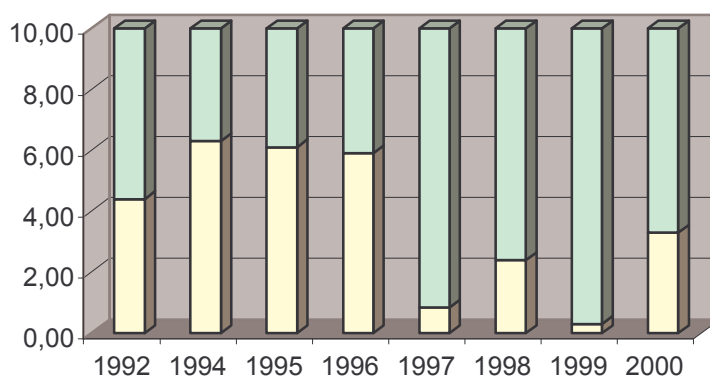
| | |
|------|-------|
| 1997 | 14,90 |
| 1998 | 10,20 |
| 1999 | 32,50 |
| 2000 | 25,00 |



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

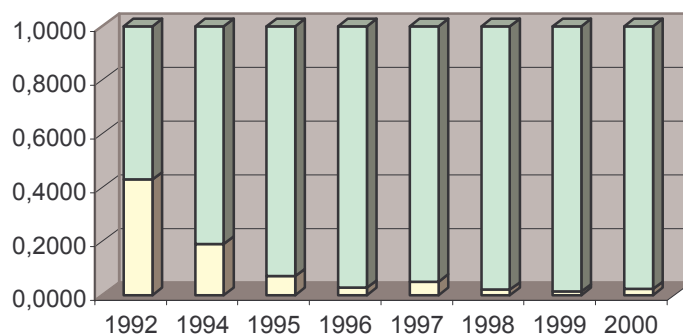
valore limite: 10

| | |
|------|------|
| 1992 | 4,40 |
| 1994 | 6,30 |
| 1995 | 6,10 |
| 1996 | 5,90 |
| 1997 | 0,84 |
| 1998 | 2,40 |
| 1999 | 0,31 |
| 2000 | 3,30 |



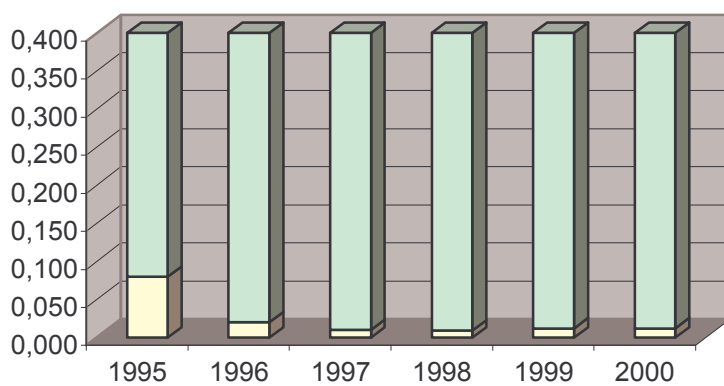
parametro: **Zinco (mg/l)**
valore limite: 1,0

| | |
|------|--------|
| 1992 | 0,4300 |
| 1994 | 0,1900 |
| 1995 | 0,0700 |
| 1996 | 0,0275 |
| 1997 | 0,0500 |
| 1998 | 0,0200 |
| 1999 | 0,0130 |
| 2000 | 0,0230 |



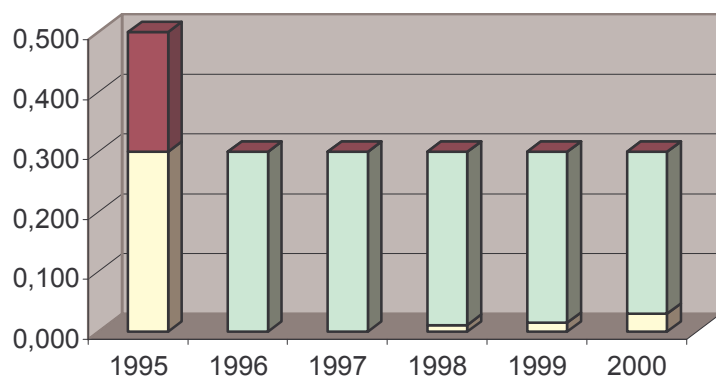
parametro: **Rame (mg/l)**
valore limite: 0,4

| | |
|------|-------|
| 1995 | 0,080 |
| 1996 | 0,020 |
| 1997 | 0,010 |
| 1998 | 0,009 |
| 1999 | 0,012 |
| 2000 | 0,012 |



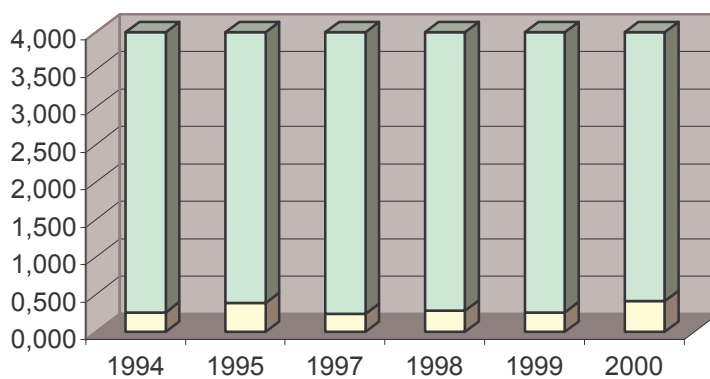
parametro: **Piombo (mg/l)**
valore limite: 0,3

| | |
|------|-----------|
| 1995 | 0,500 |
| 1996 | inf. lim. |
| 1997 | inf. lim. |
| 1998 | 0,011 |
| 1999 | 0,015 |
| 2000 | 0,030 |



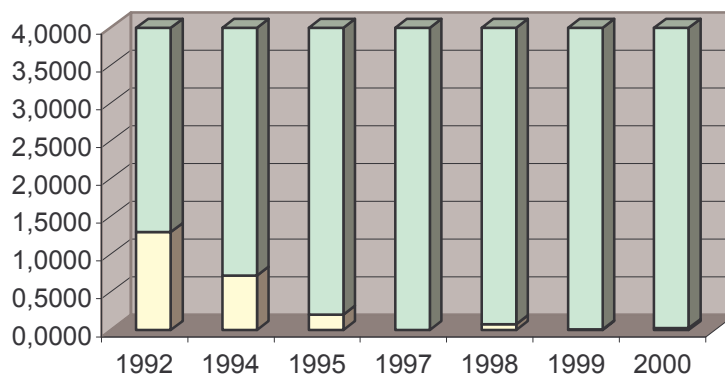
parametro: **Manganese (mg/l)**
valore limite: 4

| | |
|------|-------|
| 1994 | 0,260 |
| 1995 | 0,380 |
| 1997 | 0,240 |
| 1998 | 0,280 |
| 1999 | 0,260 |
| 2000 | 0,410 |



parametro: **Nichel (mg/l)**
valore limite: 4

| | |
|------|-----------|
| 1992 | 1,3000 |
| 1994 | 0,7200 |
| 1995 | 0,2000 |
| 1997 | inf. lim. |
| 1998 | 0,0800 |
| 1999 | 0,0120 |
| 2000 | 0,0270 |



parametro: **Ferro (mg/l)**
valore limite: 4

| | |
|------|-------|
| 1997 | 1,400 |
| 1998 | 2,800 |
| 1999 | 0,210 |
| 2000 | 0,330 |

