

WATER ANALYSIS - ANNUAL RANGE FOR LINCOLN DALLAS WELL 2007

| THRU SEPT. | Minimum | Maximum | Average | MCL* |
|------------------------------------|-----------------|-----------------|-----------------|-----------------|
| | mg/liter | mg/liter | mg/liter | mg/liter |
| pH | 7.60 | 8.00 | 7.80 | No Limit |
| pHs | 7.70 | 8.20 | 8.00 | No Limit |
| "P" Alk | 0.00 | 0.00 | 0.00 | No Limit |
| "T" Alk | 144.00 | 155.00 | 150.00 | No Limit |
| CO₂ | 5.00 | 6.00 | 5.70 | No Limit |
| Fluoride | 0.67 | 0.83 | 0.82 | 4.00 |
| Iron | 0.000 | 0.010 | 0.004 | 0.30 |
| Calcium | 118.00 | 168.00 | 139.00 | No Limit |
| Magnesium | 4.00 | 44.00 | 20.17 | No Limit |
| Manganese | 0.000 | 0.005 | 0.002 | 0.05 |
| Chloride | 6.40 | 11.00 | 9.60 | 250.00 |
| Hardness | 146.00 | 156.00 | 152.00 | No Limit |
| CO₃ Hardness | 136.00 | 148.00 | 146.00 | No Limit |
| Non CO₃ Hardness | 2.00 | 22.00 | 11.00 | No Limit |
| Color | 0.00 | 0.00 | 0.00 | 15.00 |
| Turbidity | 0.09 | 0.20 | 0.14 | 5.00 |
| Temp C | 18.00 | 19.00 | 18.00 | No Limit |
| Dissolved Oxygen | 8.60 | 10.10 | 9.20 | No Limit |
| SO₄ | 24.80 | 32.40 | 26.61 | 250.00 |
| NO₃ as N | 3.20 | 3.80 | 3.60 | 10.00 |
| PO₄ | 0.02 | 0.33 | 0.18 | No Limit |
| Conductivity | 172.00 | 183.00 | 178.00 | No Limit |
| Cyanide | 0.00 | 0.01 | 0.06 | 0.20 |
| NO₂ | 0.01 | 0.04 | 0.02 | 1.00 |

* Maximum Level Allowed by EPA/ADEM