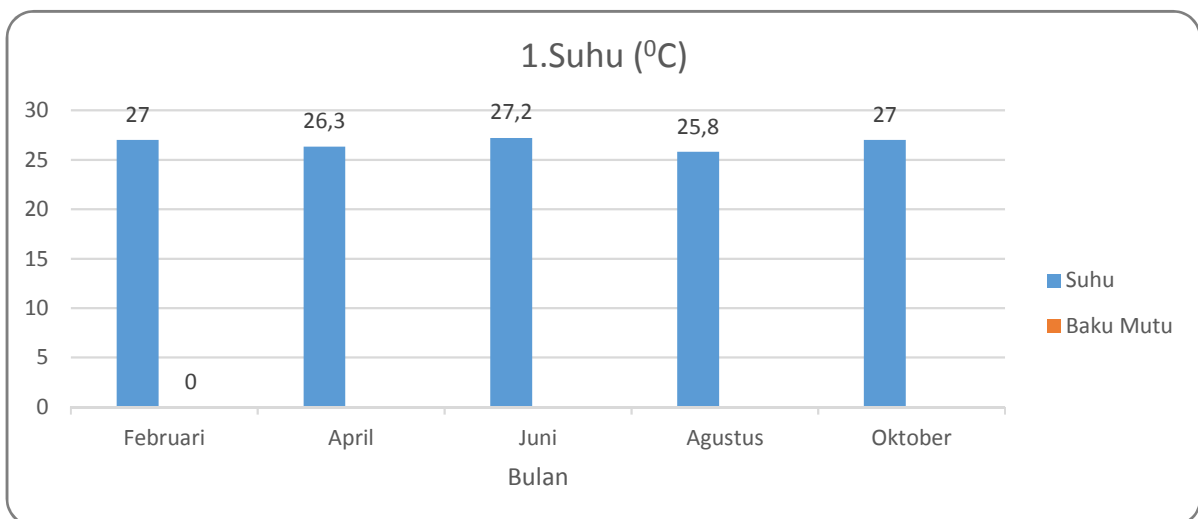
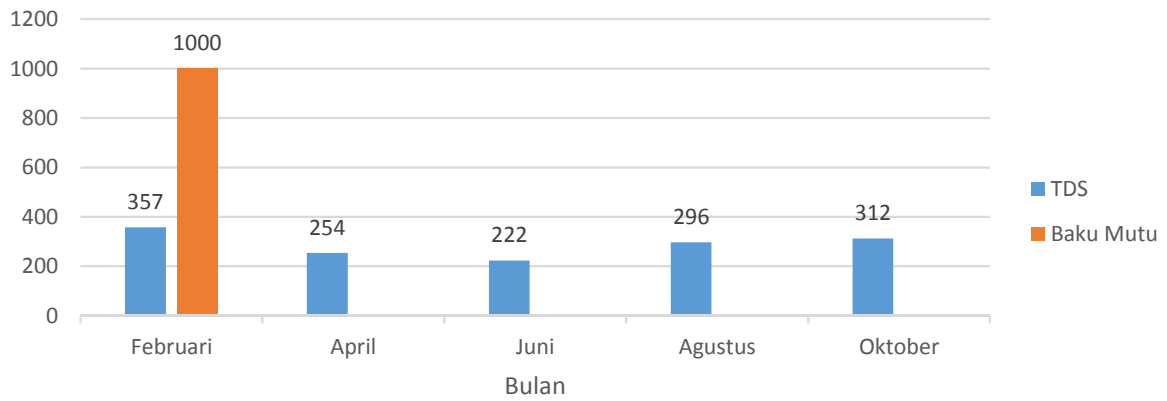


LAPORAN HASIL PENGUJIAN
LABORATORIUM MIPA UNIVERSITAS SEBELAS MARET
Pos Kualitas Air Kenatan 2015 - S.Kenatan

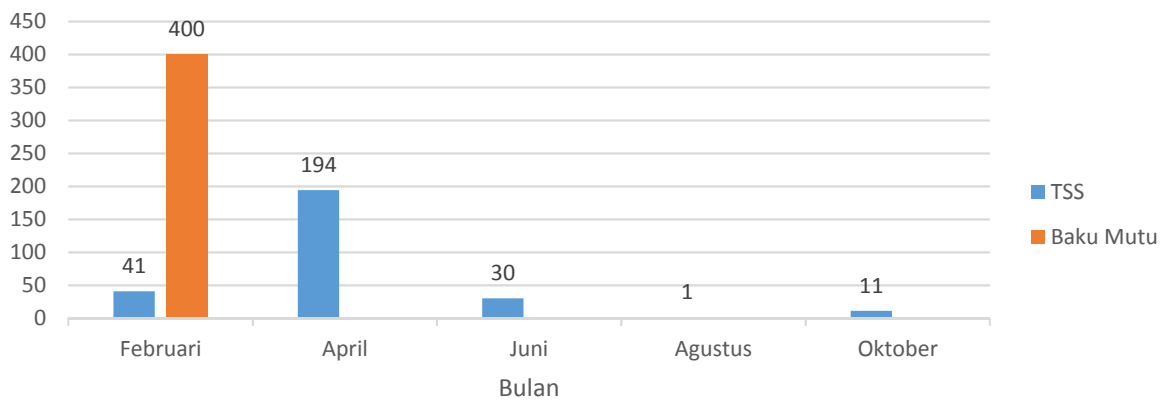
| No | Parameter | Satuan | Bulan | | | | | Baku Mutu |
|----|------------------|--------------|----------|---------|---------|---------|---------|-----------|
| | | | Februari | April | Juni | Agustus | Oktober | |
| 1 | Suhu | °C | 27 | 26,3 | 27,2 | 25,8 | 27 | 0 |
| 2 | TDS | mg/L | 357 | 254 | 222 | 296 | 312 | 1000 |
| 3 | TSS | mg/L | 41 | 194 | 30 | 1 | 11 | 400 |
| 4 | DO | mg/L | 5,07 | 7,1 | 5,86 | 4,43 | 3,4 | 3 |
| 5 | pH | mg/L | 7,27 | 7,09 | 7,7 | 7,39 | 6,74 | 9 |
| 6 | Fe | mg/L | < 0,001 | 2,285 | 0,149 | 0,06 | 0,286 | 1 |
| 7 | Mn | mg/L | 0,37 | 0,401 | 0,127 | 0,317 | 0,302 | 1 |
| 8 | Cd | mg/L | < 0,001 | < 0,001 | < 0,001 | < 0,001 | < 0,001 | 0,001 |
| 9 | Zn | mg/L | < 0,003 | 0,038 | 0,029 | < 0,003 | 0,041 | 0,05 |
| 10 | Pb | mg/L | < 0,006 | < 0,006 | < 0,006 | < 0,006 | < 0,006 | 0,03 |
| 11 | Cu | mg/L | < 0,001 | < 0,001 | < 0,001 | < 0,001 | < 0,001 | 0,02 |
| 12 | Cr ⁶⁺ | mg/L | < 0,003 | < 0,003 | < 0,003 | < 0,003 | 0,005 | 0,05 |
| 13 | Nitrat | mg/L | 0 | 0 | 0 | 0 | 0 | 20 |
| 14 | Nitrit | mg/L | 0,009 | 0,219 | 0,021 | 0,079 | 0,007 | 0,06 |
| 15 | NH ₃ | mg/L | < 0,002 | 0,005 | 0,016 | 0,002 | < 0,002 | 1 |
| 16 | PO ₄ | mg/L | 0,068 | 0,092 | 0,021 | 0,078 | 0,173 | 1 |
| 17 | COD | mg/L | 17,01 | 20,14 | 20,05 | 32,52 | 14,5 | 50 |
| 18 | BOD | mg/L | 6,08 | 6,8 | 7,36 | 11,67 | 10,68 | 6 |
| 19 | Cl | mg/L | 7,5 | 6,4 | 26,76 | 175,3 | 15,25 | 1 |
| 20 | Sianida | mg/L | < 0,001 | < 0,001 | < 0,001 | < 0,001 | < 0,001 | 1 |
| 21 | Sulfida | mg/L | < 0,011 | 0,038 | 0 | 0 | 0,018 | 1 |
| 22 | Total Kolifom | jml / 100 mL | < 3 | 150 | 91 | 91 | 930 | 2400 |



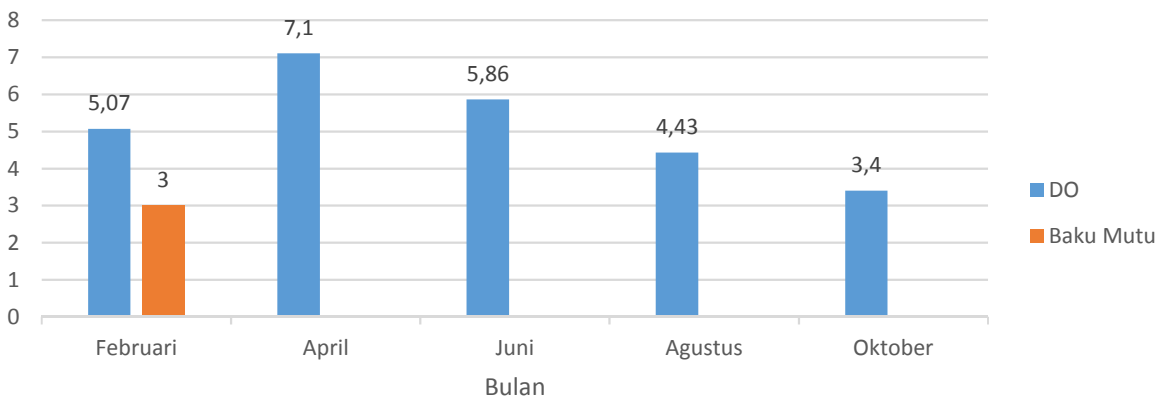
2.TDS (mg/L)

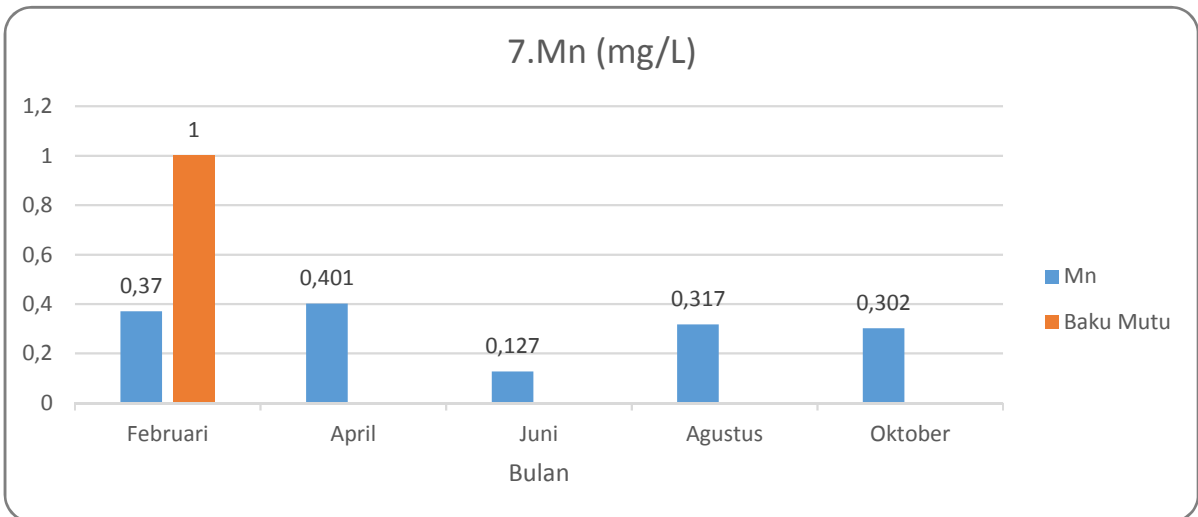
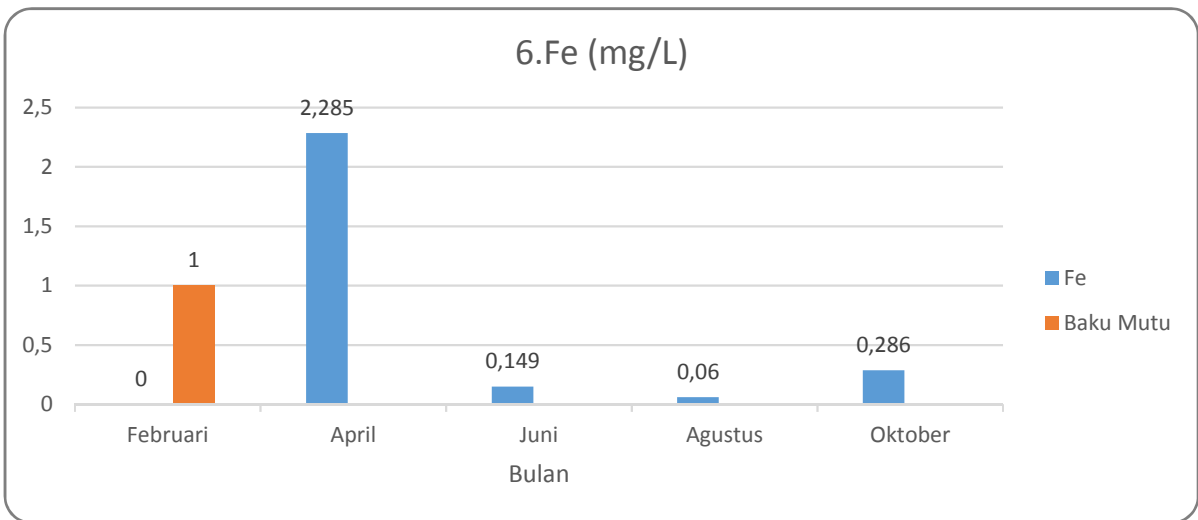
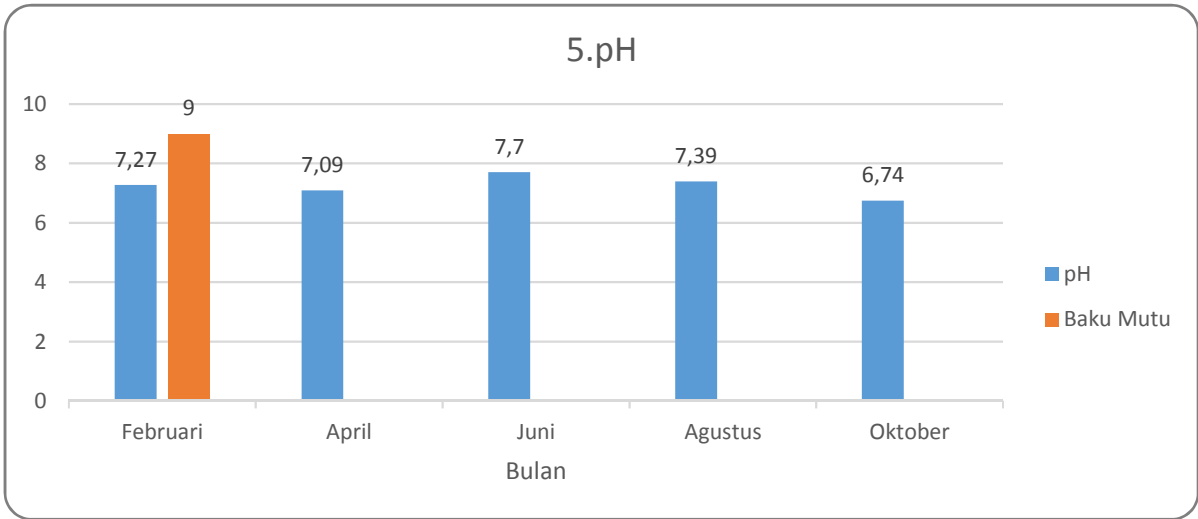


3.TSS (mg/L)

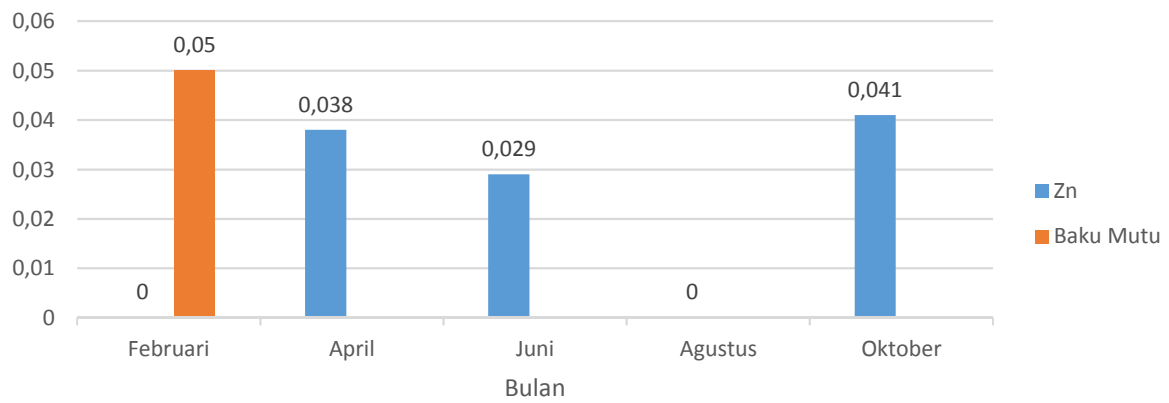


4.DO (mg/L)

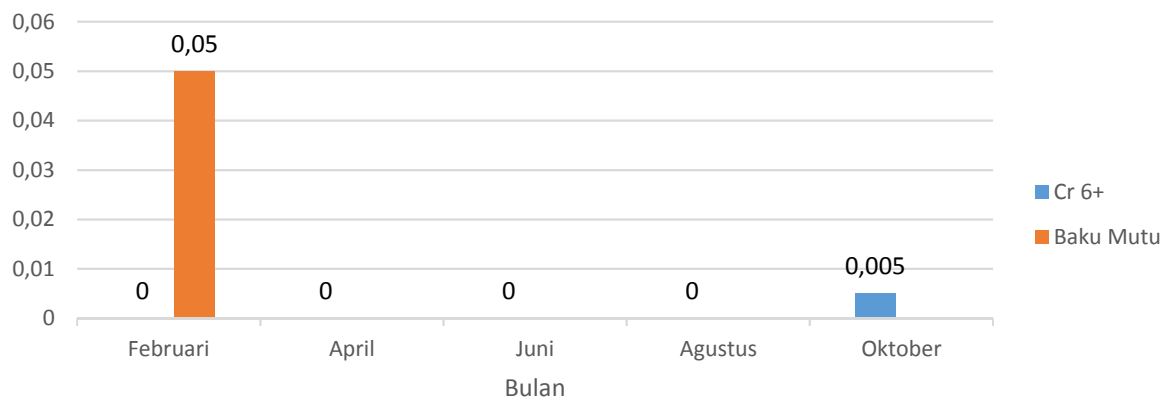




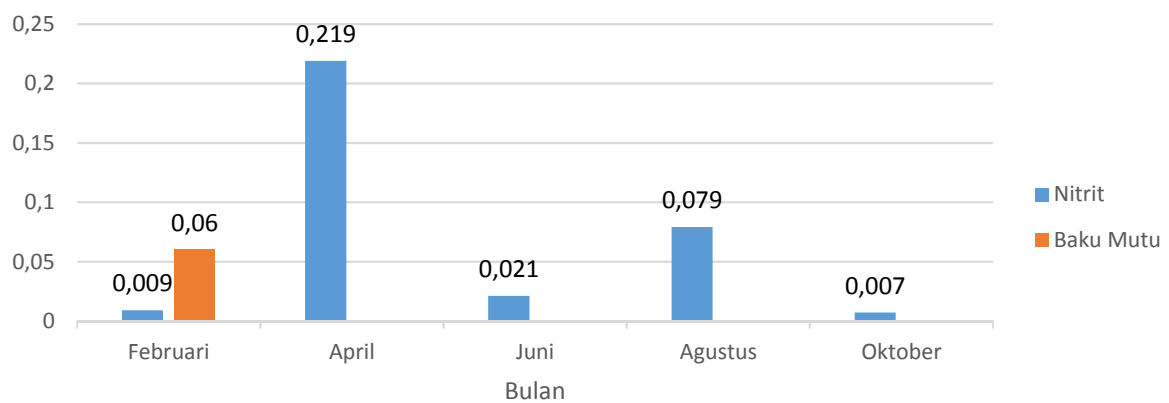
9.Zn (mg/L)



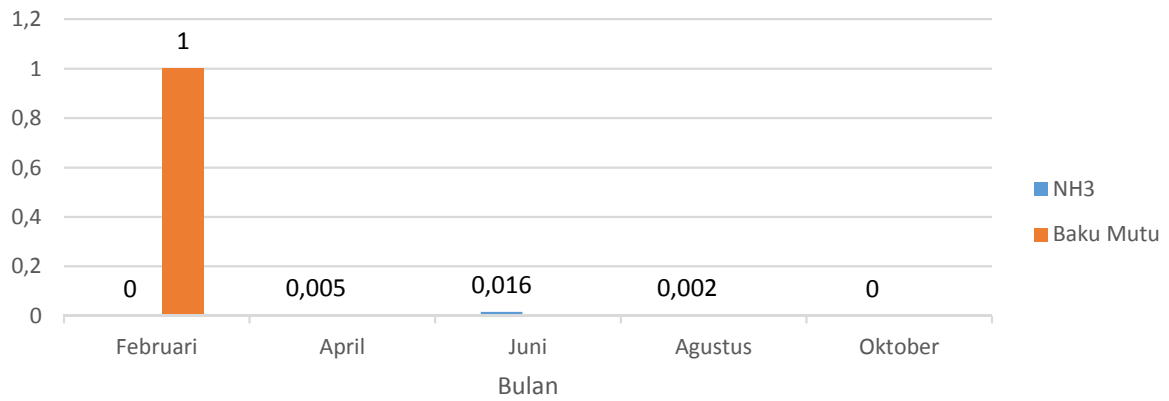
12.Cr (mg/L)



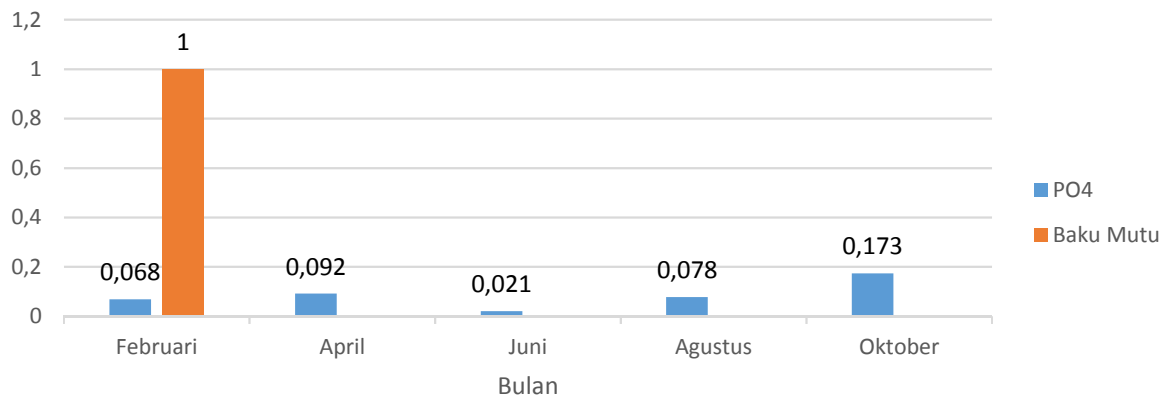
14.Nitrit (mg/L)



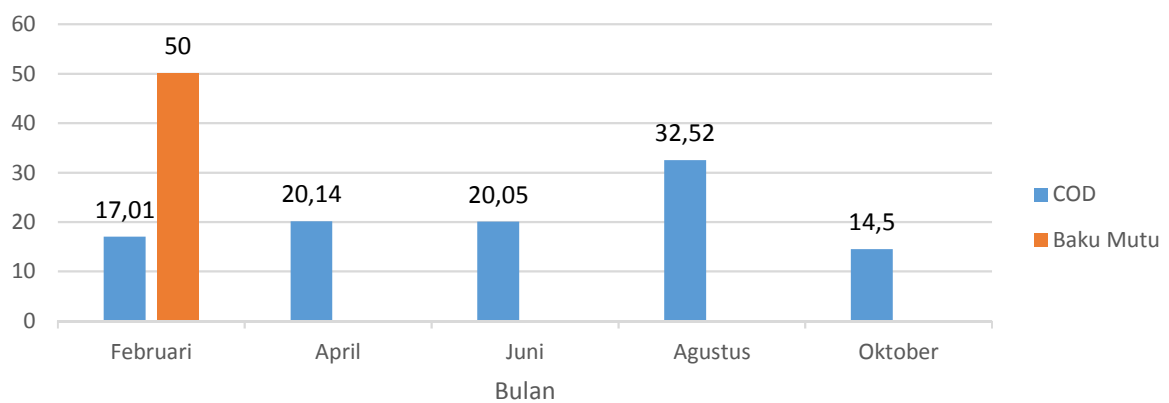
15.NH₃ (mg/L)



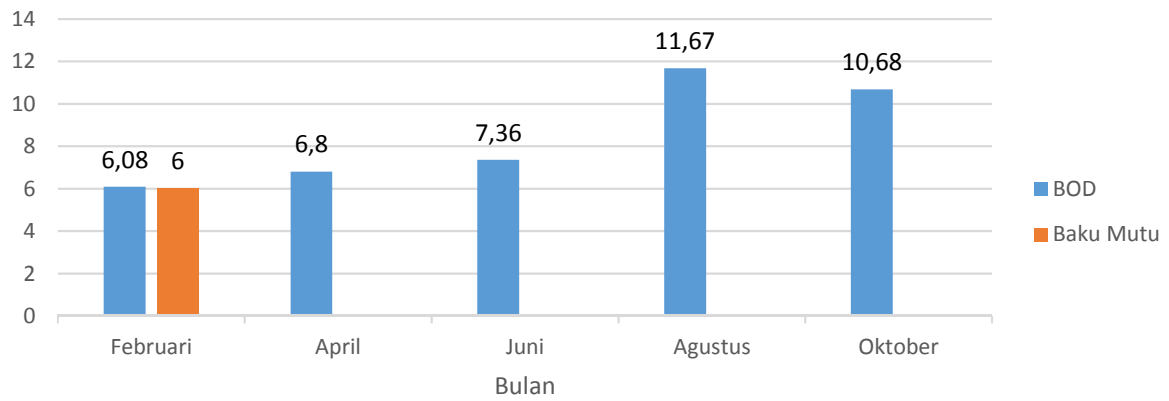
16.PO₄ (mg/L)



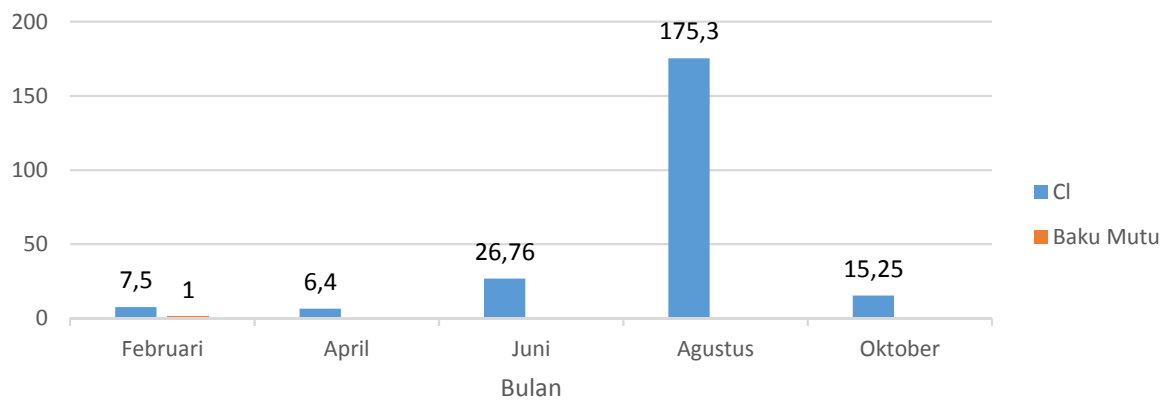
17.COD (mg/L)



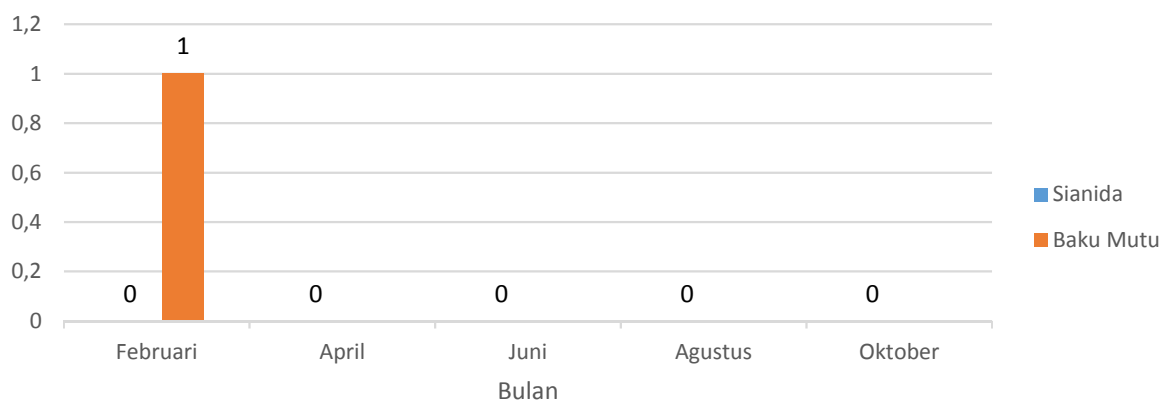
18.BOD (mg/L)



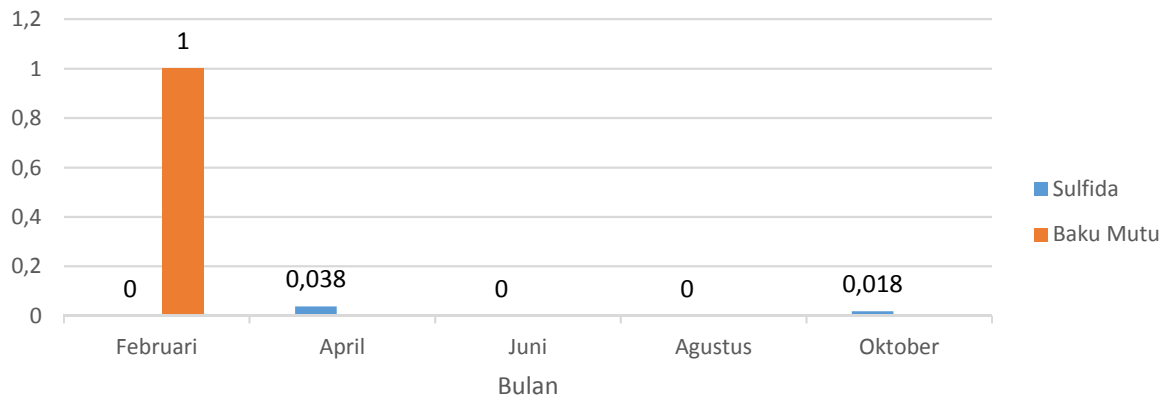
19.Cl (mg/L)



20.CN (mg/L)



21.Sulfida (mg/L)



22.Coliform total (jml/100 mL)

