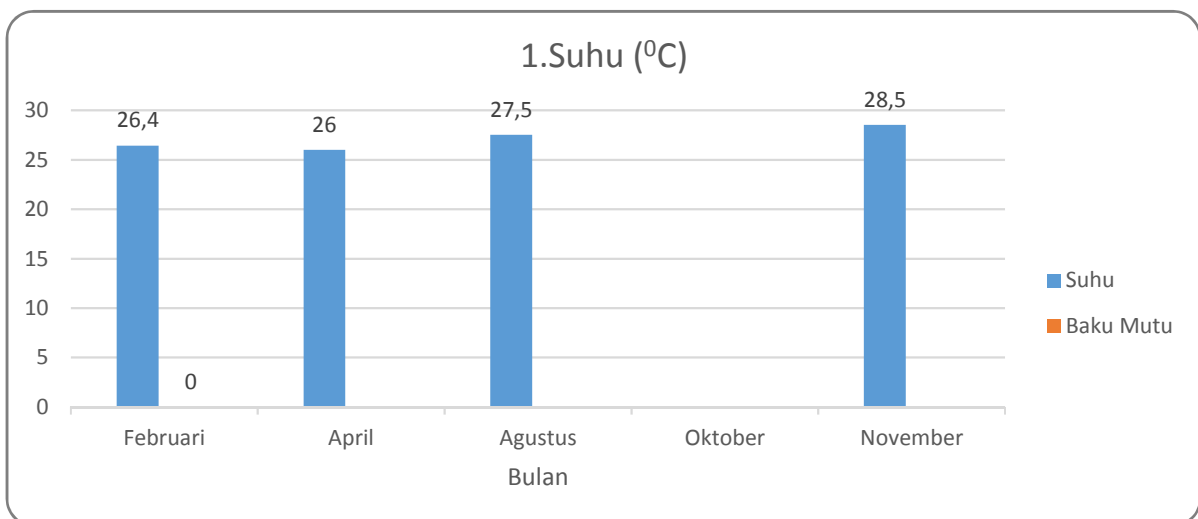
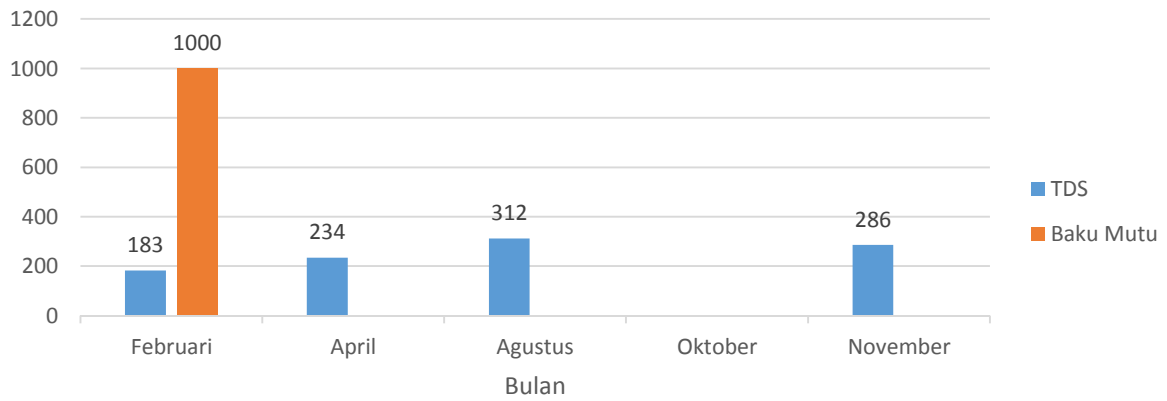


LAPORAN HASIL PENGUJIAN
LABORATORIUM MIPA UNIVERSITAS SEBELAS MARET
Pos Kualitas Air Lumbang 2009 - S.Pusur

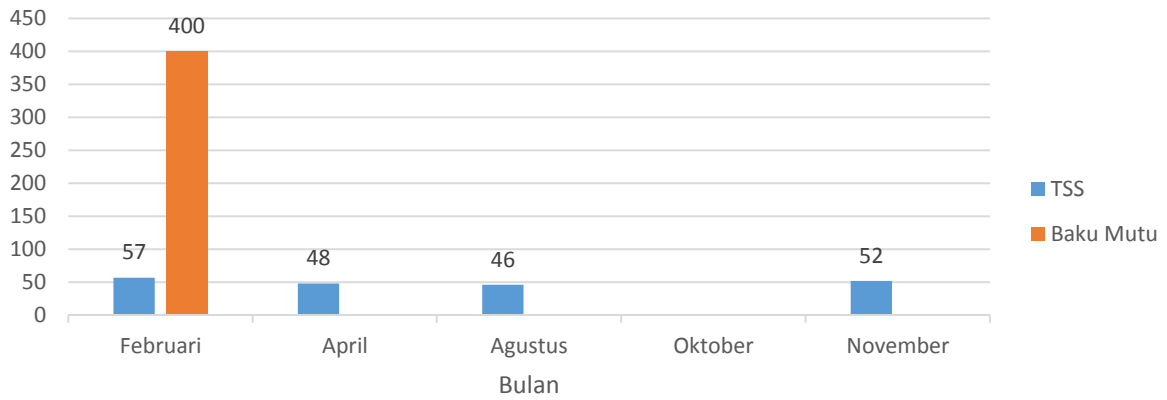
| No | Parameter | Satuan | Bulan | | | | | Baku Mutu |
|----|------------------|--------------|----------|---------|---------|---------|----------|-----------|
| | | | Februari | April | Agustus | Oktober | November | |
| 1 | Suhu | °C | 26,4 | 26 | 27,5 | | 28,5 | 0 |
| 2 | TDS | mg/L | 183 | 234 | 312 | | 286 | 1000 |
| 3 | TSS | mg/L | 57 | 48 | 46 | | 52 | 400 |
| 4 | DO | mg/L | | | | | | 3 |
| 5 | pH | mg/L | 7,79 | 6,97 | 7,35 | | 8,01 | 9 |
| 6 | Fe | mg/L | 0,59 | 0,55 | < 0.006 | | 0,089 | 1 |
| 7 | Mn | mg/L | 0 | 0,042 | < 0.001 | | 0,035 | 1 |
| 8 | Cd | mg/L | 0 | < 0.002 | < 0.002 | | < 0.002 | 0,001 |
| 9 | Zn | mg/L | 0 | < 0.001 | 0,006 | | 0,025 | 0,05 |
| 10 | Pb | mg/L | 0 | < 0.005 | < 0.005 | | < 0.005 | 0,03 |
| 11 | Cu | mg/L | 0 | 0,013 | < 0.004 | | < 0.004 | 0,02 |
| 12 | Cr ⁶⁺ | mg/L | 0 | < 0.003 | < 0.003 | | < 0.003 | 0,05 |
| 13 | Nitrat | mg/L | 1,173 | 1,238 | 1,287 | | 1,021 | 20 |
| 14 | Nitrit | mg/L | 0,114 | 0,065 | 0,087 | | 0,033 | 0,06 |
| 15 | NH ₃ | mg/L | 0,229 | 0,039 | 0,492 | | 0,262 | 1 |
| 16 | PO ₄ | mg/L | 0,212 | 0,221 | 0,361 | | 0,377 | 1 |
| 17 | COD | mg/L | 32,92 | 7,97 | 27,69 | | 18,15 | 50 |
| 18 | BOD | mg/L | 11,7 | 2,7 | 9,92 | | 7,18 | 6 |
| 19 | Cl | mg/L | 11,9 | 14,72 | 25,2 | | 31,2 | 1 |
| 20 | Minyak & Lemak | mg/L | | | | | | 6 |
| 21 | Sulfat | mg/L | | 21,39 | 8,606 | | 6,085 | 15 |
| 22 | Total Kolifom | jml / 100 mL | | | | | | 2400 |



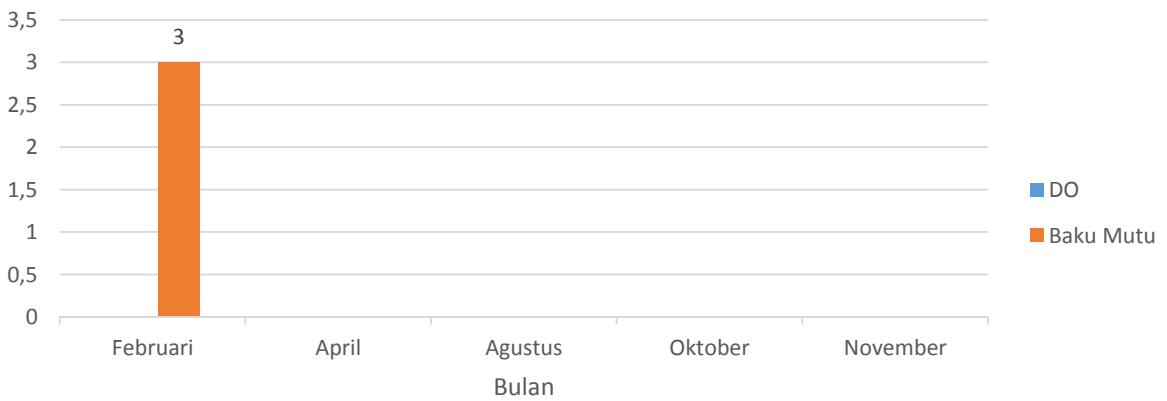
2.TDS (mg/L)

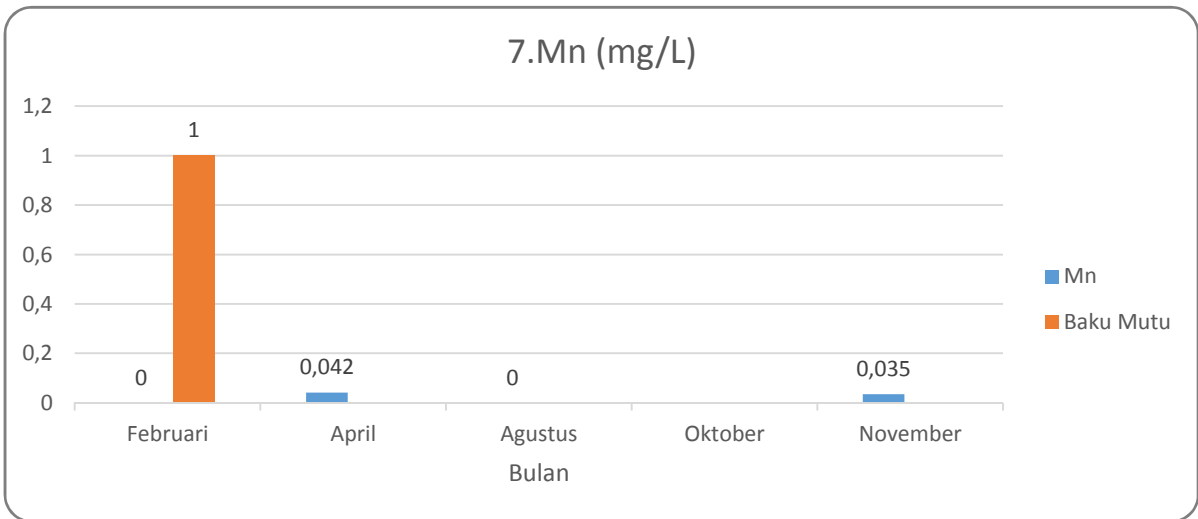
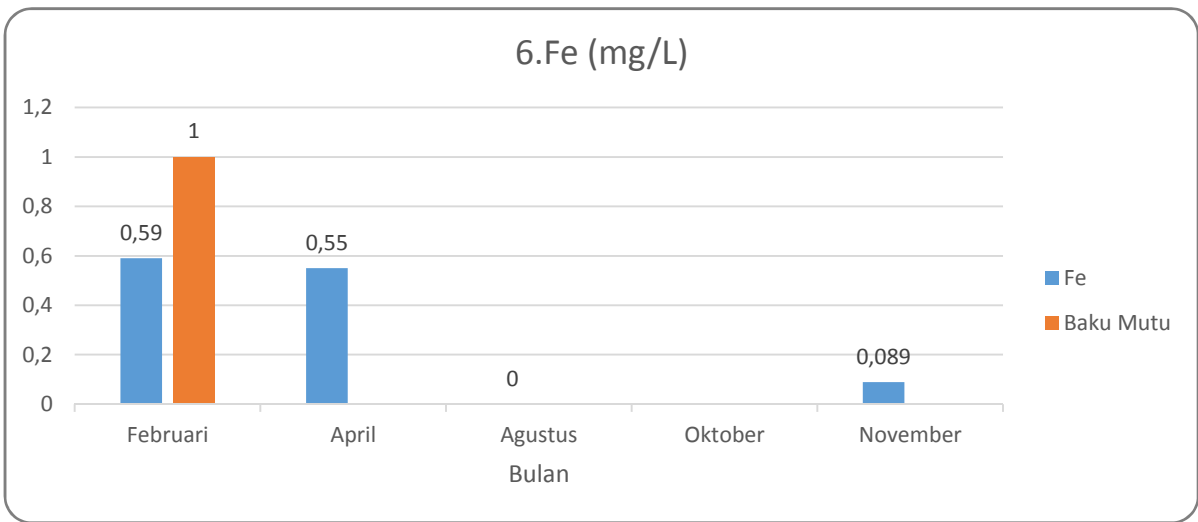
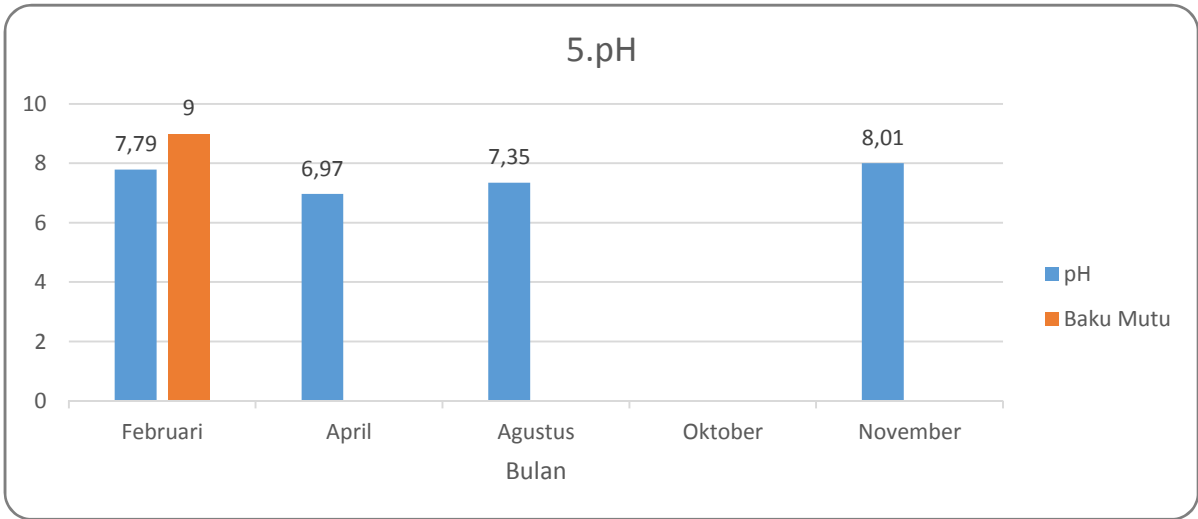


3.TSS (mg/L)

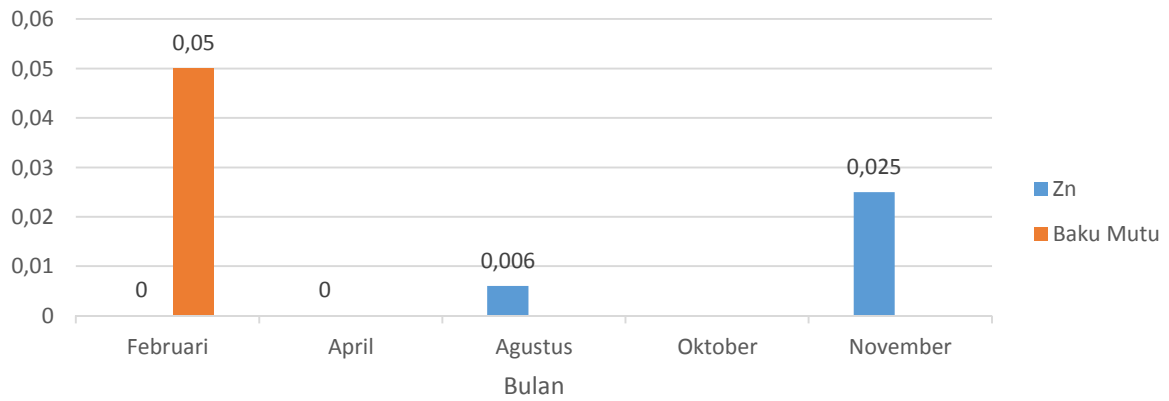


4.DO (mg/L)

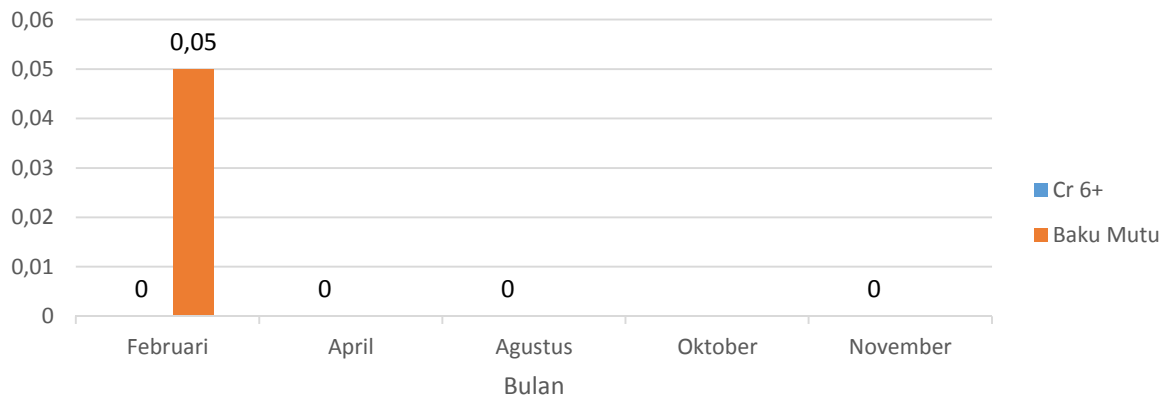




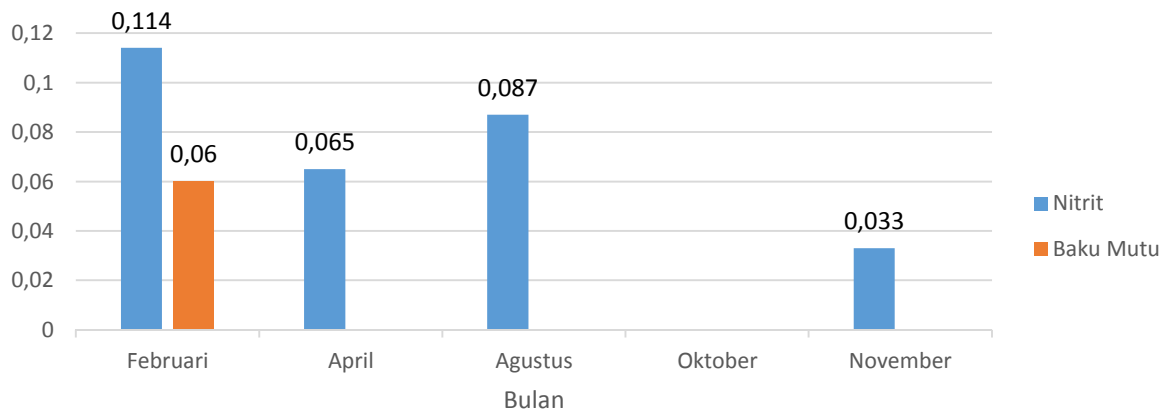
9.Zn (mg/L)

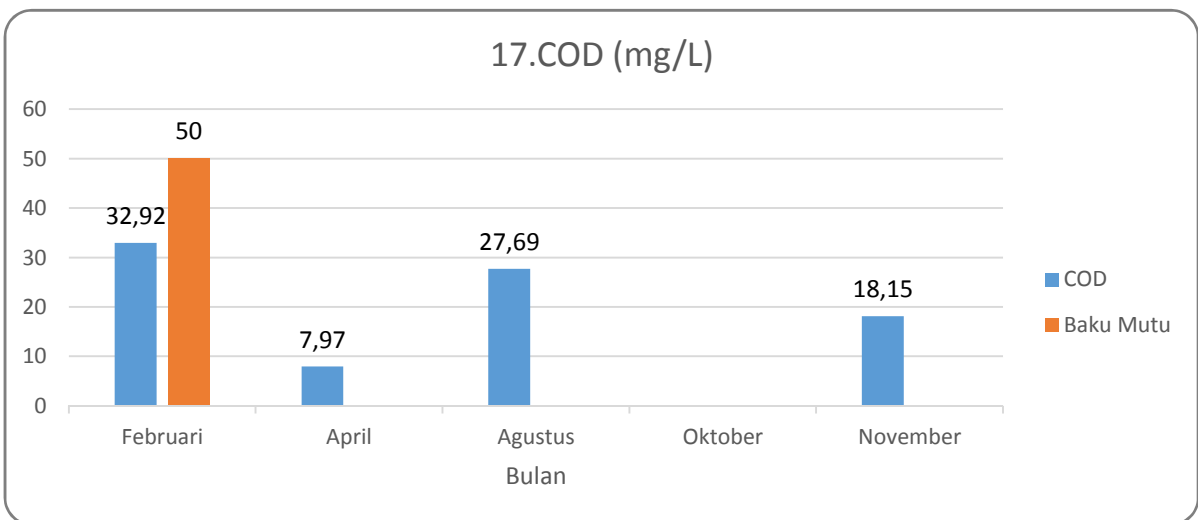
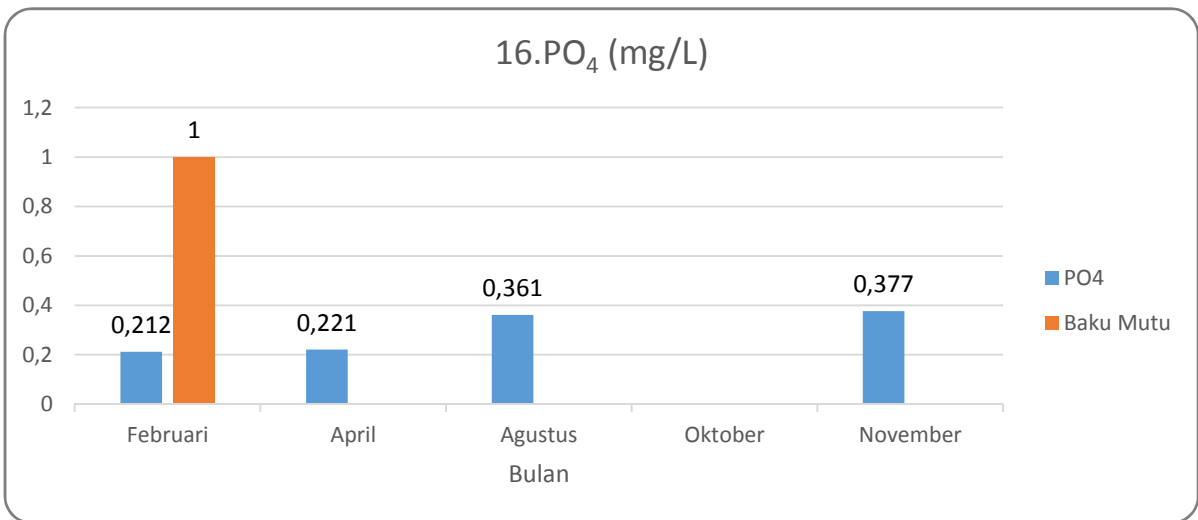
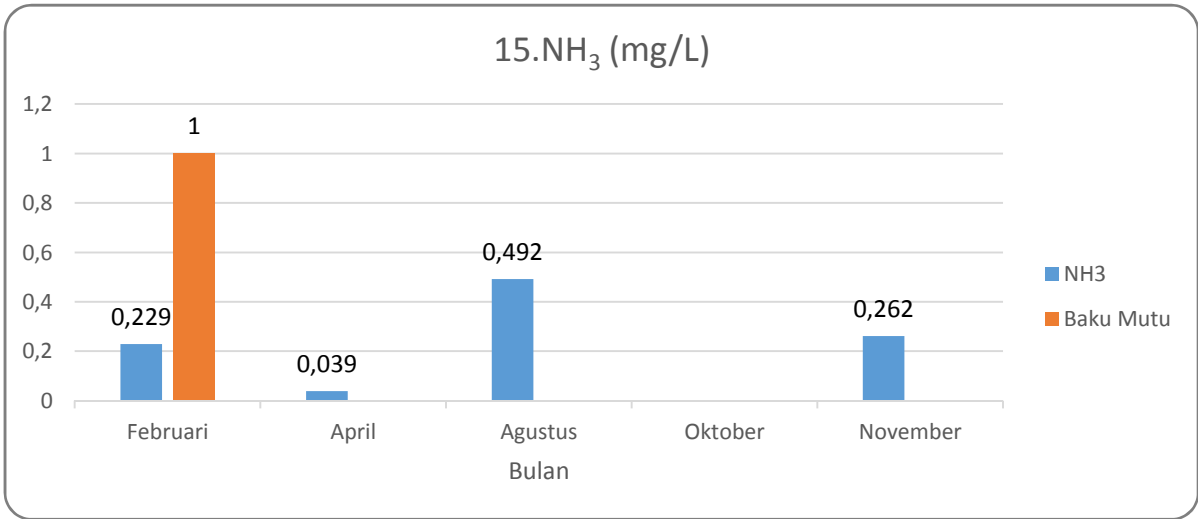


12.Cr (mg/L)

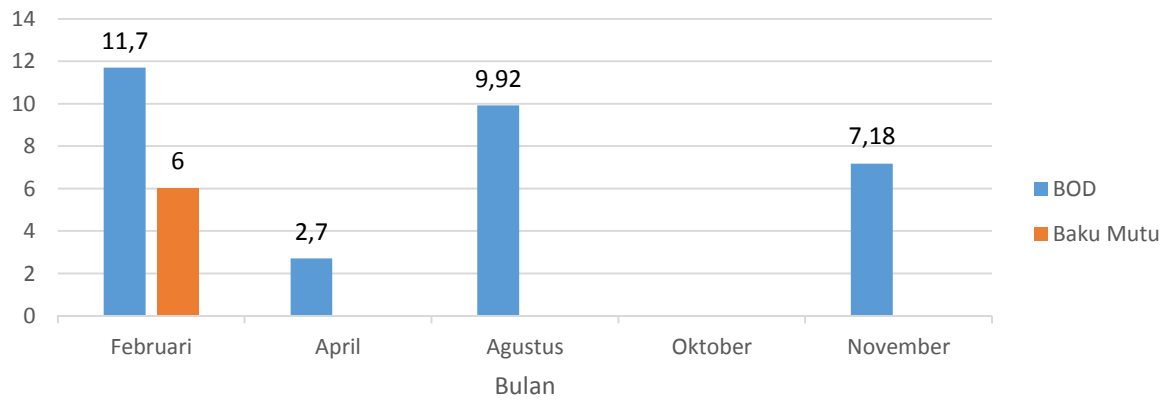


14.Nitrit (mg/L)

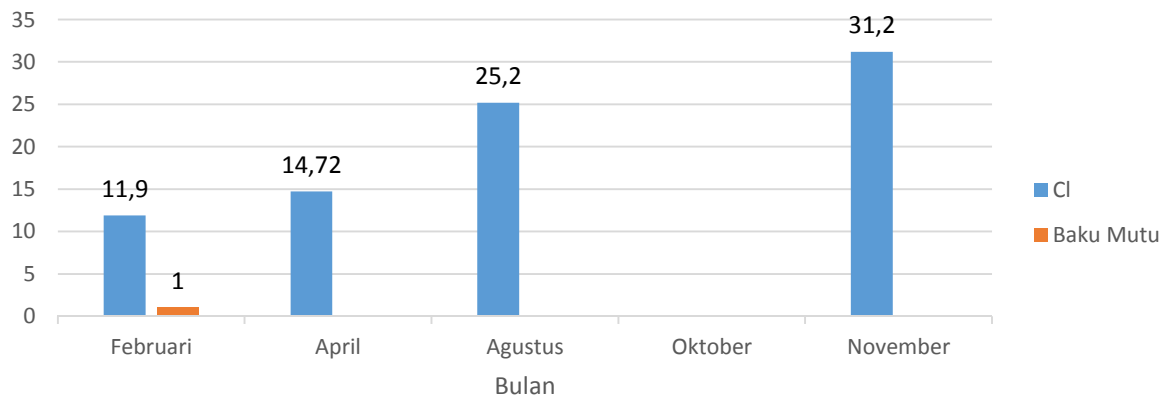




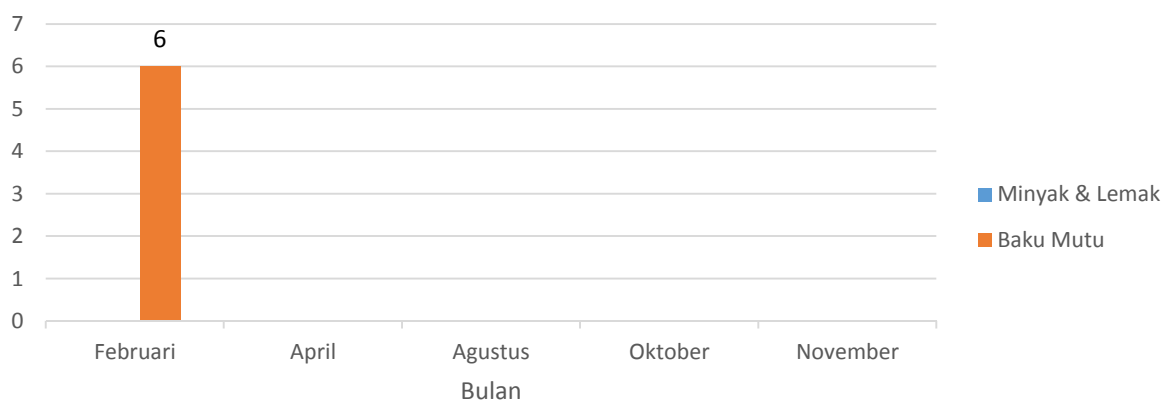
18.BOD (mg/L)



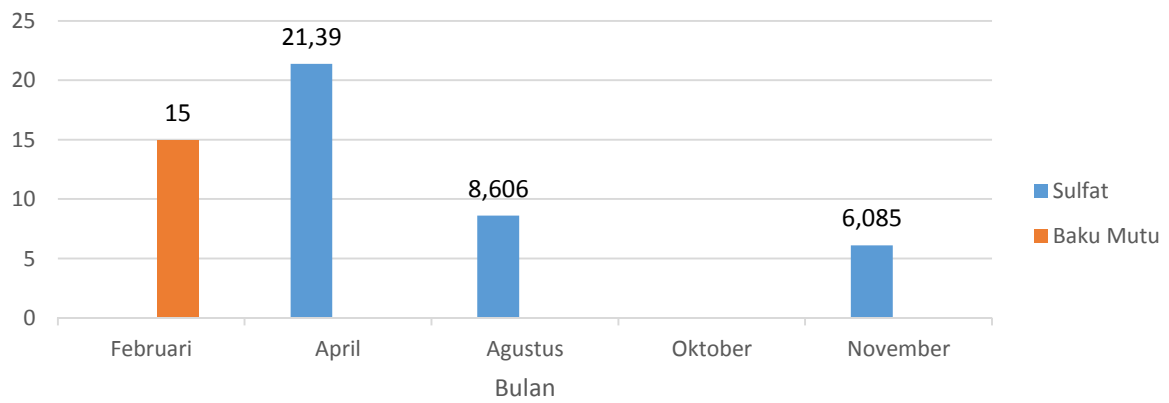
19.Cl (mg/L)



20.Minyak & Lemak (mg/L)



21.Sulfida (mg/L)



22.Coliform total (jml/100 mL)

