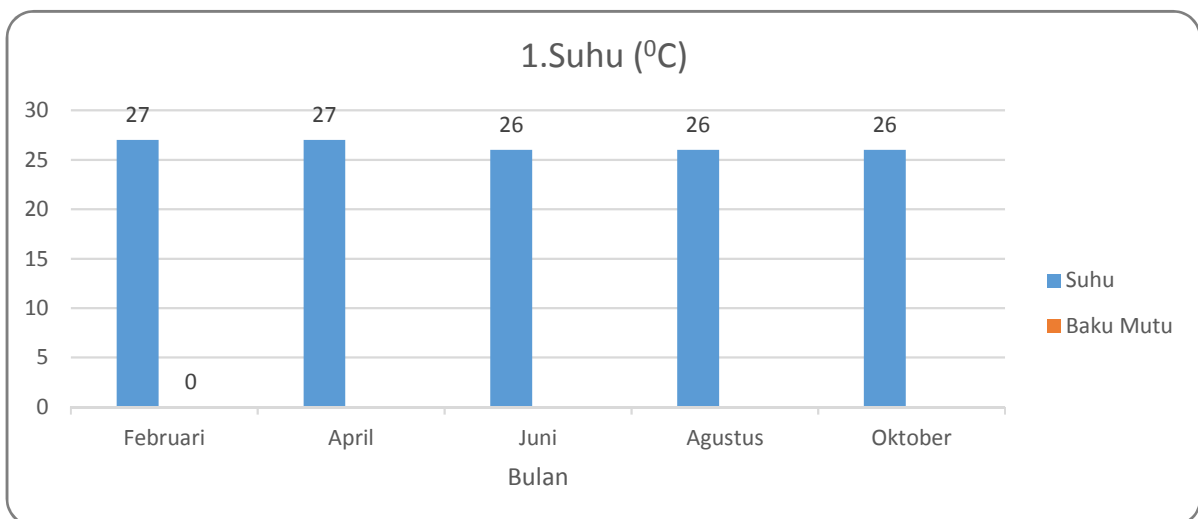
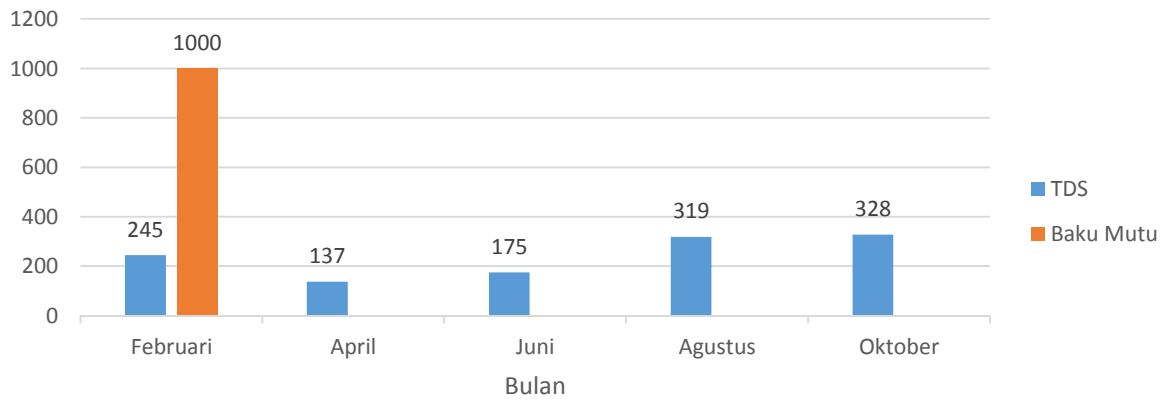


**LAPORAN HASIL PENGUJIAN**  
**LABORATORIUM MIPA UNIVERSITAS SEBELAS MARET**  
**Pos Kualitas Air Ngrukun 2011 - S.Cemoro**

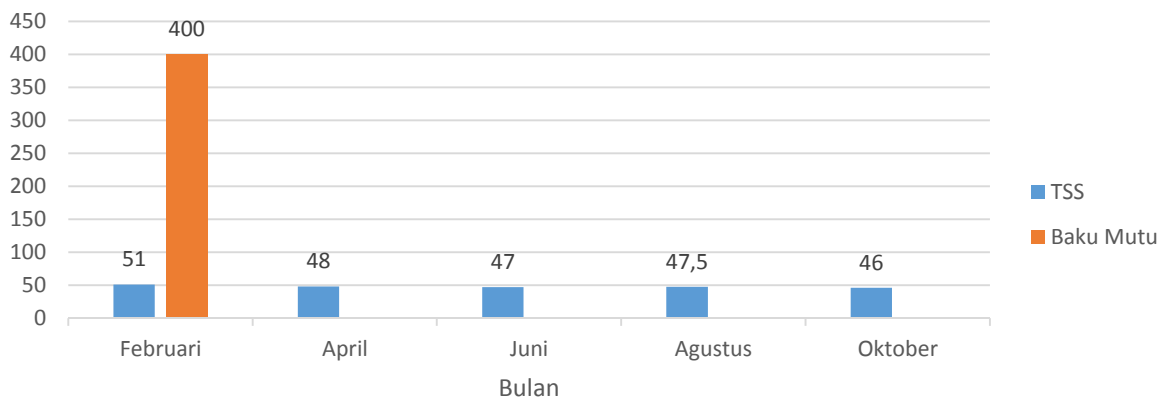
| No | Parameter        | Satuan       | Bulan    |         |         |         |         | Baku Mutu |
|----|------------------|--------------|----------|---------|---------|---------|---------|-----------|
|    |                  |              | Februari | April   | Juni    | Agustus | Oktober |           |
| 1  | Suhu             | °C           | 27       | 27      | 26      | 26      | 26      | 0         |
| 2  | TDS              | mg/L         | 245      | 137     | 175     | 319     | 328     | 1000      |
| 3  | TSS              | mg/L         | 51       | 48      | 47      | 47,5    | 46      | 400       |
| 4  | DO               | mg/L         |          |         |         |         |         | 3         |
| 5  | pH               | mg/L         | 7,61     | 7,73    | 7,8     | 7,71    | 7,8     | 9         |
| 6  | Fe               | mg/L         | 0,676    | 0,598   | < 0,006 | 0,052   | < 0,006 | 1         |
| 7  | Mn               | mg/L         | < 0,001  | 0,085   | < 0,001 | 0,019   | 0,002   | 1         |
| 8  | Cd               | mg/L         | < 0,002  | < 0,002 | < 0,002 | < 0,002 | < 0,002 | 0,001     |
| 9  | Zn               | mg/L         | 0,006    | 0,01    | 0,034   | 0,011   | 0,047   | 0,05      |
| 10 | Pb               | mg/L         | < 0,005  | < 0,005 | < 0,005 | < 0,005 | < 0,005 | 0,03      |
| 11 | Cu               | mg/L         | < 0,004  | < 0,004 | < 0,004 | < 0,004 | < 0,004 | 0,02      |
| 12 | Cr <sup>6+</sup> | mg/L         | < 0,003  | < 0,003 | < 0,003 | < 0,003 | < 0,003 | 0,05      |
| 13 | Nitrat           | mg/L         | 2,315    | 1,59    | 0,258   | 1,064   | 0,597   | 20        |
| 14 | Nitrit           | mg/L         | 0,02     | 0,038   | 0,017   | 0,035   | 0,001   | 0,06      |
| 15 | NH <sub>3</sub>  | mg/L         | 0,016    | 0,02    | 0,02    | 0,003   | 0,08    | 1         |
| 16 | PO <sub>4</sub>  | mg/L         | 0,073    | 0,097   | 0,06    | 0,026   | 2,071   | 1         |
| 17 | COD              | mg/L         | 33,63    | 13,39   | 75,55   | 7,34    | 40,19   | 50        |
| 18 | BOD              | mg/L         | 10       | 4,67    | 20,99   | 2,68    | 13,4    | 6         |
| 19 | Cl               | mg/L         | 5,8      | 2,06    | 23,74   | 28,99   | 34,99   | 1         |
| 20 | Minyak & Lemak   | mg/L         | 22,37    | 14,5    |         |         | 2,5     | 6         |
| 21 | Sulfida          | mg/L         | 0,108    | 0,037   | 0,021   | < 0,007 | < 0,007 | 1         |
| 22 | Total Kolifom    | jml / 100 mL |          |         |         |         |         | 2400      |



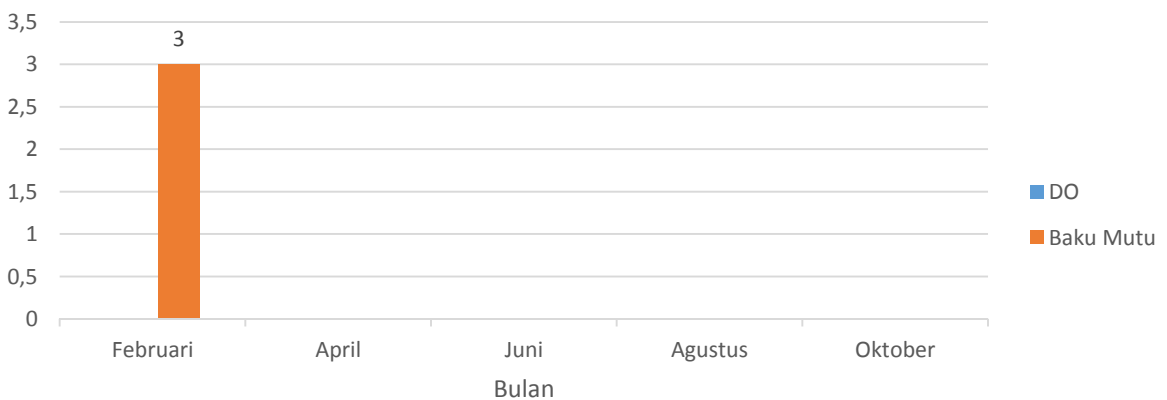
2.TDS (mg/L)

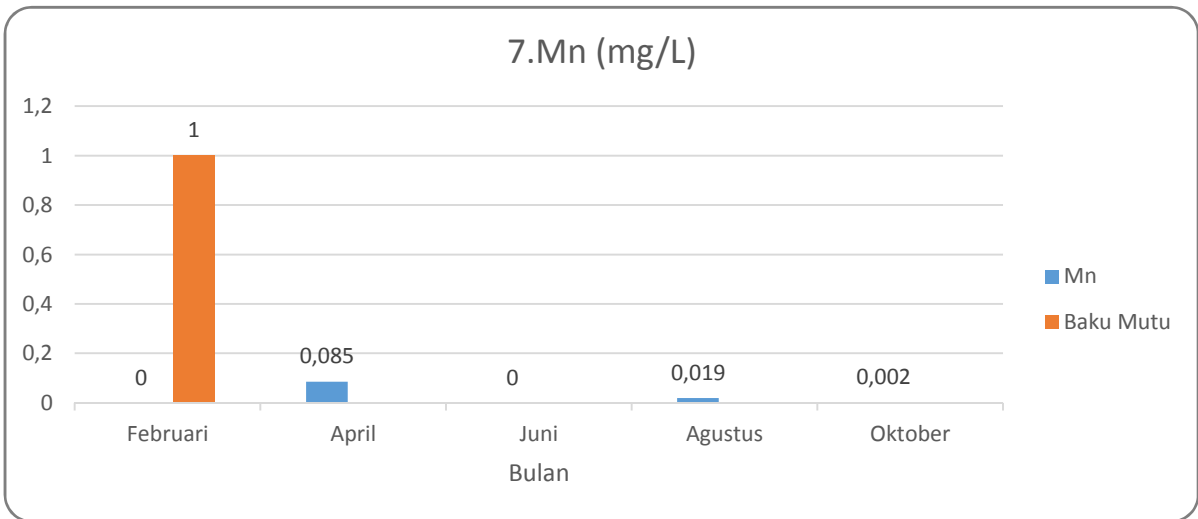
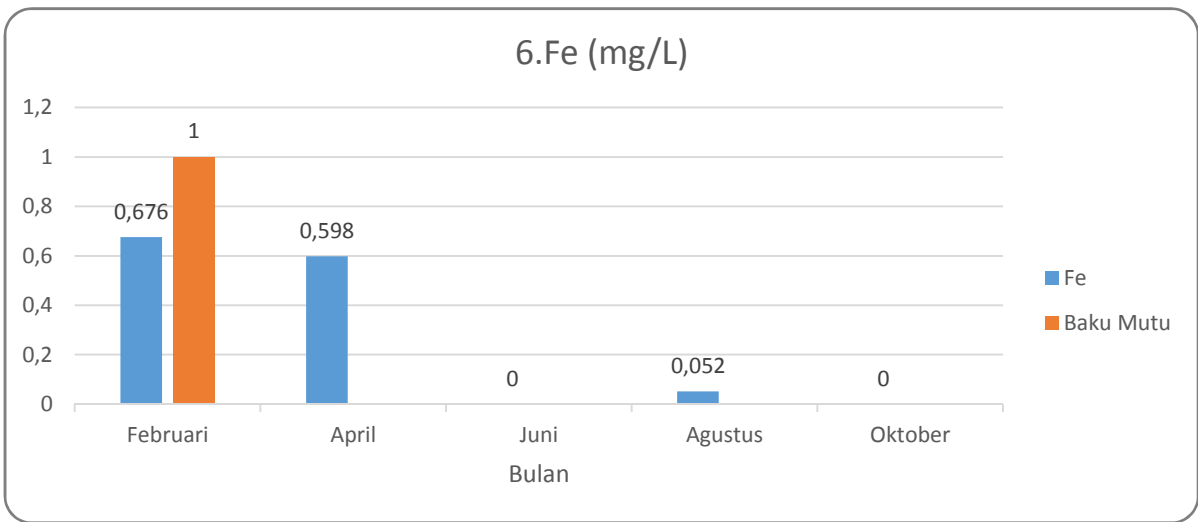
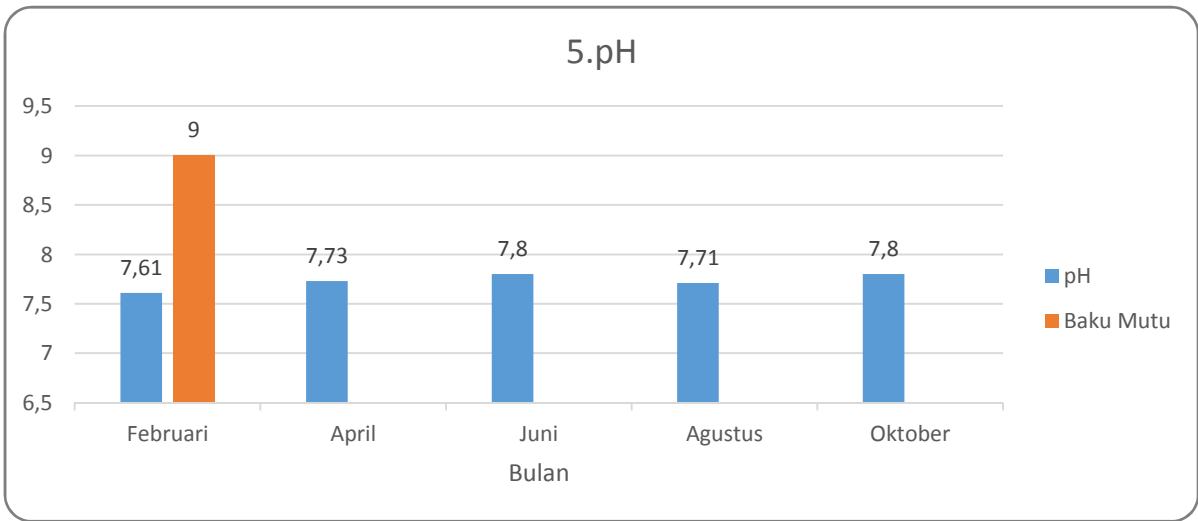


3.TSS (mg/L)

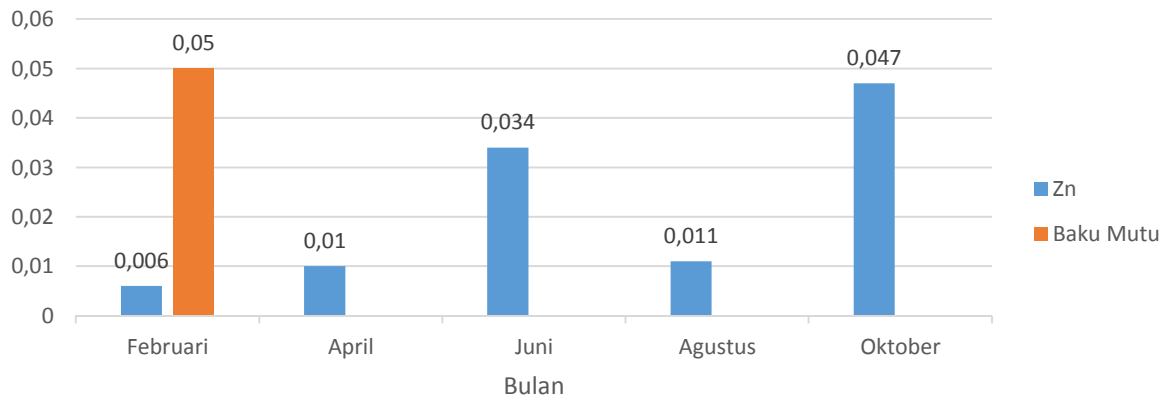


4.DO (mg/L)

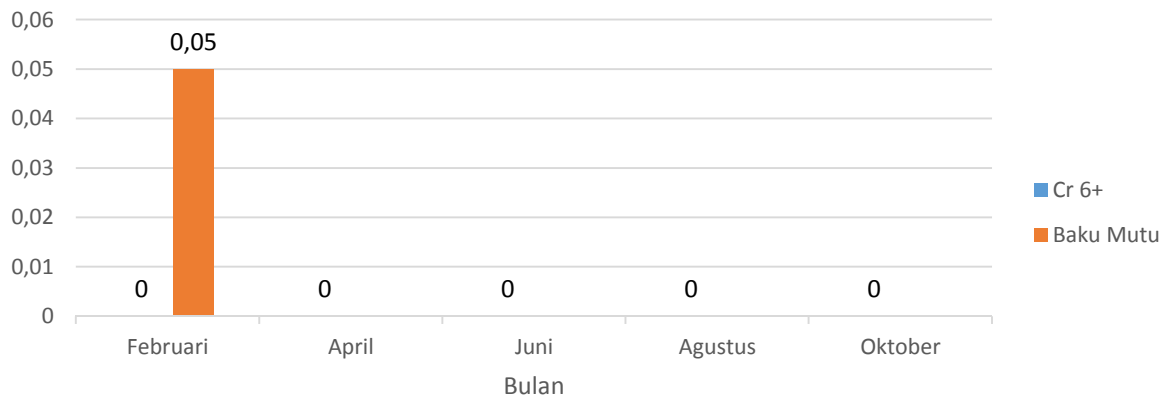




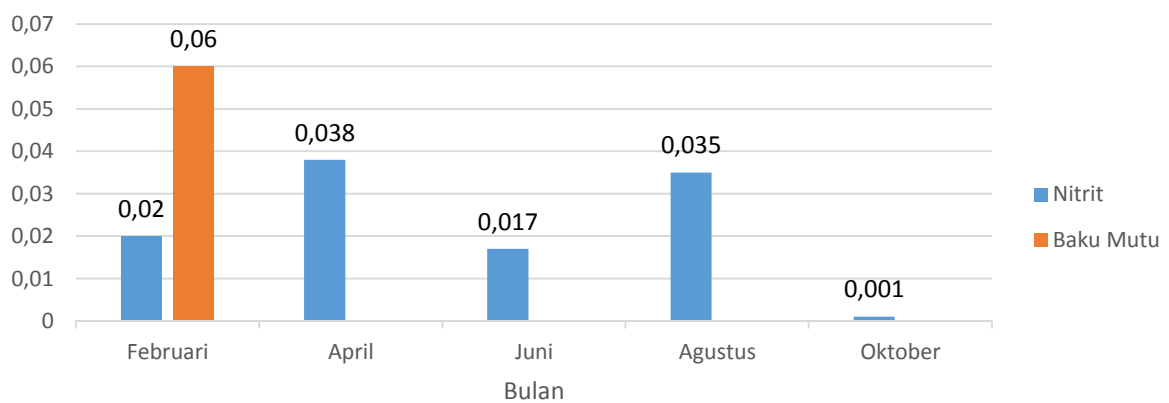
9.Zn (mg/L)



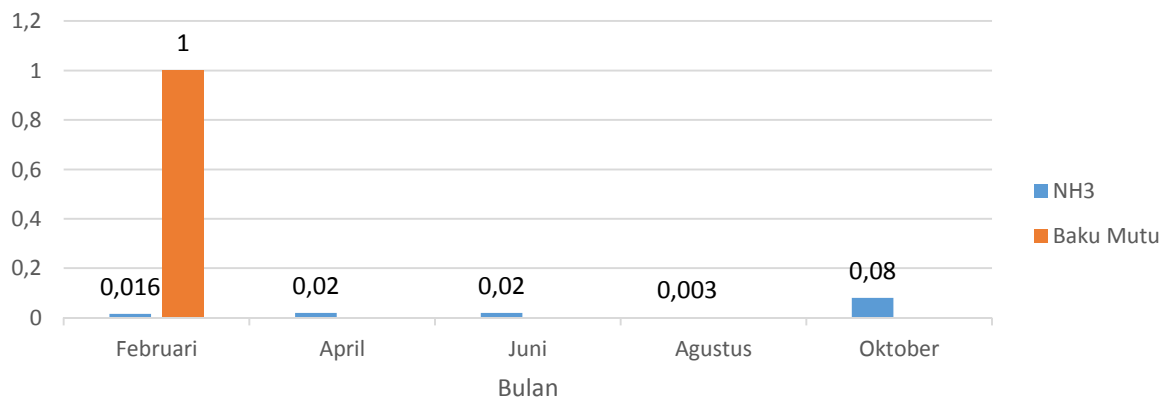
12.Cr (mg/L)



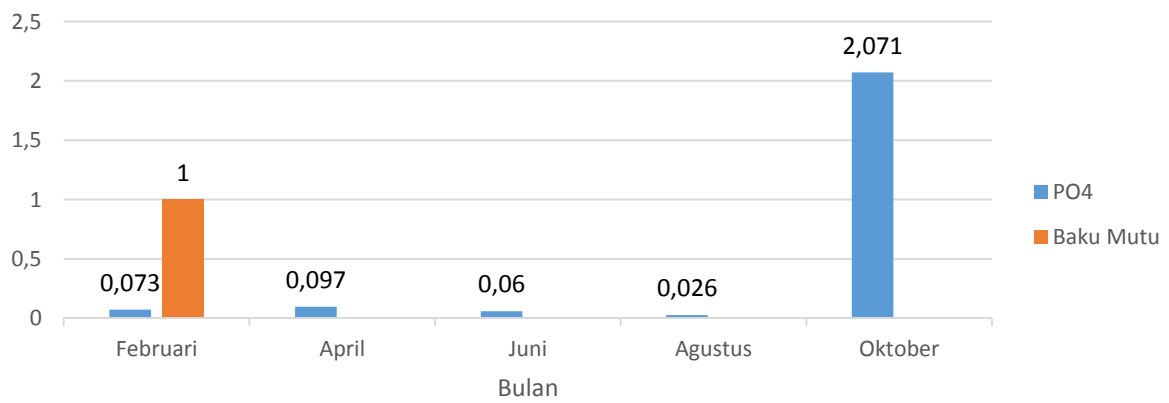
14.Nitrit (mg/L)



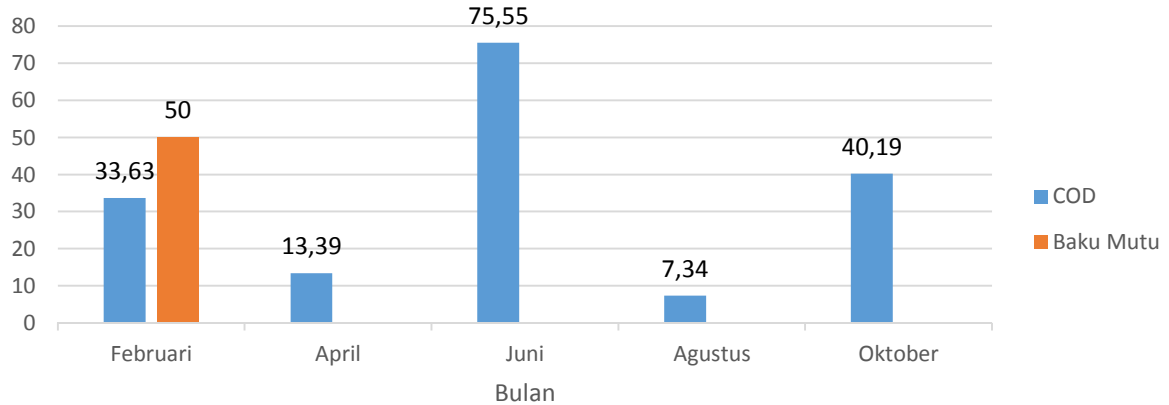
15.NH<sub>3</sub> (mg/L)

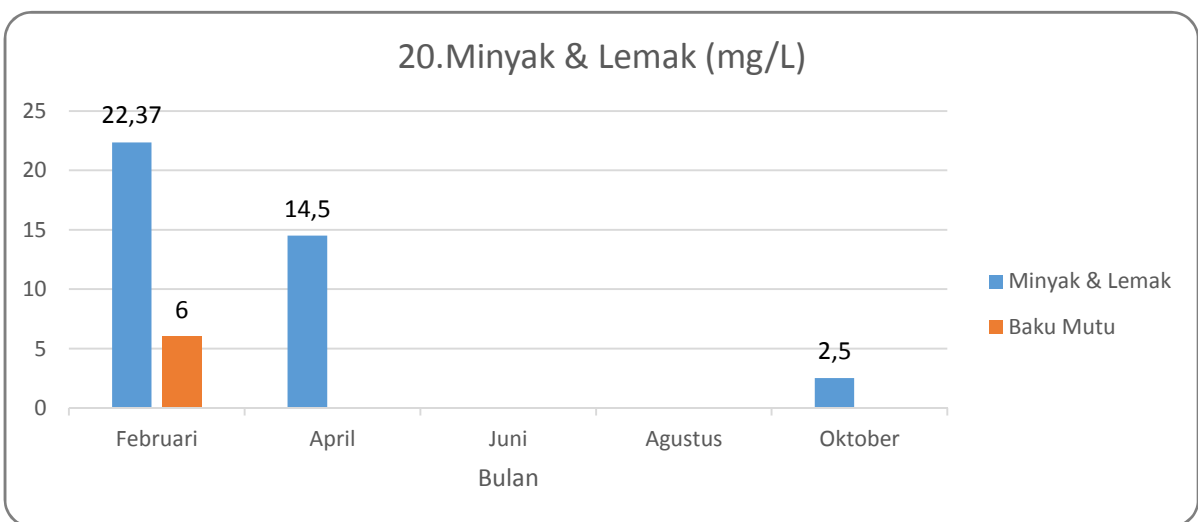
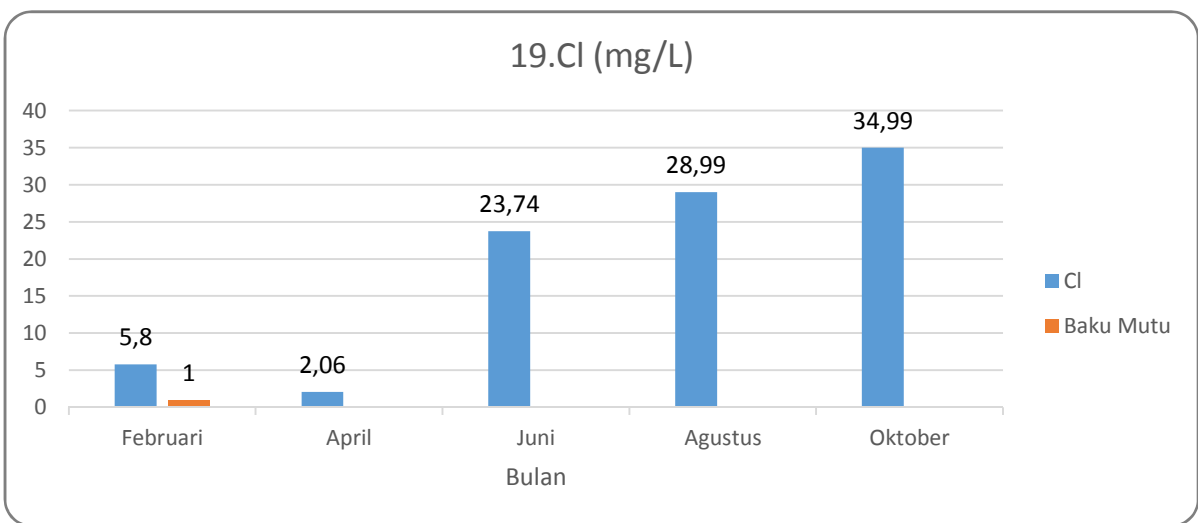
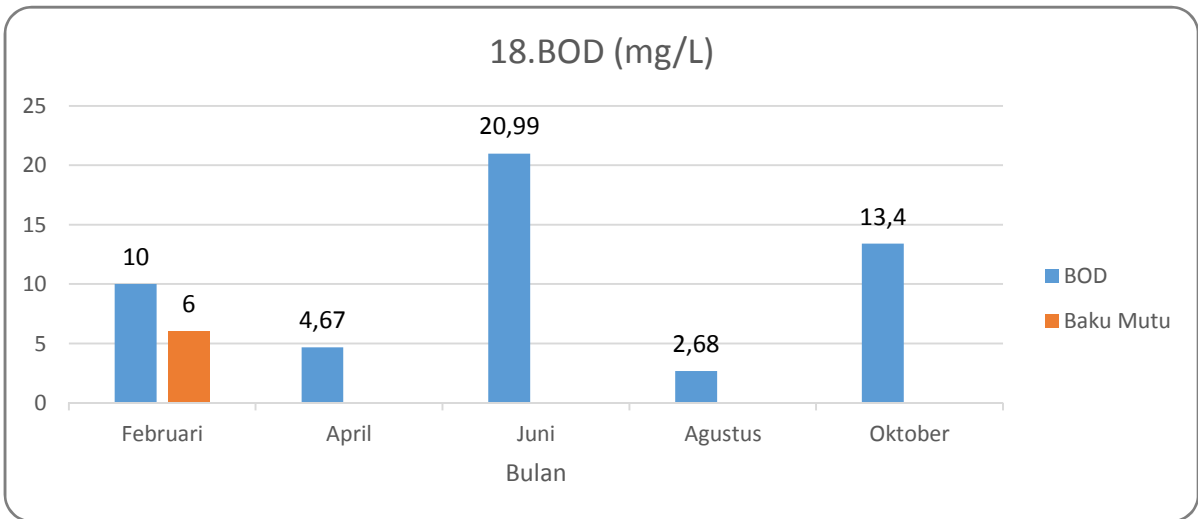


16.PO<sub>4</sub> (mg/L)

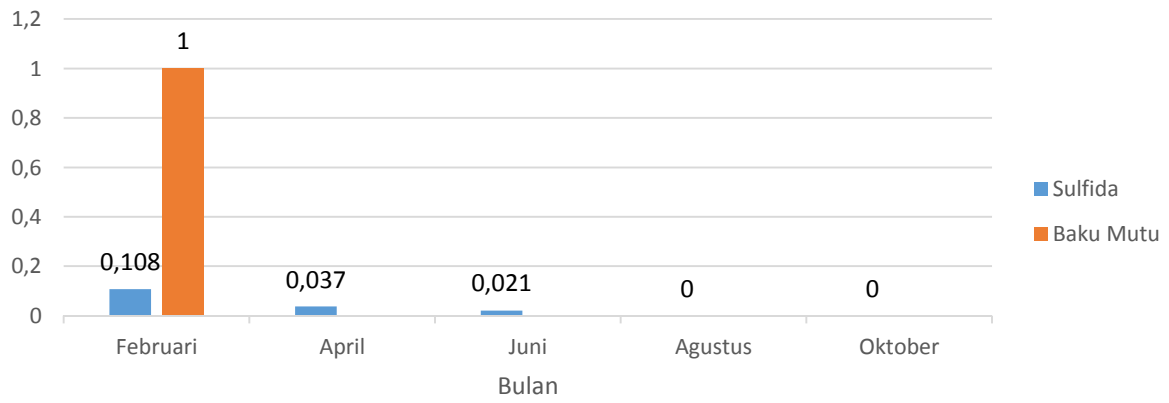


17.COD (mg/L)





21.Sulfida (mg/L)



22.Coliform total (jml/100 mL)

