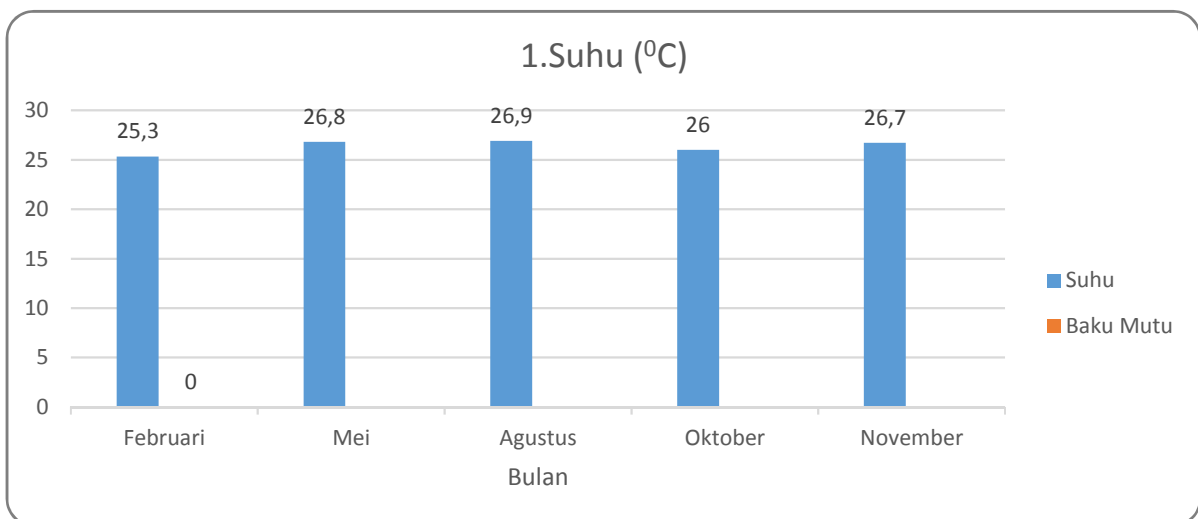
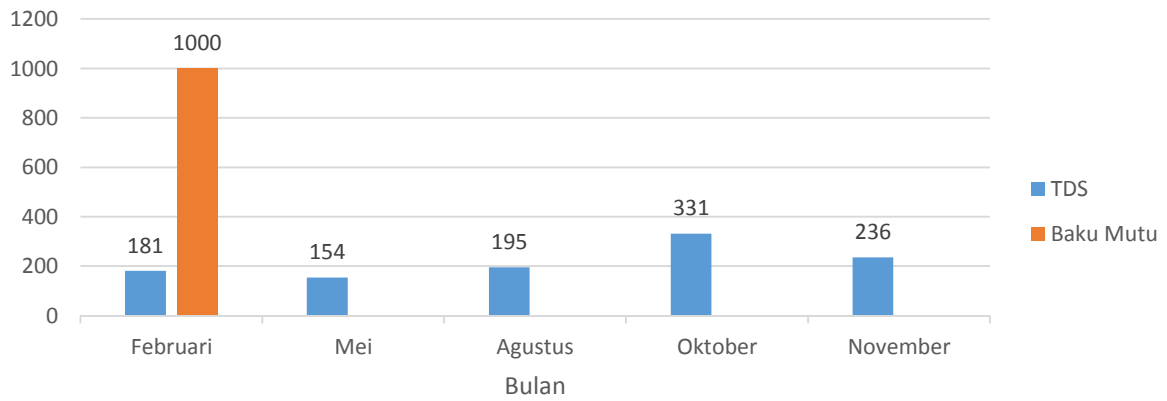


**LAPORAN HASIL PENGUJIAN**  
**LABORATORIUM MIPA UNIVERSITAS SEBELAS MARET**  
**Pos Kualitas Air Lumbang 2010 - S.Pusur**

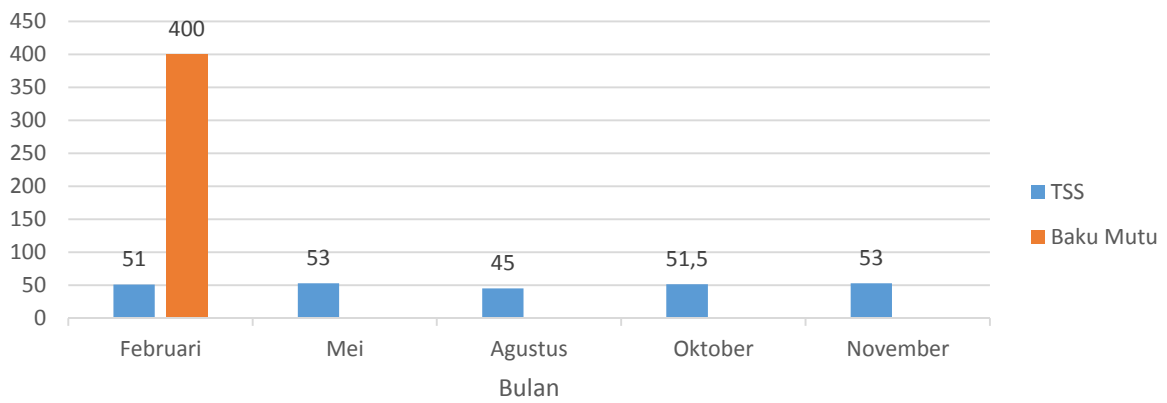
No	Parameter	Satuan	Bulan					Baku Mutu
			Februari	Mei	Agustus	Oktober	November	
1	Suhu	°C	25,3	26,8	26,9	26	26,7	0
2	TDS	mg/L	181	154	195	331	236	1000
3	TSS	mg/L	51	53	45	51,5	53	400
4	DO	mg/L			7,23	7,34	5,68	3
5	pH	mg/L	7,298	7,3833	7,47	7,456	7,503	9
6	Fe	mg/L	0,341	1,399	0,415	0,458	0,831	1
7	Mn	mg/L	0,004	0,037	0,19	0,053	0,701	1
8	Cd	mg/L	< 0.002	< 0.002	0,008	< 0.002	< 0.002	0,001
9	Zn	mg/L	< 0.001	0,004	< 0.001	< 0.001	0,032	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	1,492	3,108	1,35	1,078	0,683	20
14	Nitrit	mg/L	0,048	0,04	0,036	0,034	0,039	0,06
15	NH <sub>3</sub>	mg/L	0,175	0,173	0,118	0,12	0,175	1
16	PO <sub>4</sub>	mg/L	0,295	0,308	0,277	0,075	0,324	1
17	COD	mg/L	15,2	21,32	18,96	13,43	19,88	50
18	BOD	mg/L	5,73	5,66	3,9	3,67	6,89	6
19	Cl	mg/L	31,7	15	13,62	15,55	15,67	1
20	Minyak & Lemak	mg/L	2,3	2,1	2,9	2,3	2,5	6
21	Sulfida	mg/L	< 0.059	< 0.059	0,009	0,095	0,137	1
22	Total Kolifom	jml / 100 mL	> 2400		> 2400	> 2400	> 2400	2400



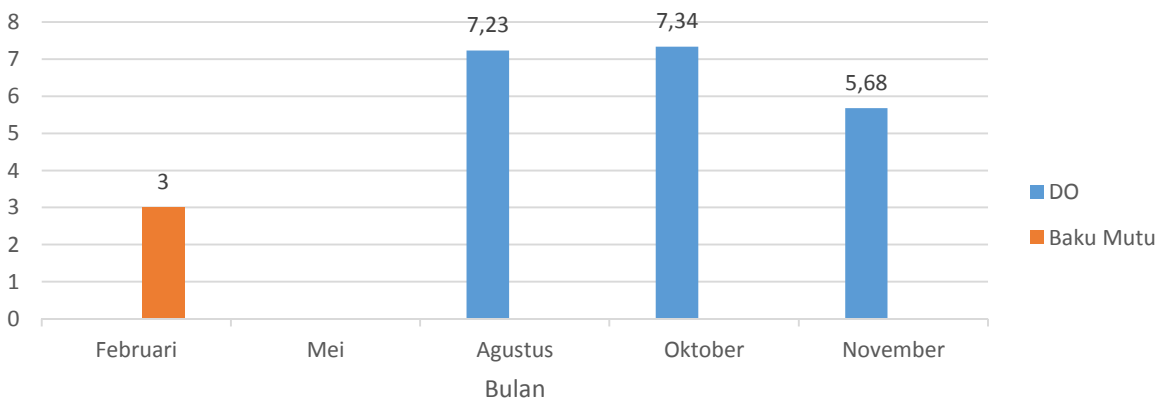
### 2.TDS (mg/L)

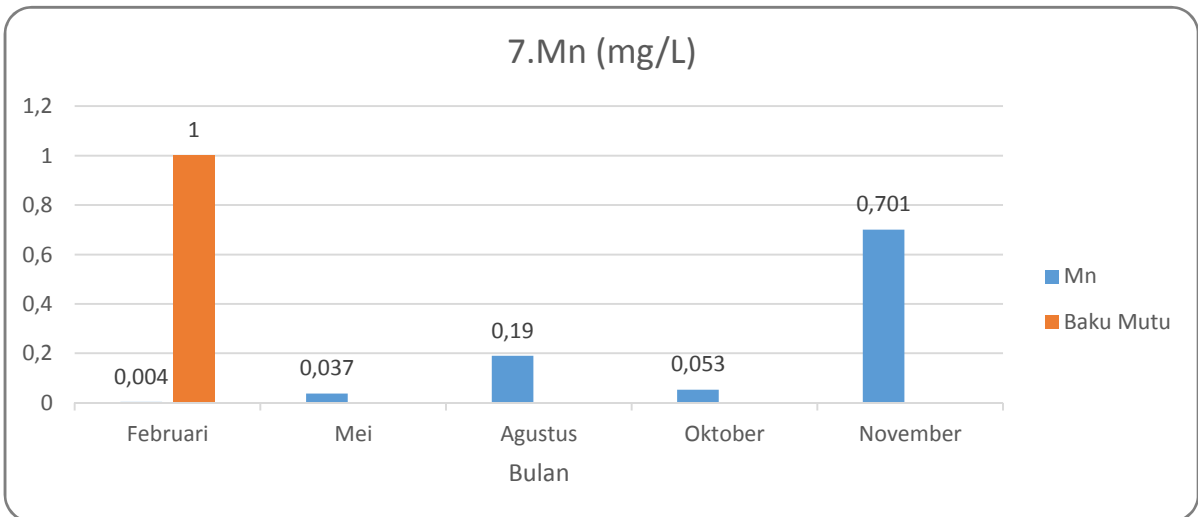
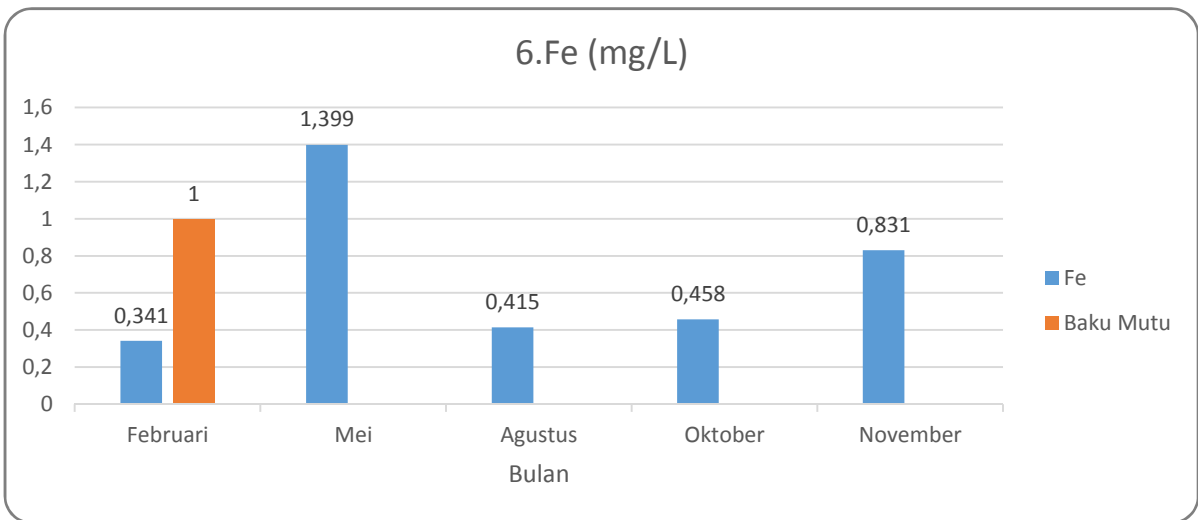
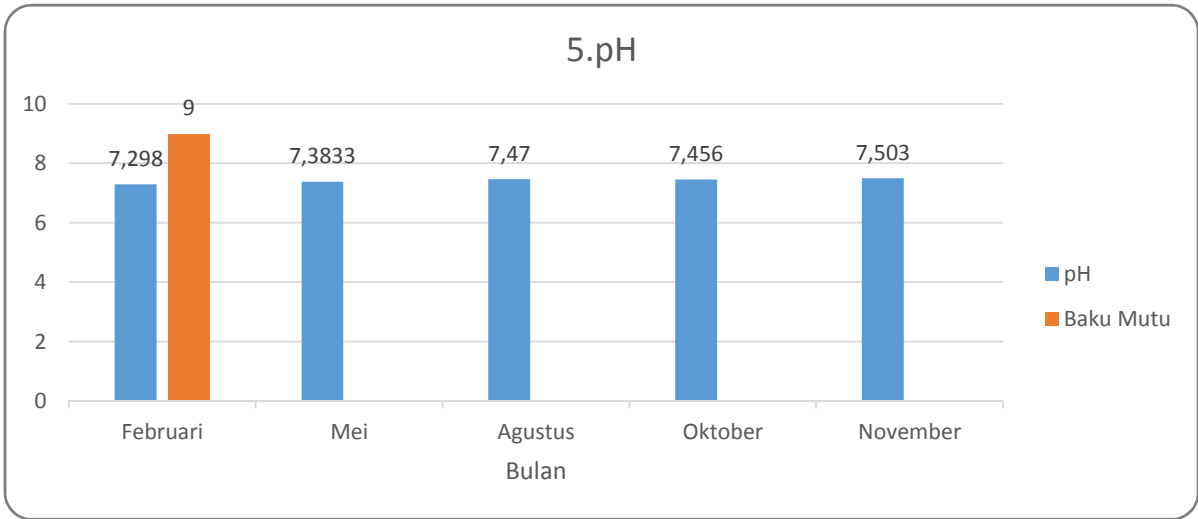


### 3.TSS (mg/L)

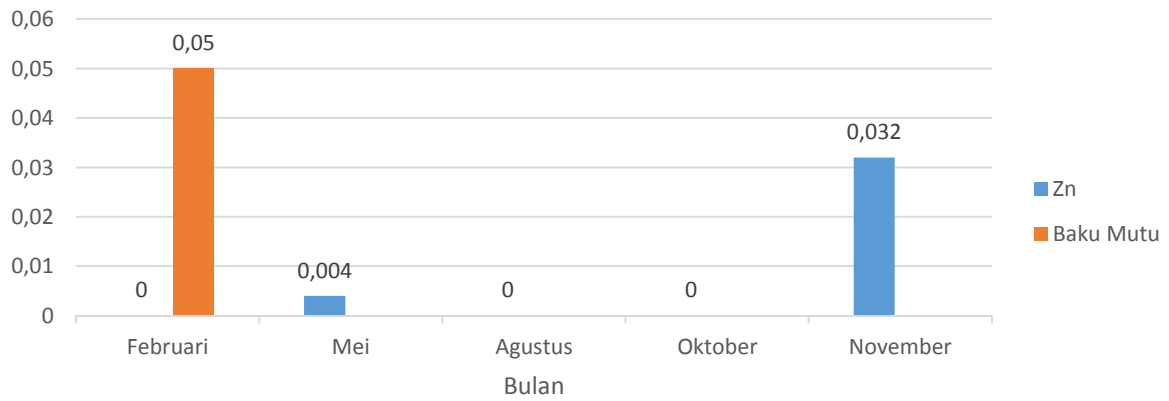


### 4.DO (mg/L)

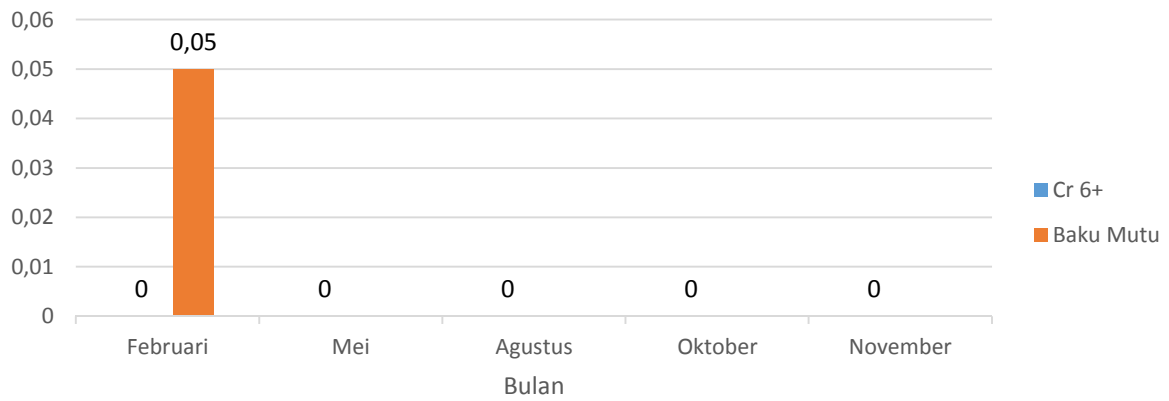




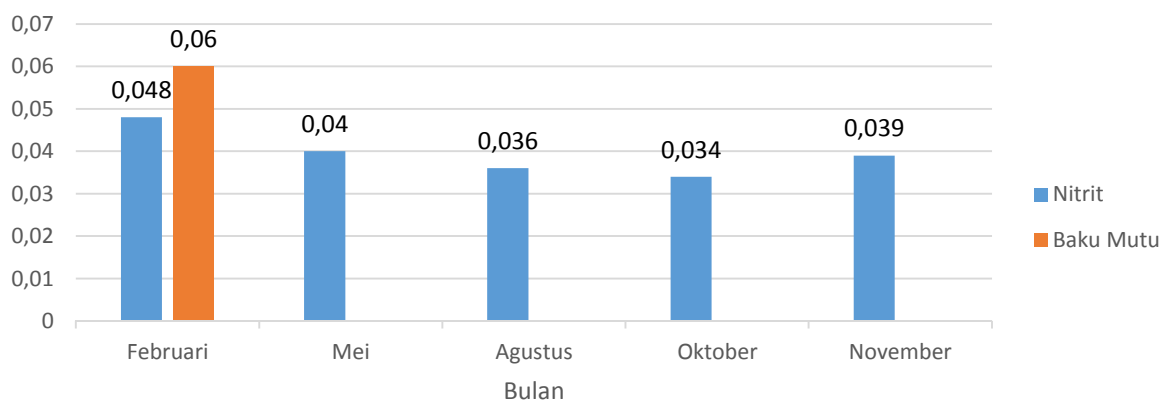
9.Zn (mg/L)



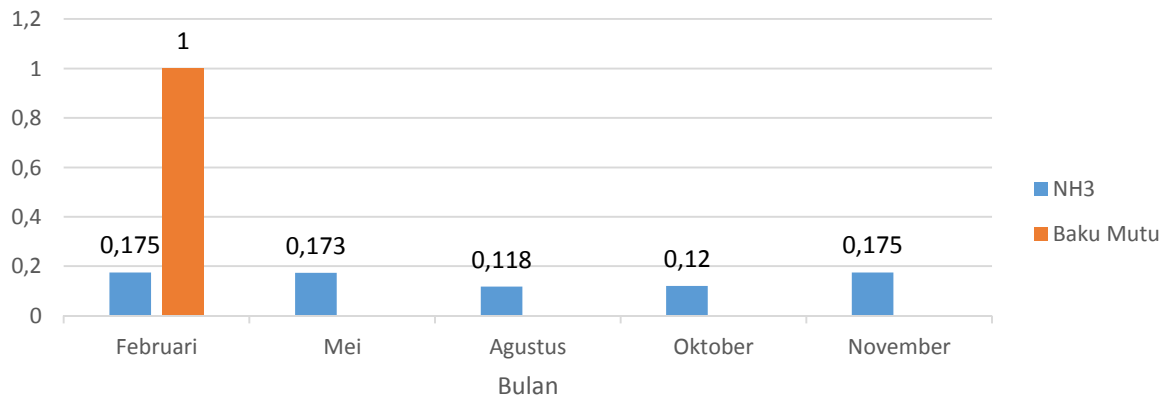
12.Cr (mg/L)



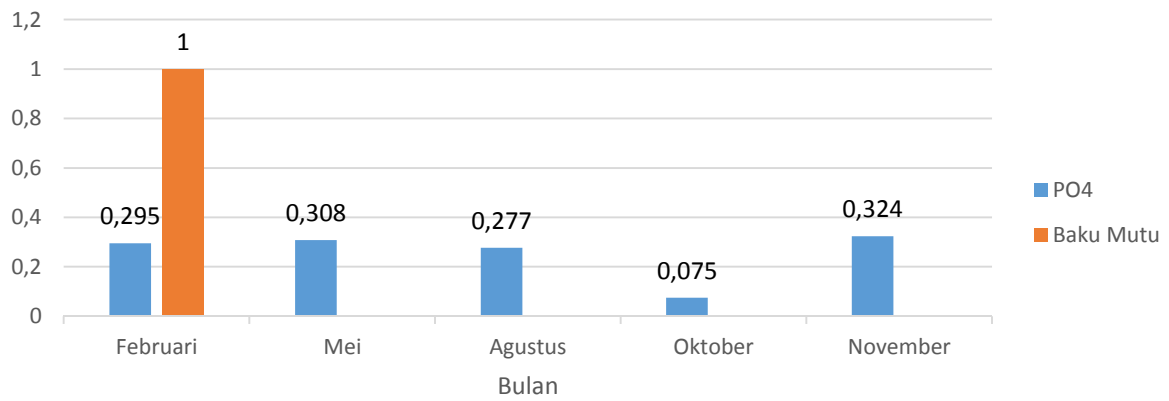
14.Nitrit (mg/L)



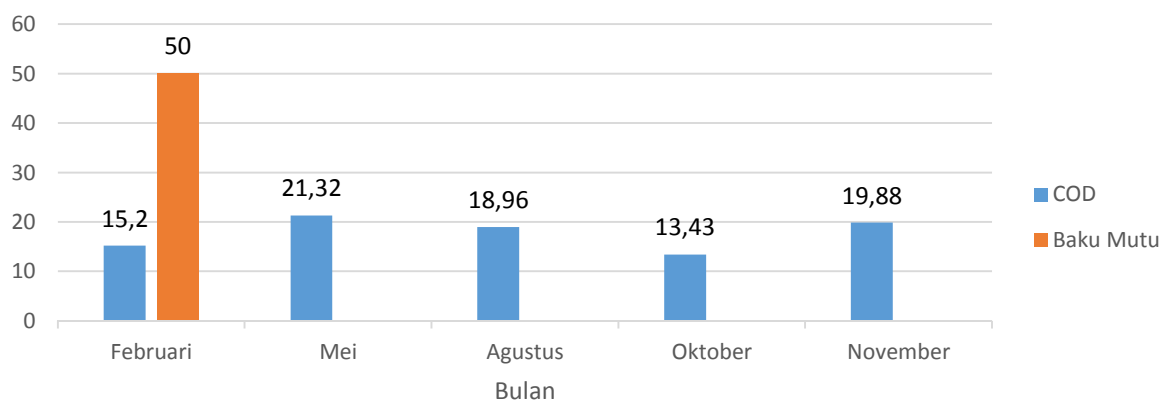
15.NH<sub>3</sub> (mg/L)



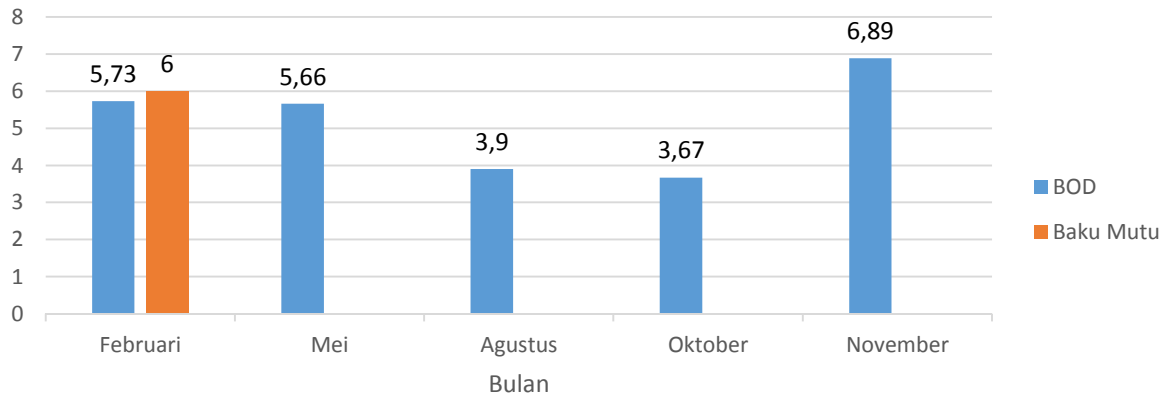
16.PO<sub>4</sub> (mg/L)



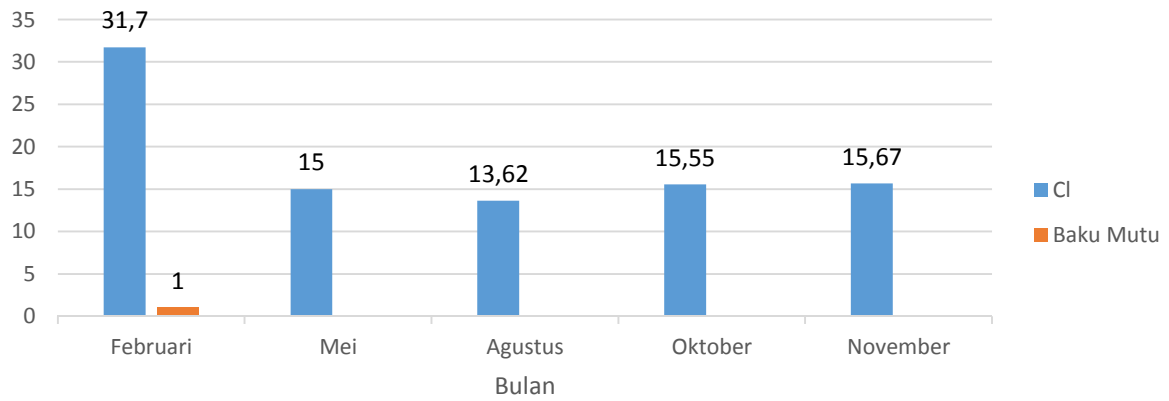
17.COD (mg/L)



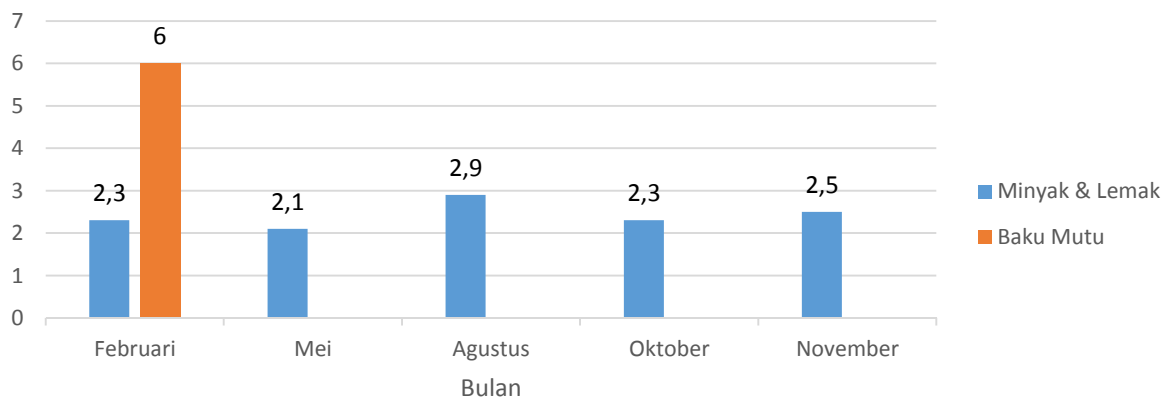
18. BOD (mg/L)



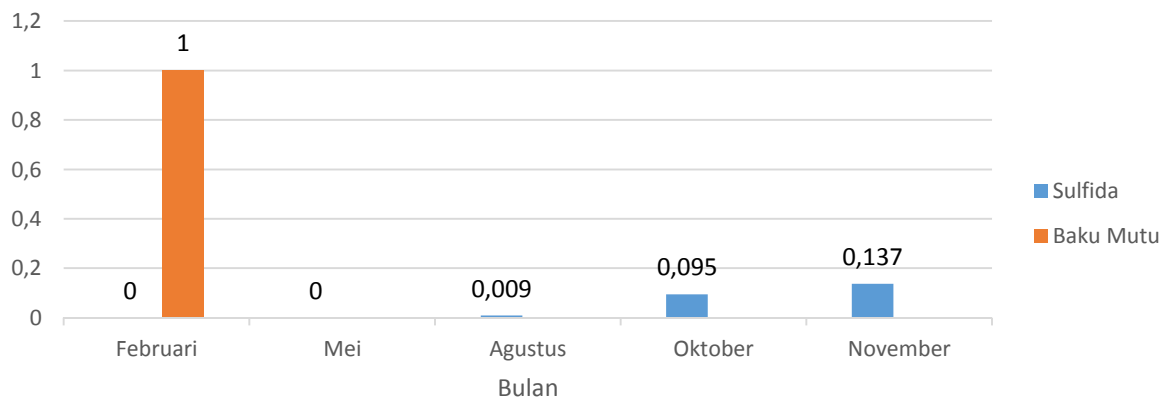
19. Cl (mg/L)



20. Minyak & Lemak (mg/L)



21.Sulfida (mg/L)



22.Coliform total (jml/100 mL)

