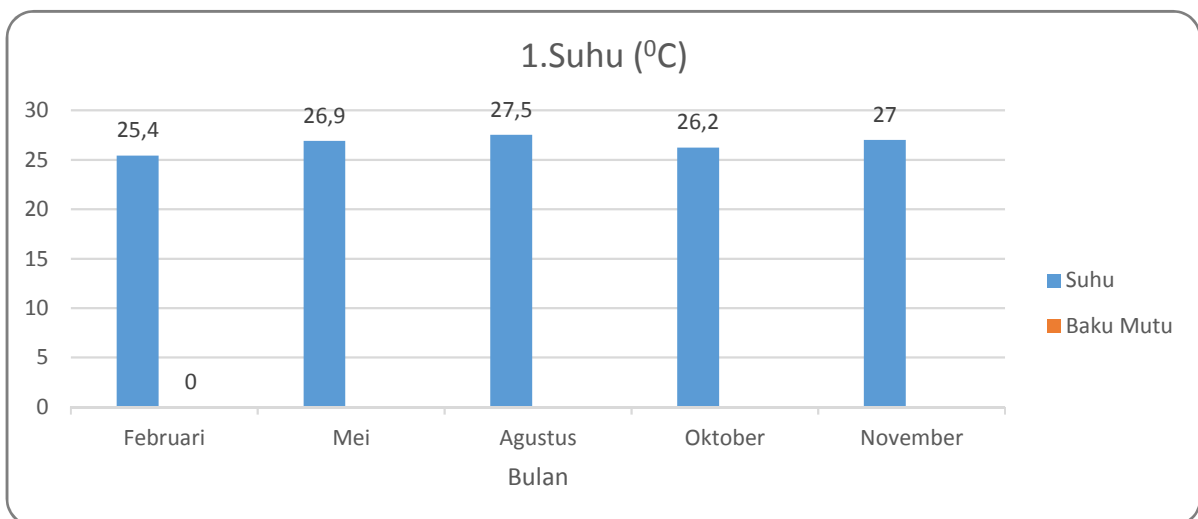
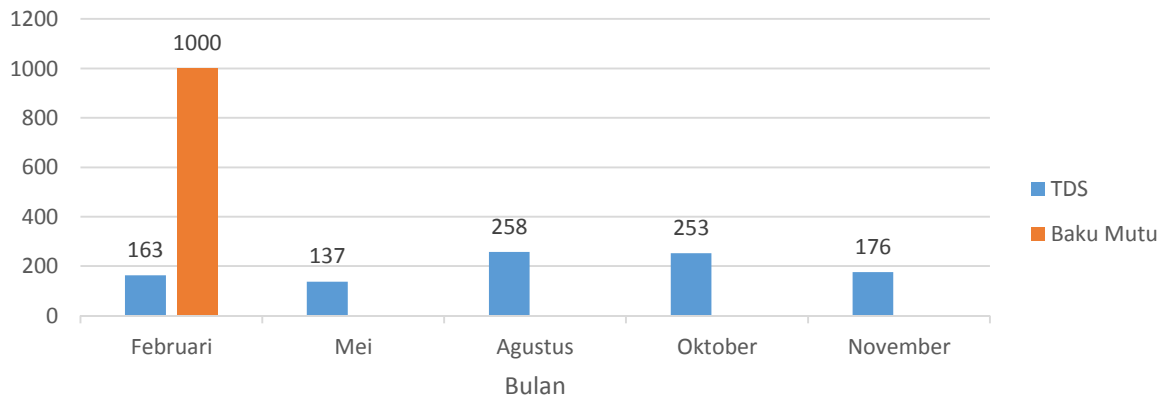


LAPORAN HASIL PENGUJIAN
LABORATORIUM MIPA UNIVERSITAS SEBELAS MARET
Pos Kualitas Air Wd.Cengklik 2010 - S.Pepe

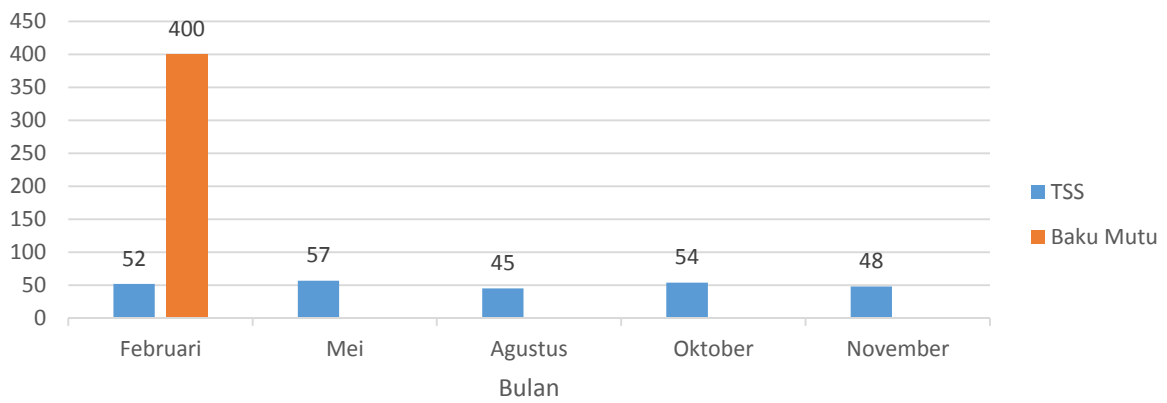
No	Parameter	Satuan	Bulan					Baku Mutu
			Februari	Mei	Agustus	Oktober	November	
1	Suhu	°C	25,4	26,9	27,5	26,2	27	0
2	TDS	mg/L	163	137	258	253	176	1000
3	TSS	mg/L	52	57	45	54	48	400
4	DO	mg/L			7,25	7,04	5,82	3
5	pH	mg/L	7,242	7,524	7,68	7,67	7,756	9
6	Fe	mg/L	0,13	1,419	0,121	0,964	0,236	1
7	Mn	mg/L	< 0.001	0,031	0,077	0,048	0,006	1
8	Cd	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0,001
9	Zn	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	0,011	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 ⁶⁺	mg/L	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	0,05
13	Nitrat	mg/L	1,41	2,057	0,747	1,045	0,092	20
14	Nitrit	mg/L	0,081	0,1	0,018	0,022	0,004	0,06
15	NH ₃	mg/L	< 0.029	0,151	0,203	0,105	0,086	1
16	PO ₄	mg/L	0,109	0,115	0,033	0,075	0,066	1
17	COD	mg/L	12,82	23,18	26,26	13,43	18,14	50
18	BOD	mg/L	4,41	6,46	3,84	3,61	6,97	6
19	Cl	mg/L	12,2	11,25	28,45	10,05	17,6	1
20	Minyak & Lemak	mg/L	2,1	2,1	2,9	2,9	1,9	6
21	Sulfida	mg/L	< 0.059	< 0.059	0,006	0,112	0,048	1
22	Total Kolifom	jml / 100 mL	1100		350	> 2400	16	2400



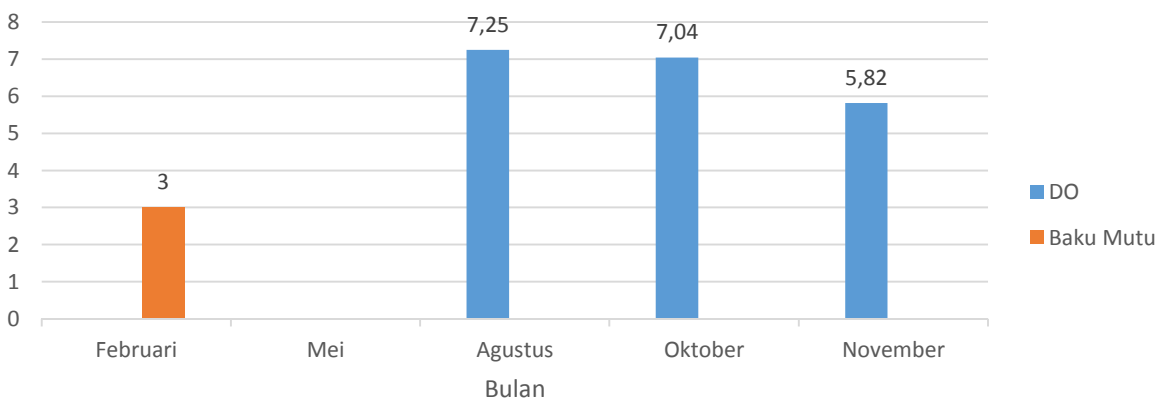
2.TDS (mg/L)

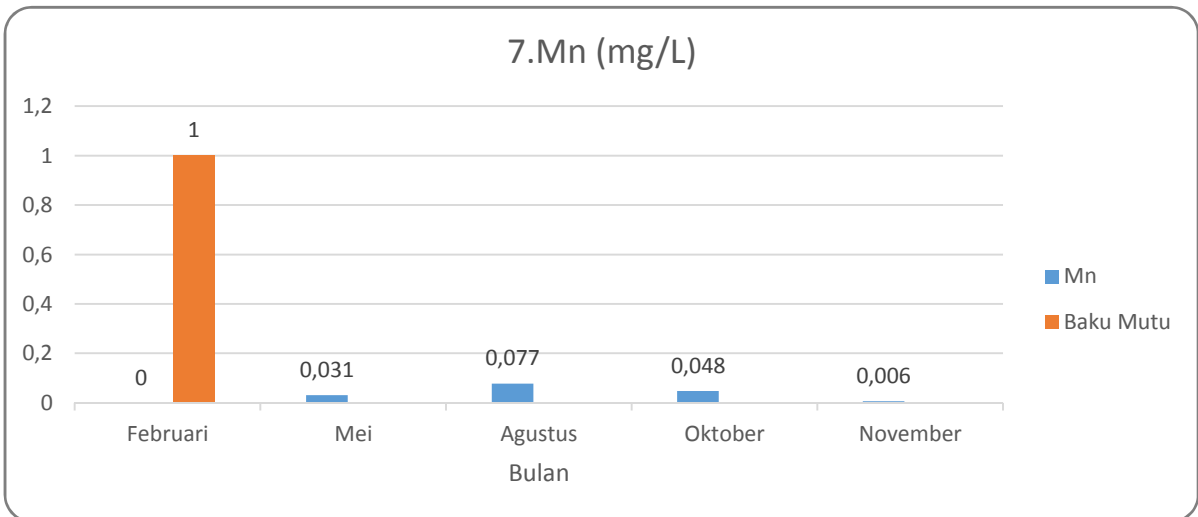
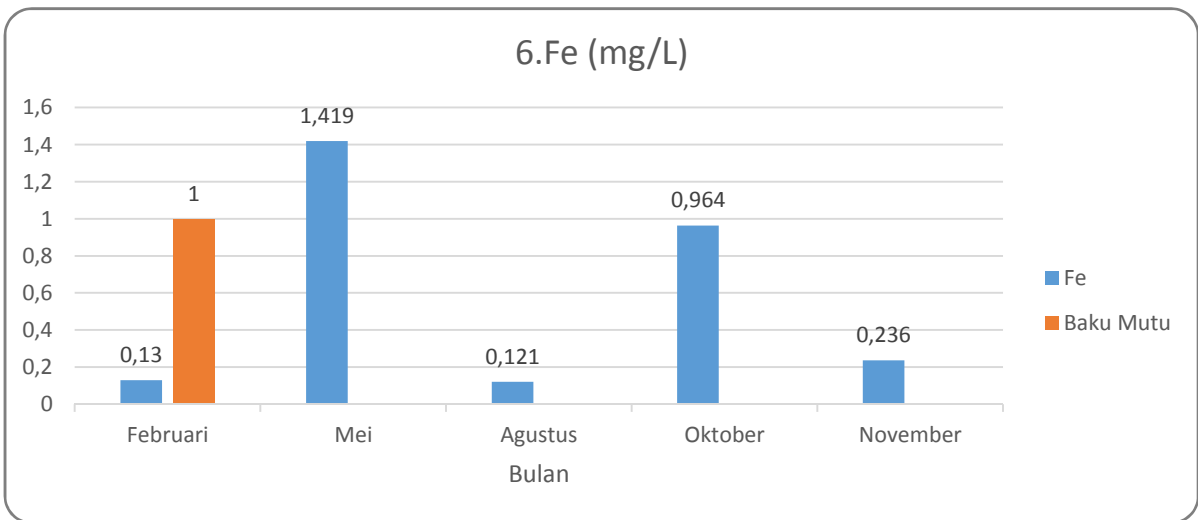
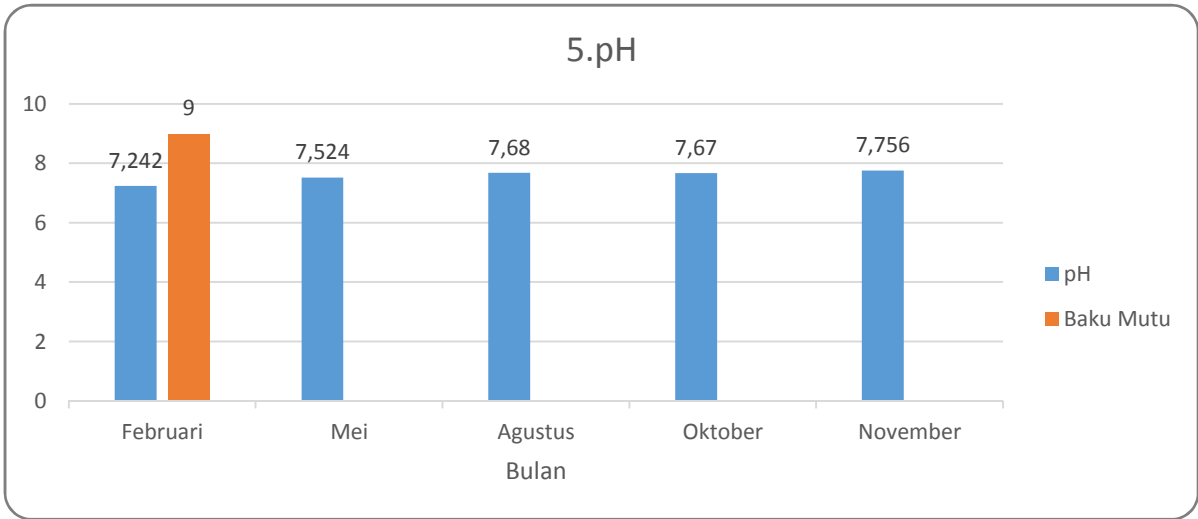


3.TSS (mg/L)

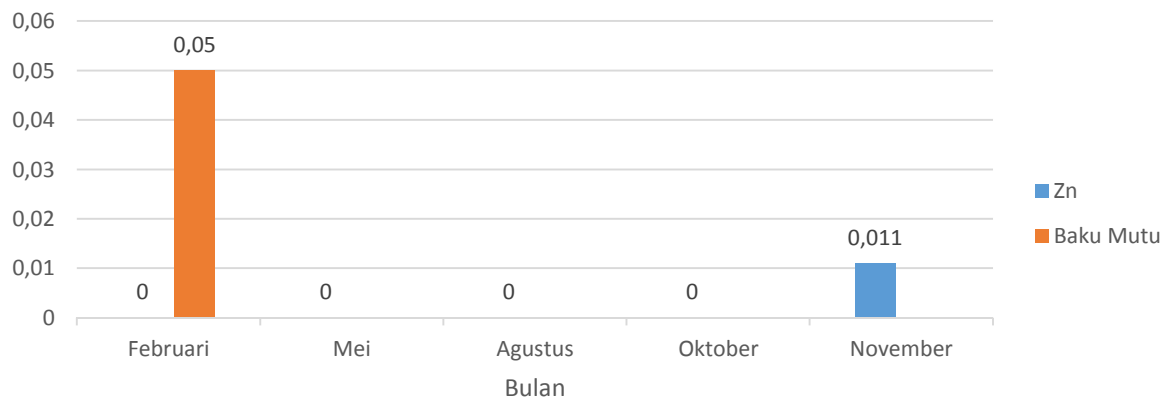


4.DO (mg/L)

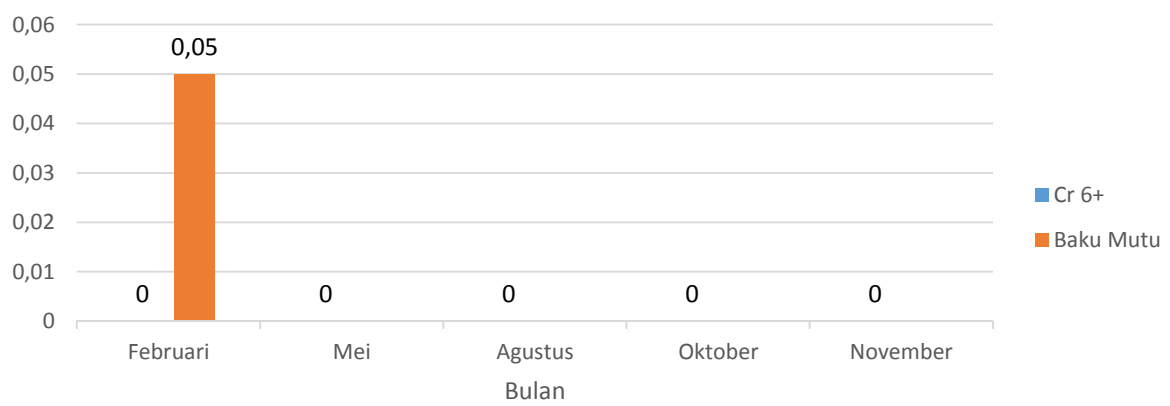




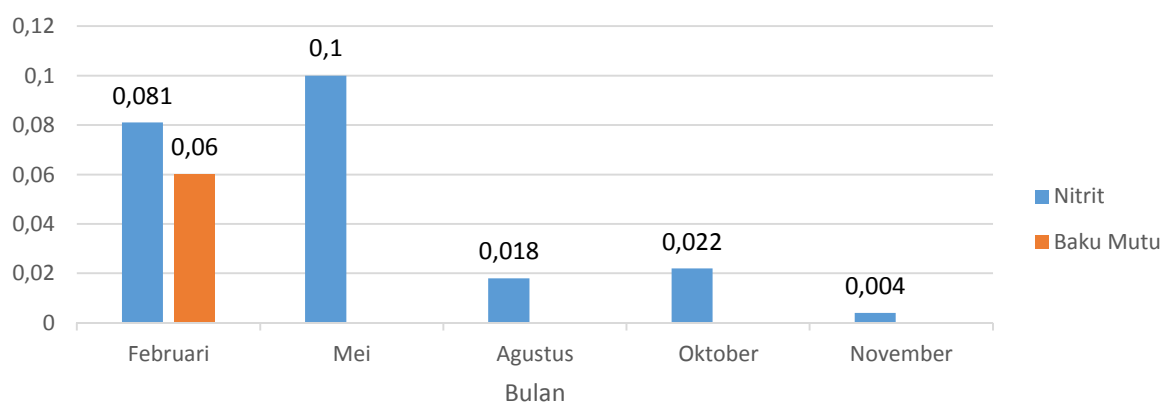
9.Zn (mg/L)



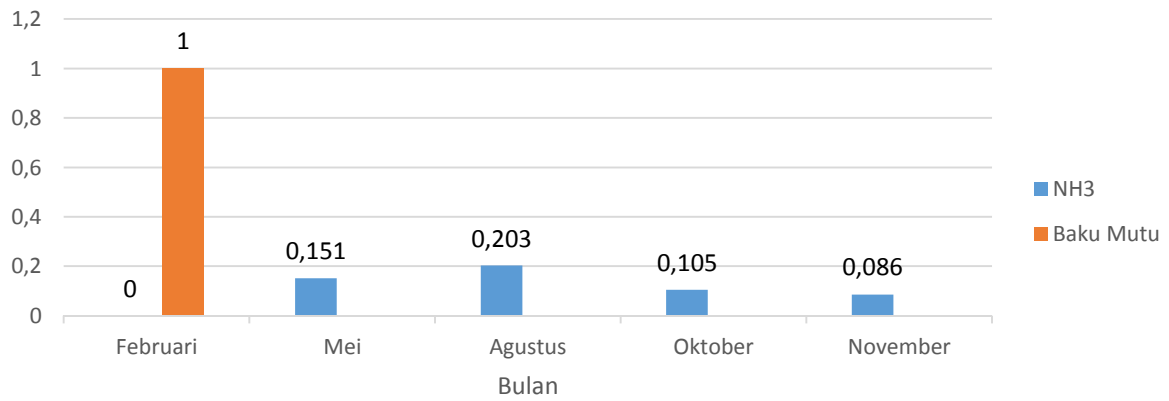
12.Cr (mg/L)



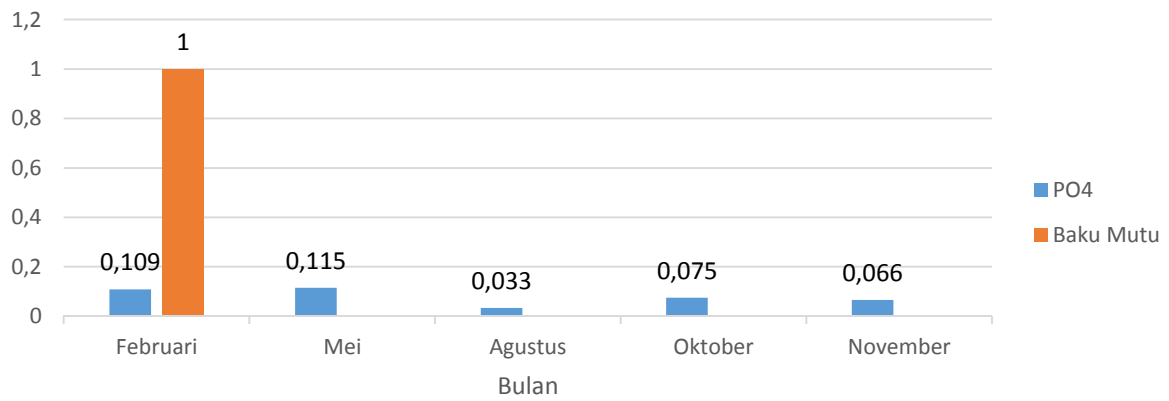
14.Nitrit (mg/L)



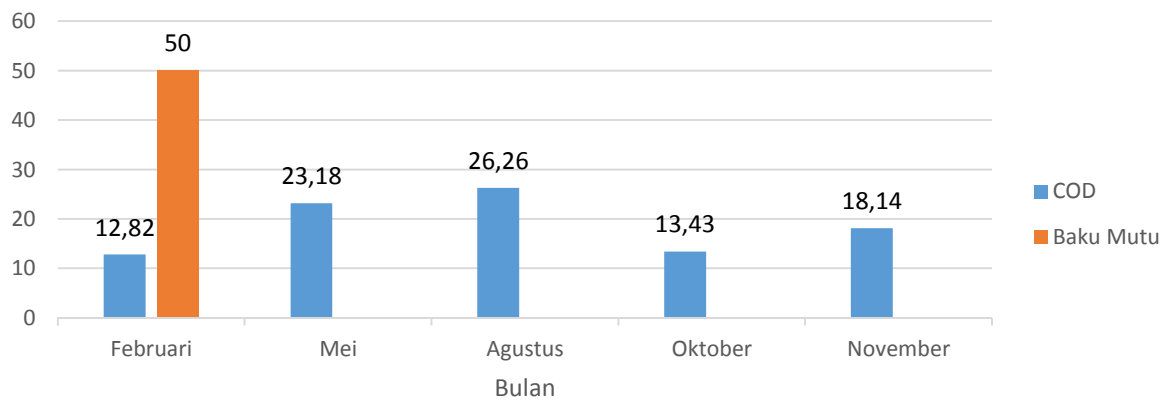
15.NH₃ (mg/L)



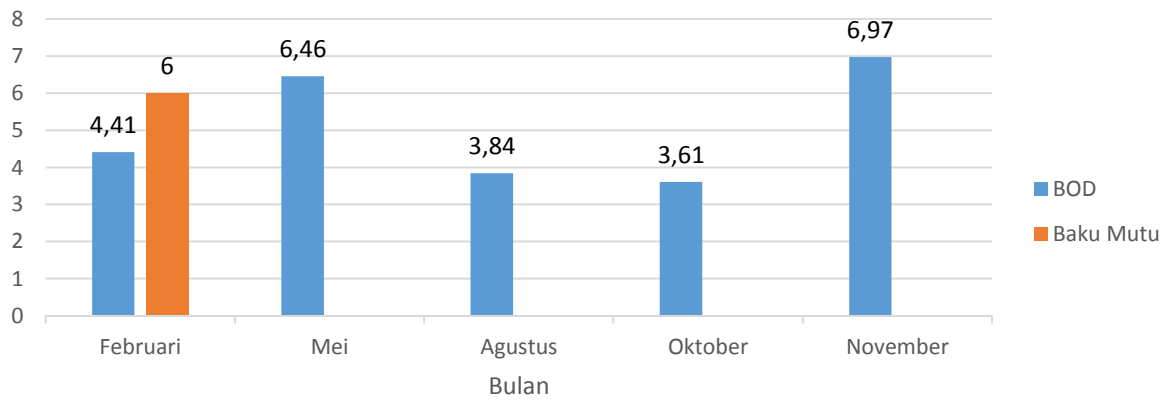
16.PO₄ (mg/L)



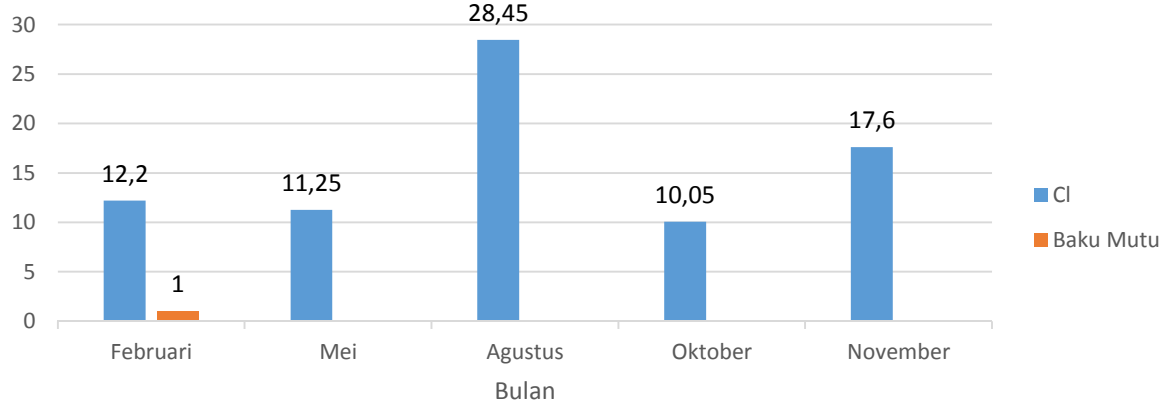
17.COD (mg/L)



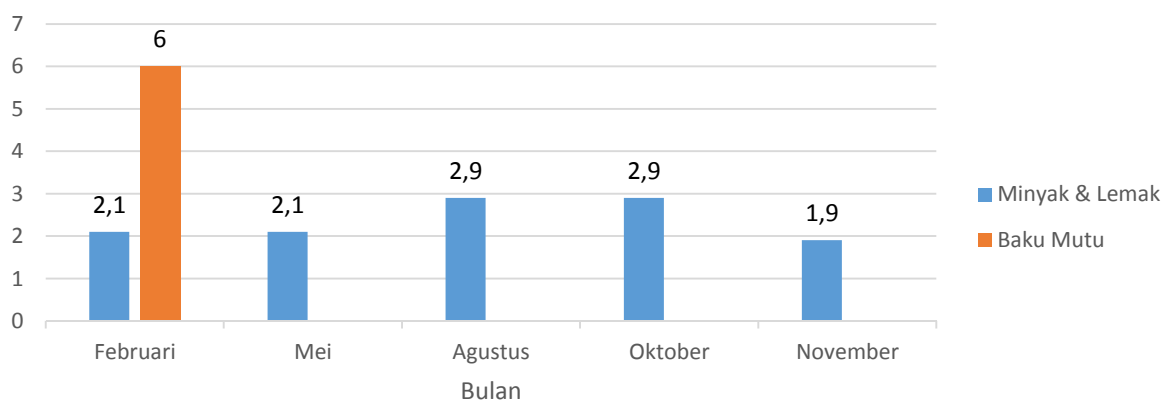
18. BOD (mg/L)



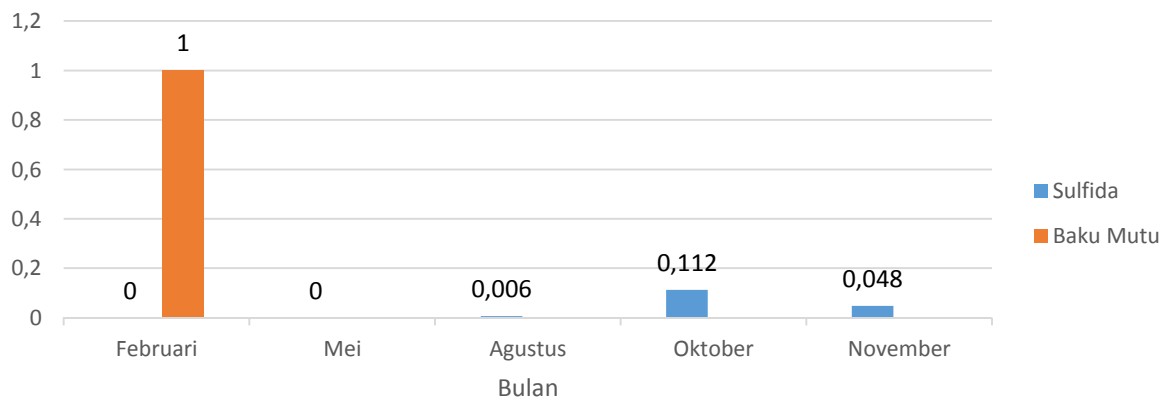
19. Cl (mg/L)



20. Minyak & Lemak (mg/L)



21.Sulfida (mg/L)



22.Coliform total (jml/100 mL)

