

**LAMPIRAN**  
**DATA PENELITIAN**

**LAMPIRAN A**  
**DATA PENELITIAN**

**1A. HASIL UJI ANALISIS PARAMETER KUALITAS AIR**

<b>Uji Analisa Konsentrasi Fosfat (mg/L)</b>								
<b>Stasiun Sampling</b>	<b>Tanggal Sampling</b>							
	<b>16/07/2024</b>		<b>19/07/2024</b>		<b>23/07/2024</b>		<b>27/07/2024</b>	
	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>
<b>Stasiun 1</b>	0,124	0,12	0,122	0,117	0,124	0,121	0,122	0,119
<b>Stasiun 2</b>	0,126	0,129	0,123	0,125	0,127	0,131	0,125	0,128
<b>Stasiun 3</b>	0,121	0,125	0,118	0,122	0,12	0,126	0,119	0,123

<b>Uji Analisa Konsentrasi Nitrat (mg/L)</b>								
<b>Stasiun Sampling</b>	<b>Tanggal Sampling</b>							
	<b>16/07/2024</b>		<b>19/07/2024</b>		<b>23/07/2024</b>		<b>27/07/2024</b>	
	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>
<b>Stasiun 1</b>	0,566	1,2	0,468	1,05	0,615	1,22	0,555	1,14
<b>Stasiun 2</b>	1,25	1,25	1,16	1,16	1,48	1,48	1,34	1,34
<b>Stasiun 3</b>	1,19	1,22	1,05	1,08	1,26	1,29	1,15	1,18

<b>Uji Analisa Konsentrasi COD (mg/L)</b>								
<b>Stasiun Sampling</b>	<b>Tanggal Sampling</b>							
	<b>16/07/2024</b>		<b>19/07/2024</b>		<b>23/07/2024</b>		<b>27/07/2024</b>	
	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>
<b>Stasiun 1</b>	17	16	16	15	18	19	17	15
<b>Stasiun 2</b>	22	20	20	16	25	24	21	19
<b>Stasiun 3</b>	20	19	18	17	21	21	19	18

<b>Uji Analisa Kecerahan (cm)</b>								
<b>Stasiun Sampling</b>	<b>Tanggal Sampling</b>							
	<b>16/07/2024</b>		<b>19/07/2024</b>		<b>23/07/2024</b>		<b>27/07/2024</b>	
	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>
<b>Stasiun 1</b>	10,5	9,5	10,0	9,0	10,0	7,0	5,0	4,0
<b>Stasiun 2</b>	15,0	12,5	17,0	16,0	11,5	9,0	8,0	6,0
<b>Stasiun 3</b>	6,0	4,5	5,0	3,5	6,0	4,0	5,0	3,0

<b>Uji Analisa pH (cm)</b>								
<b>Stasiun Sampling</b>	<b>Tanggal Sampling</b>							
	<b>16/07/2024</b>		<b>19/07/2024</b>		<b>23/07/2024</b>		<b>27/07/2024</b>	
	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>
<b>Stasiun 1</b>	6,5	6,5	6	6	6,5	6,6	6	6,4
<b>Stasiun 2</b>	6	5	6	4,8	6,8	6	6,2	5,5
<b>Stasiun 3</b>	5,5	6	5,2	5,8	6	6,3	5,5	5,9

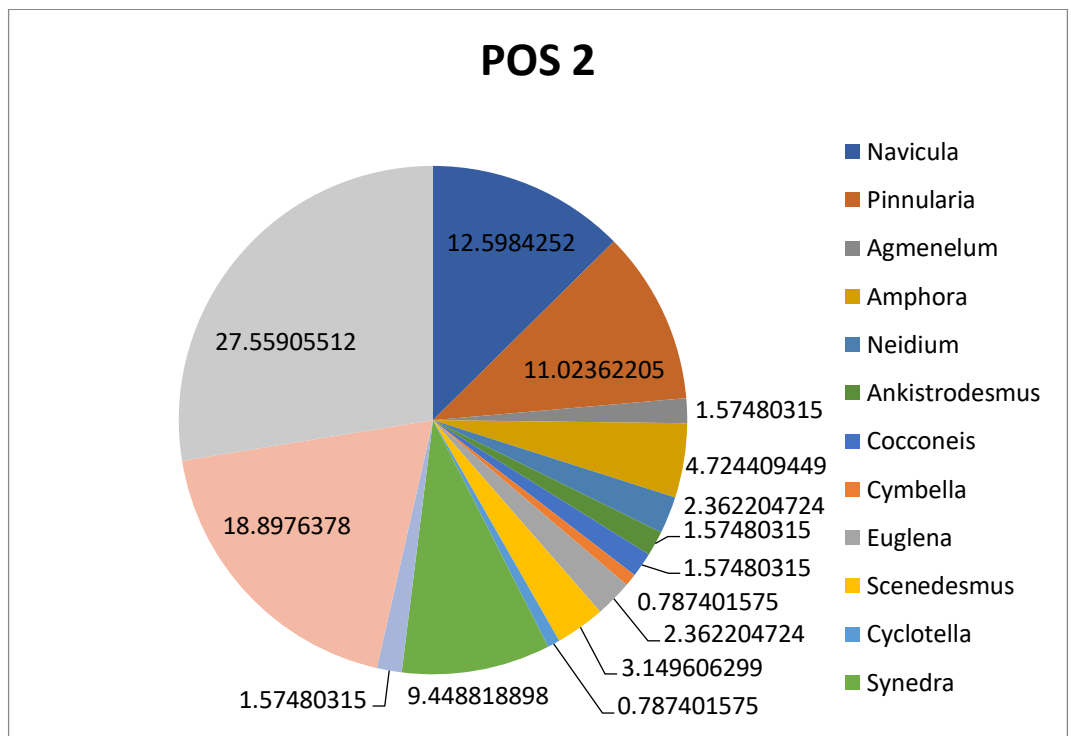
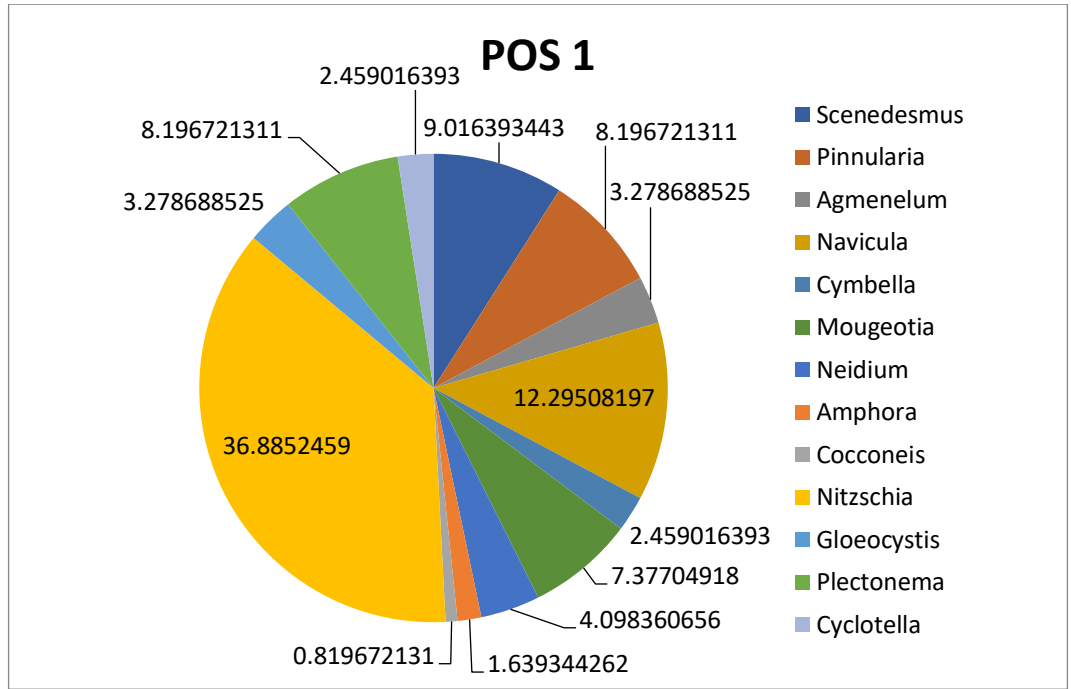
## 2A. KELIMPAHAN FITOPLANKTON

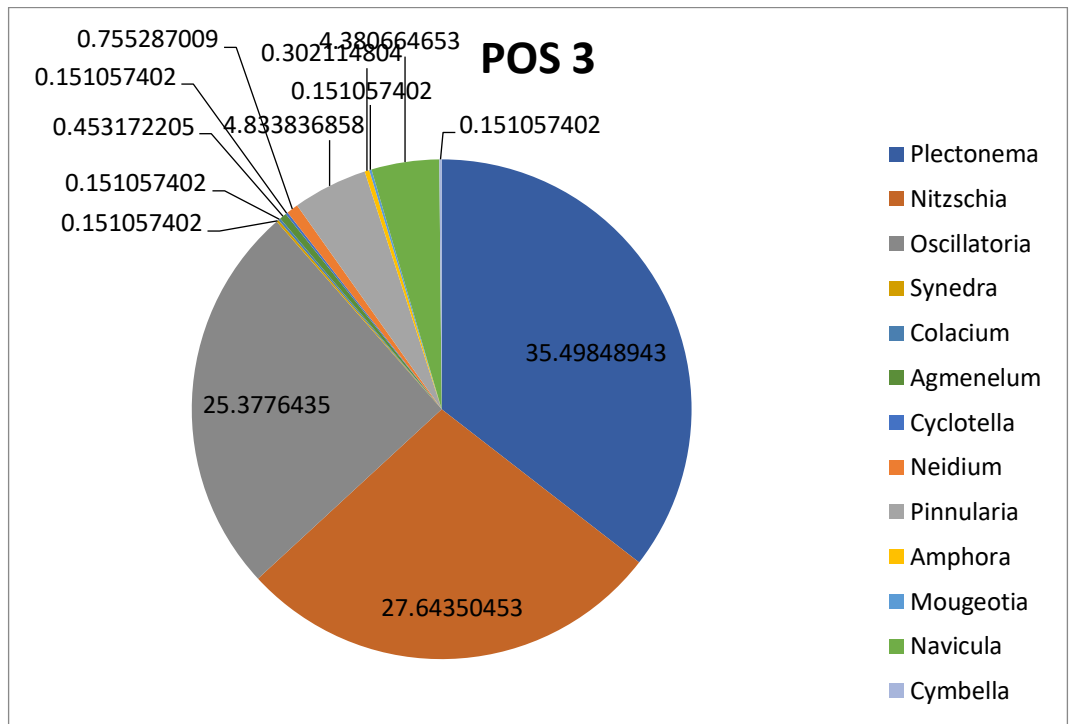
<b>Stasiun Sampling</b>	<b>16/07/2024</b>		<b>19/07/2024</b>		<b>23/07/2024</b>		<b>27/07/2024</b>	
	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>	<b>Pagi</b>	<b>Malam</b>
<b>Stasiun 1</b>	186735	174490	168367	172959	108673	116327	142347	140816
<b>Stasiun 2</b>	194388	159184	198980	174490	104082	148469	128571	125510,2
<b>Stasiun 3</b>	191327	197449	214286	128571	113265	125510	143878	108673

**3A. KELIMPAHAN FITOPLANKTON**

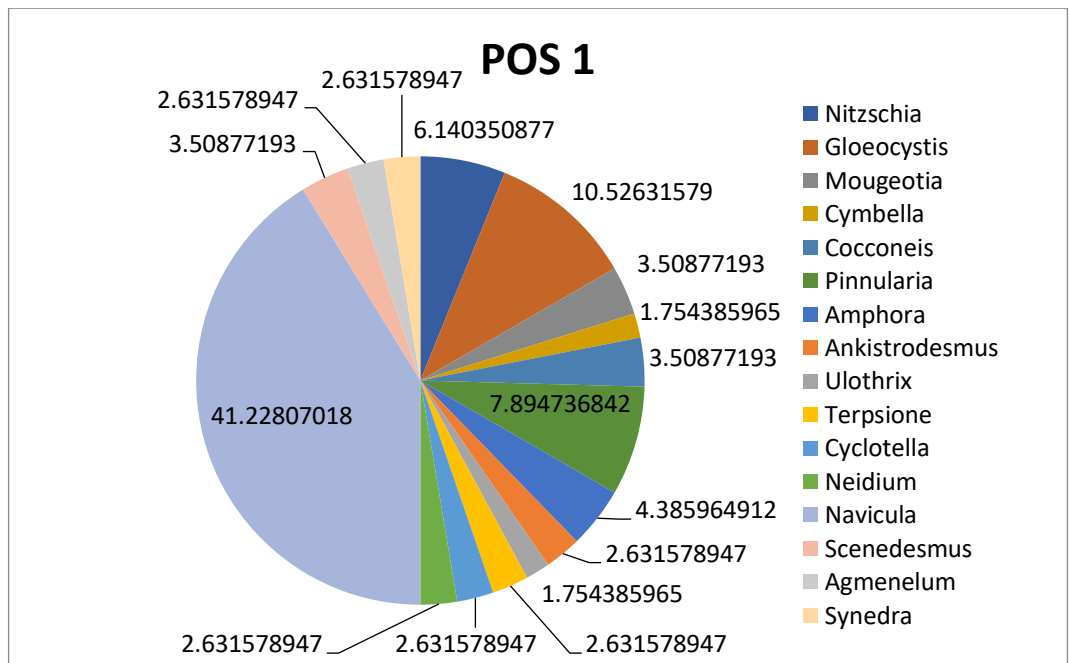
**a) Kelimpahan Fitoplankton pada 16 Juli 2024**

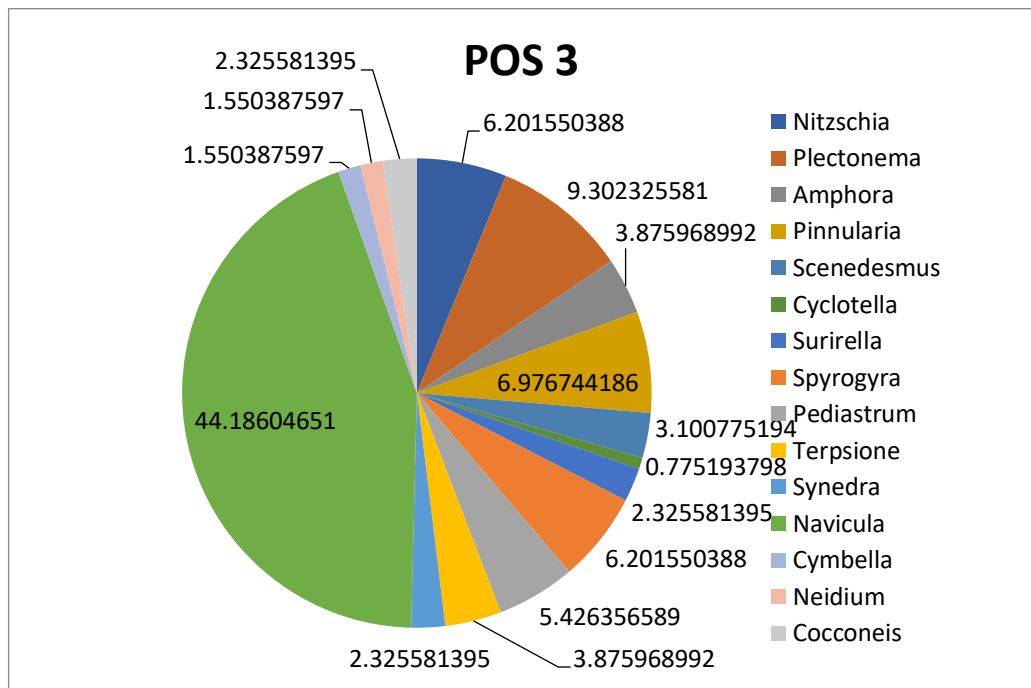
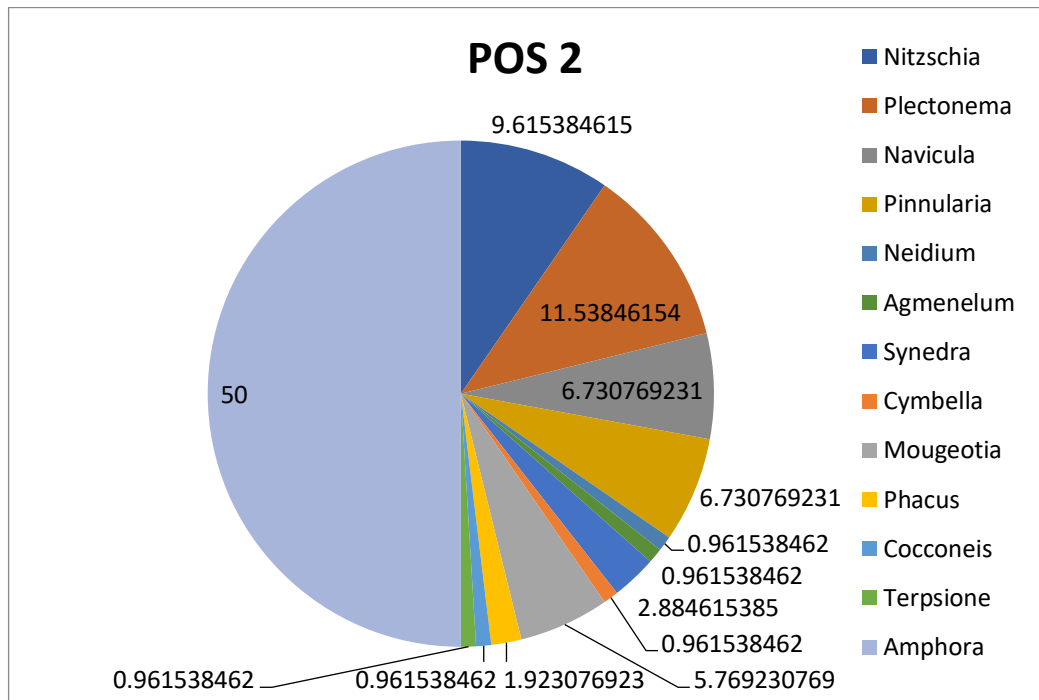
**1. Waktu Sampling Pagi Hari**





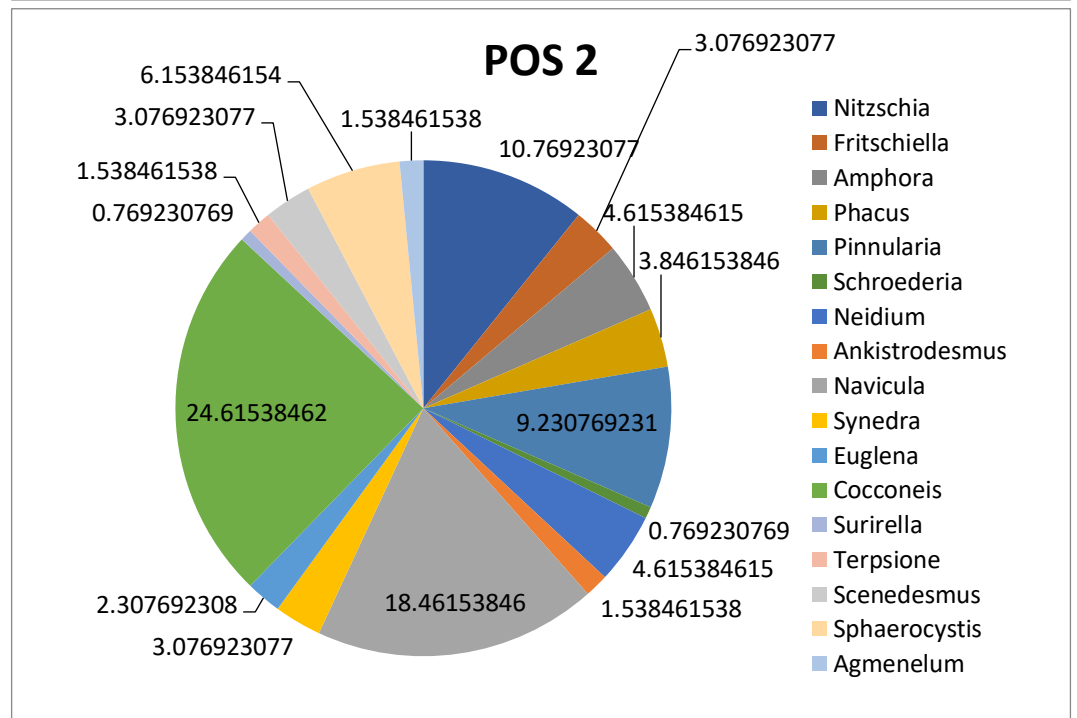
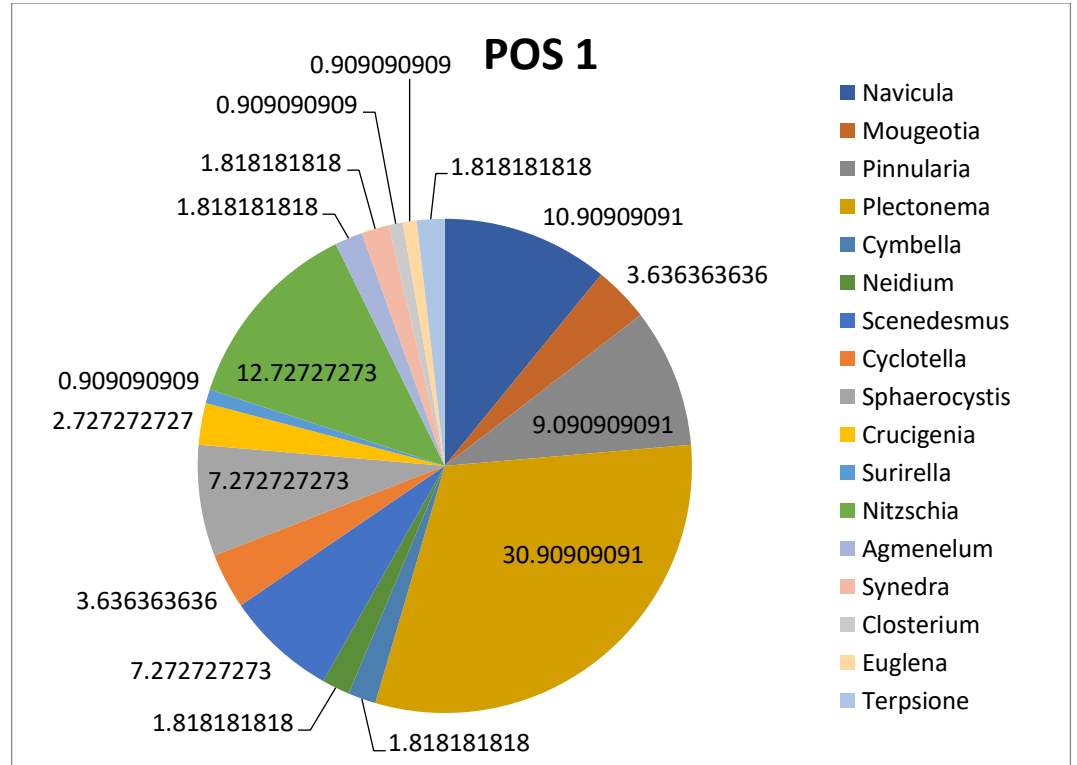
## 2. Waktu Sampling Malam Hari

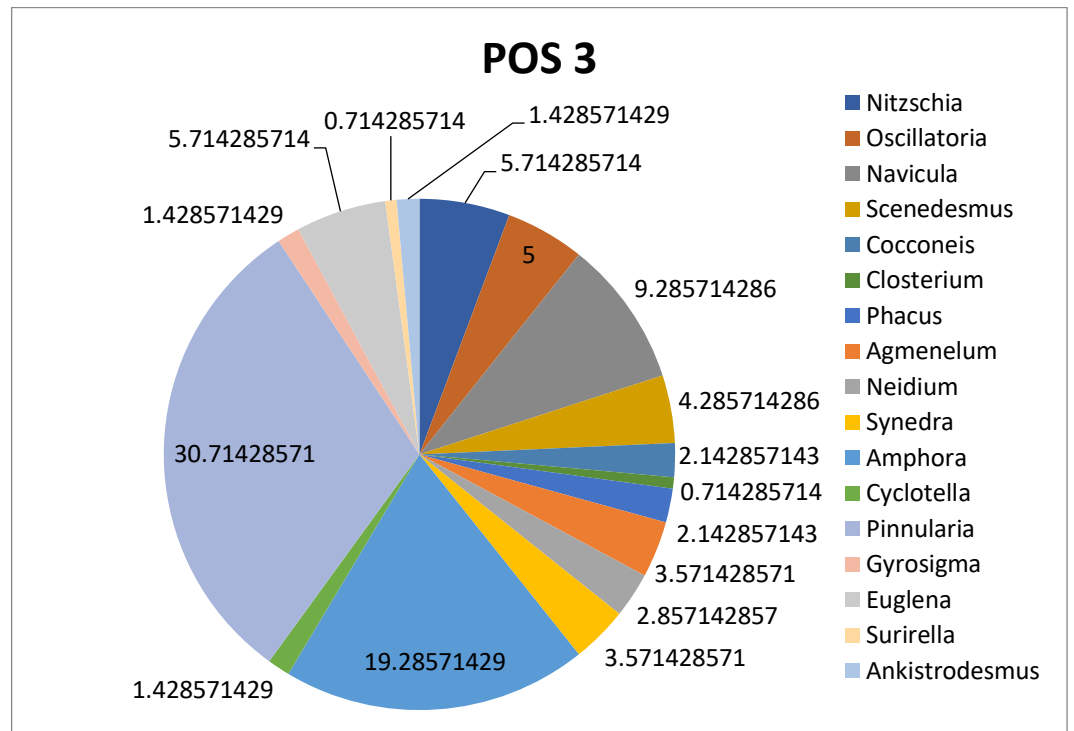




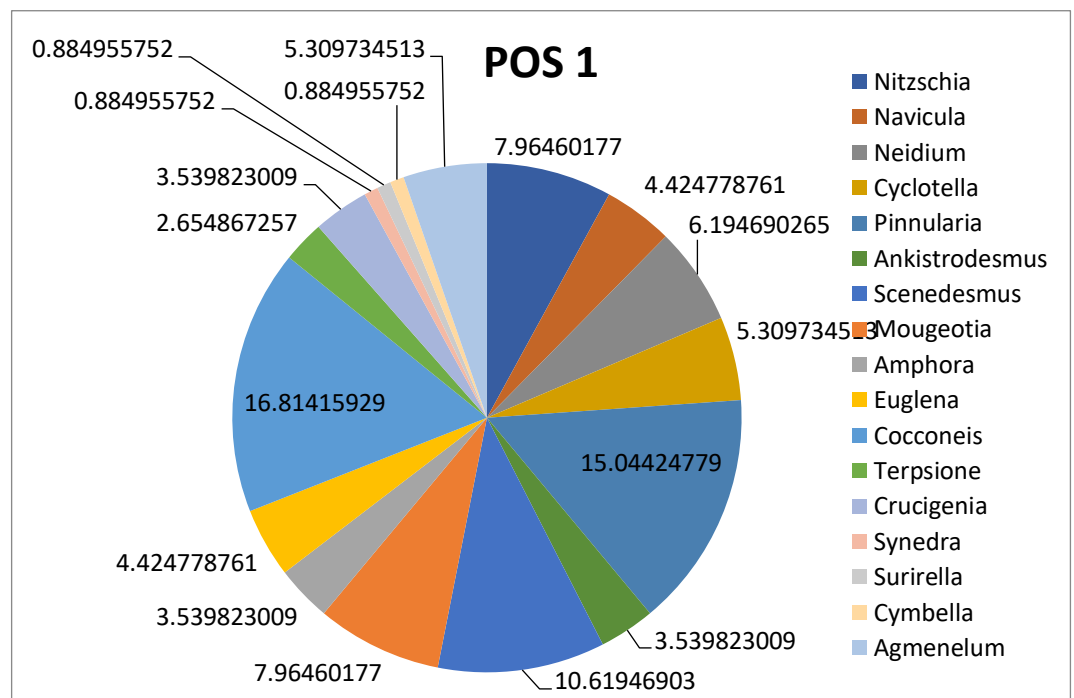
**b) Kelimpahan Fitoplankton pada tanggal 19 Juli 2024**

**1. Waktu sampling Pagi Hari**

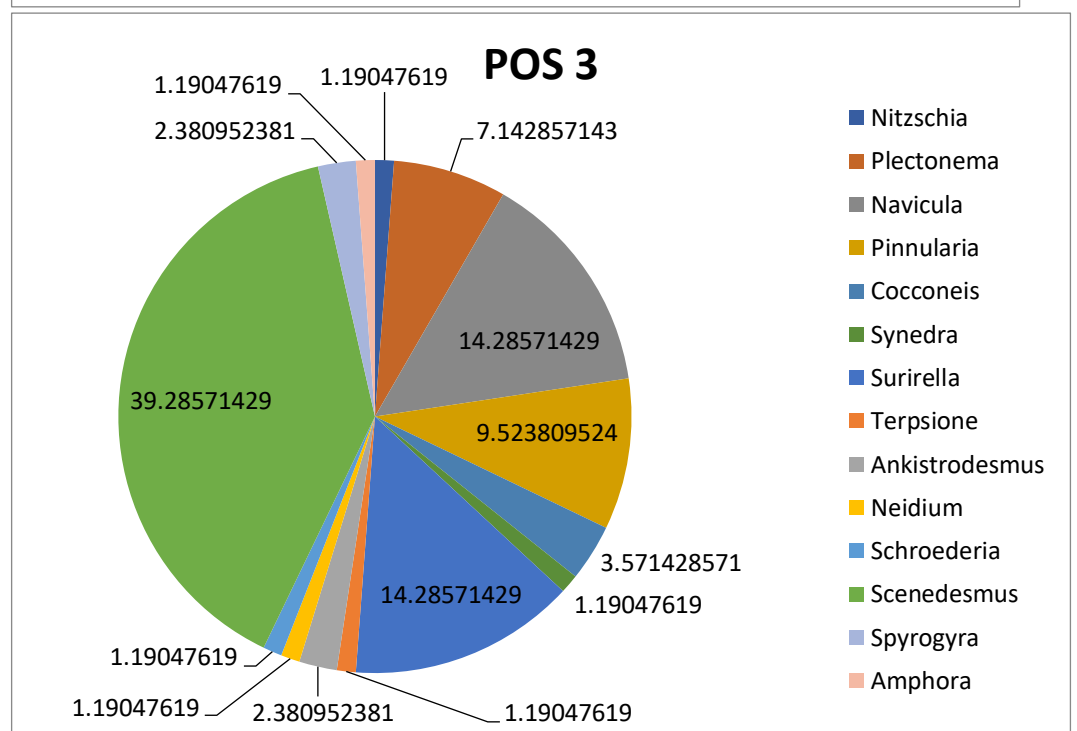
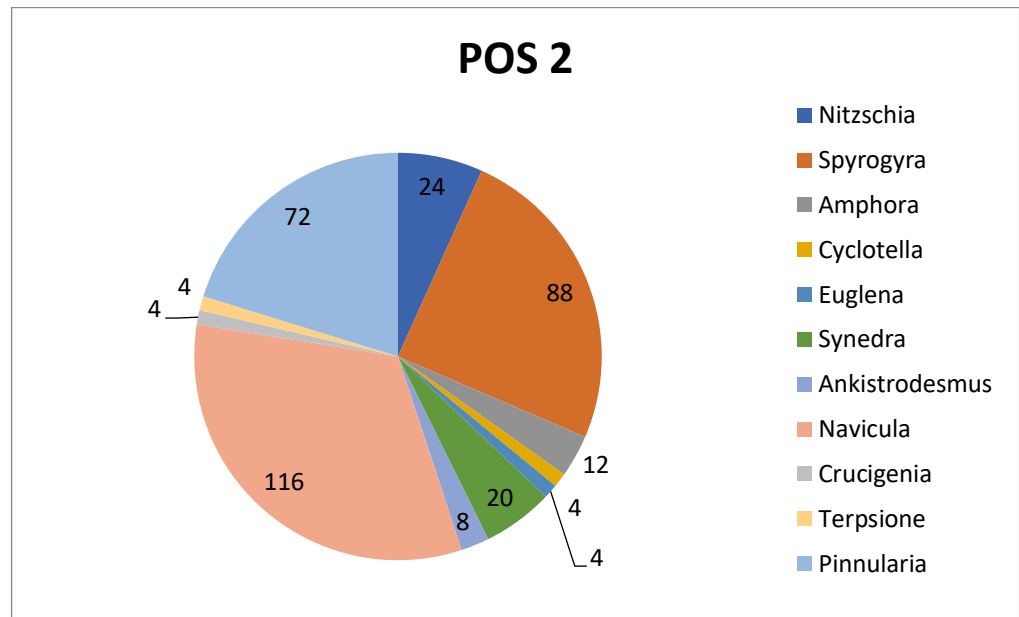




## 2. Waktu sampling Malam hari

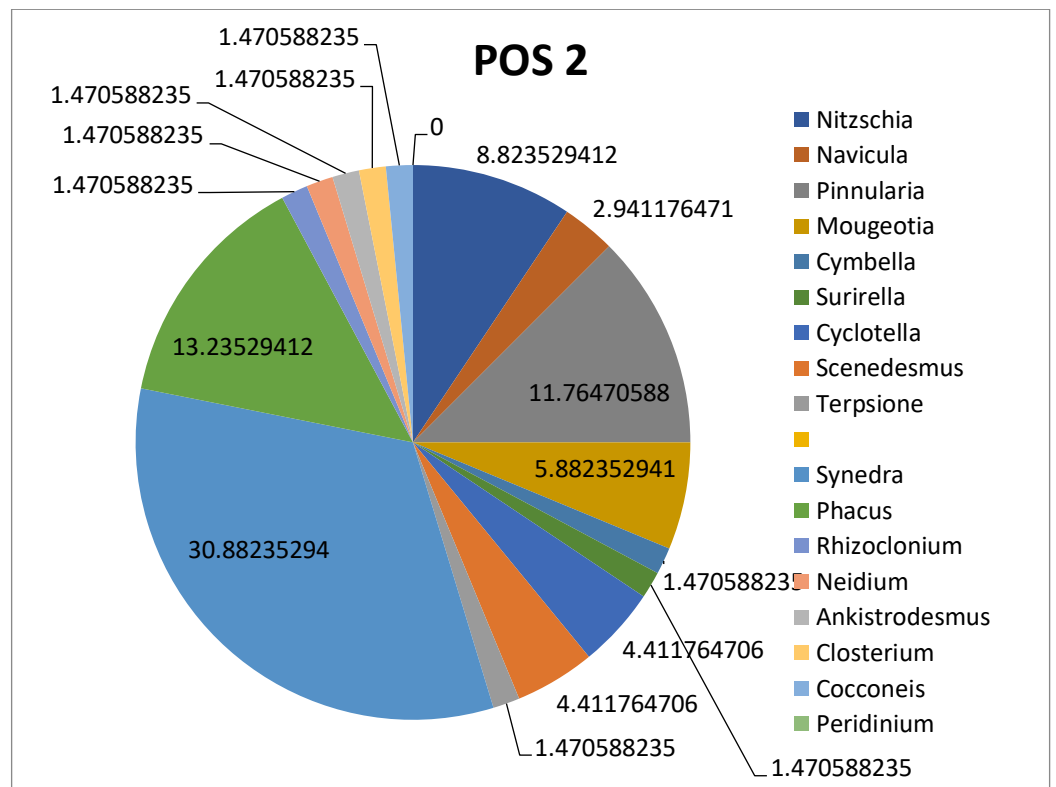
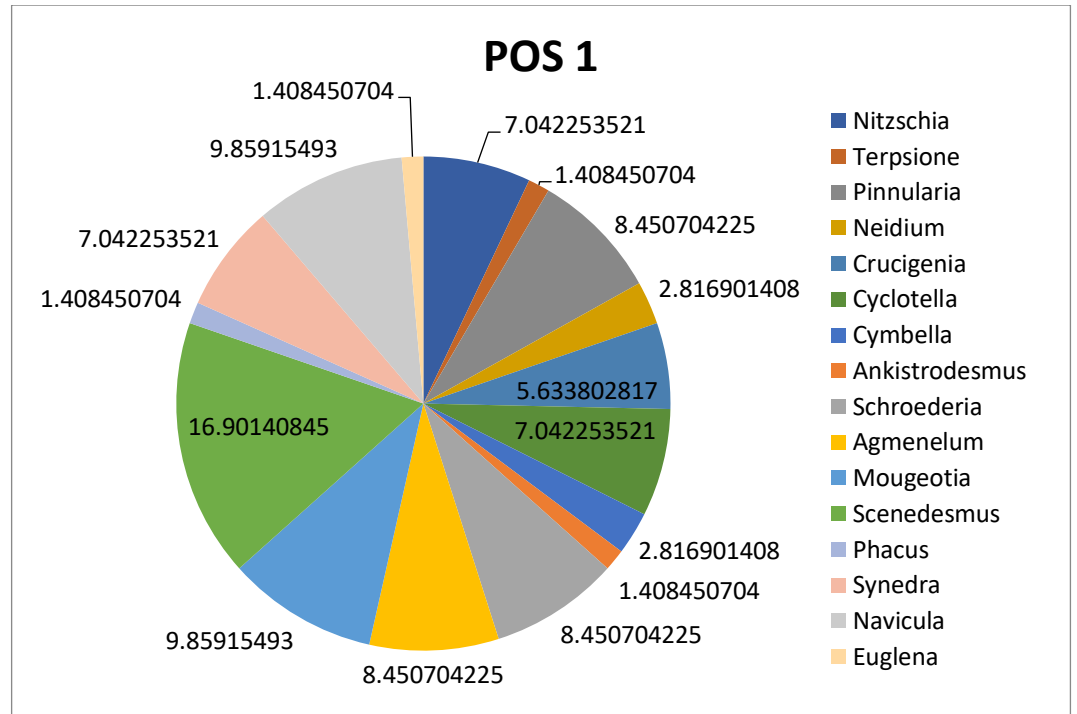


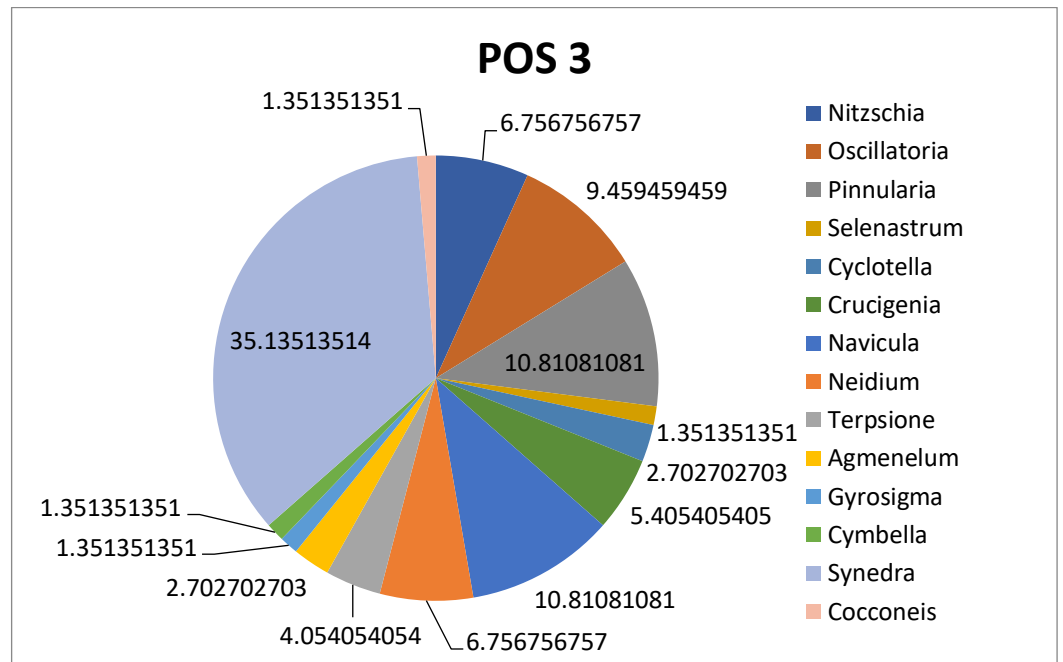




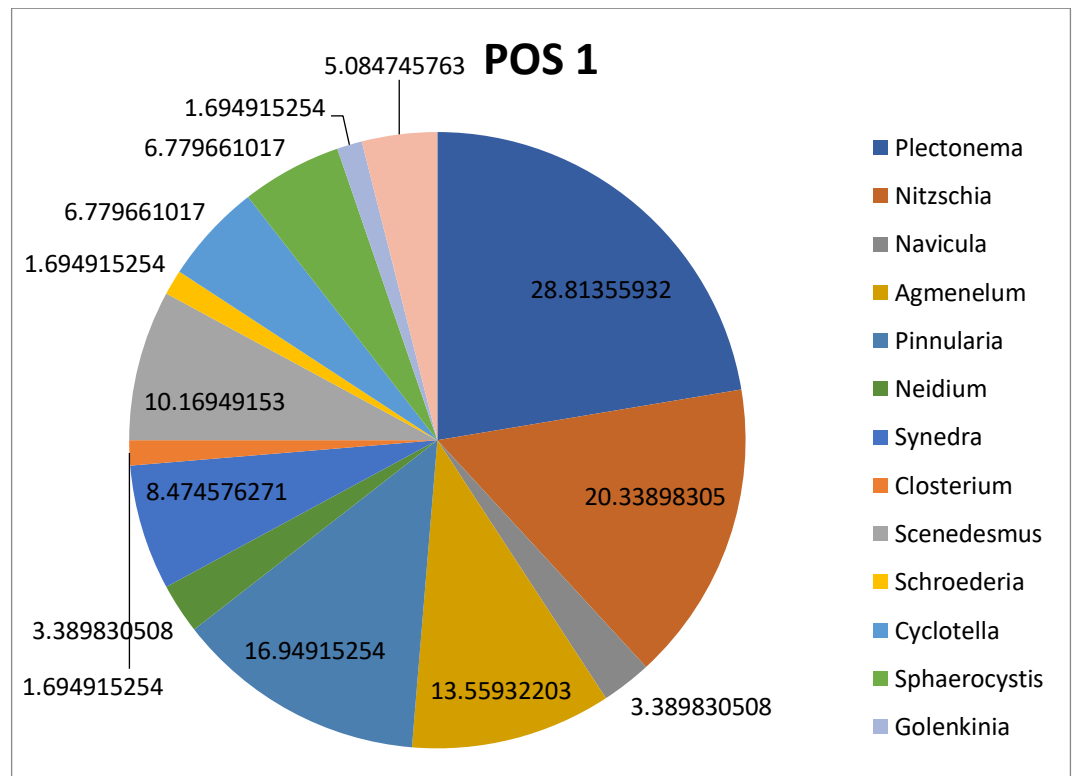
c) Kelimpahan Fitoplankton pada tanggal 23 Juli 2024

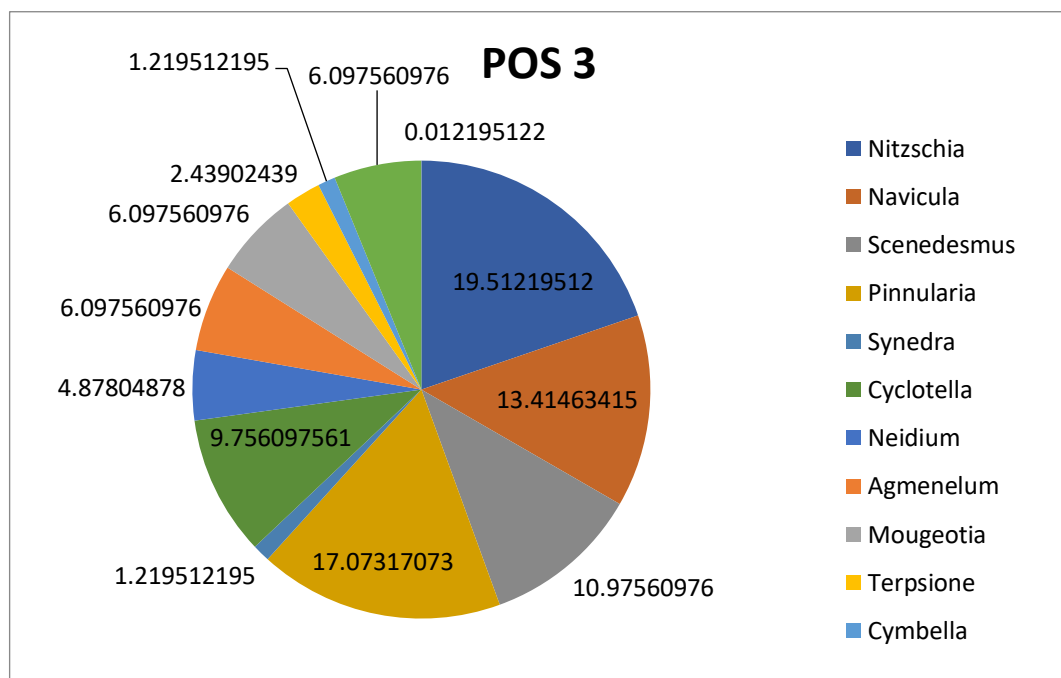
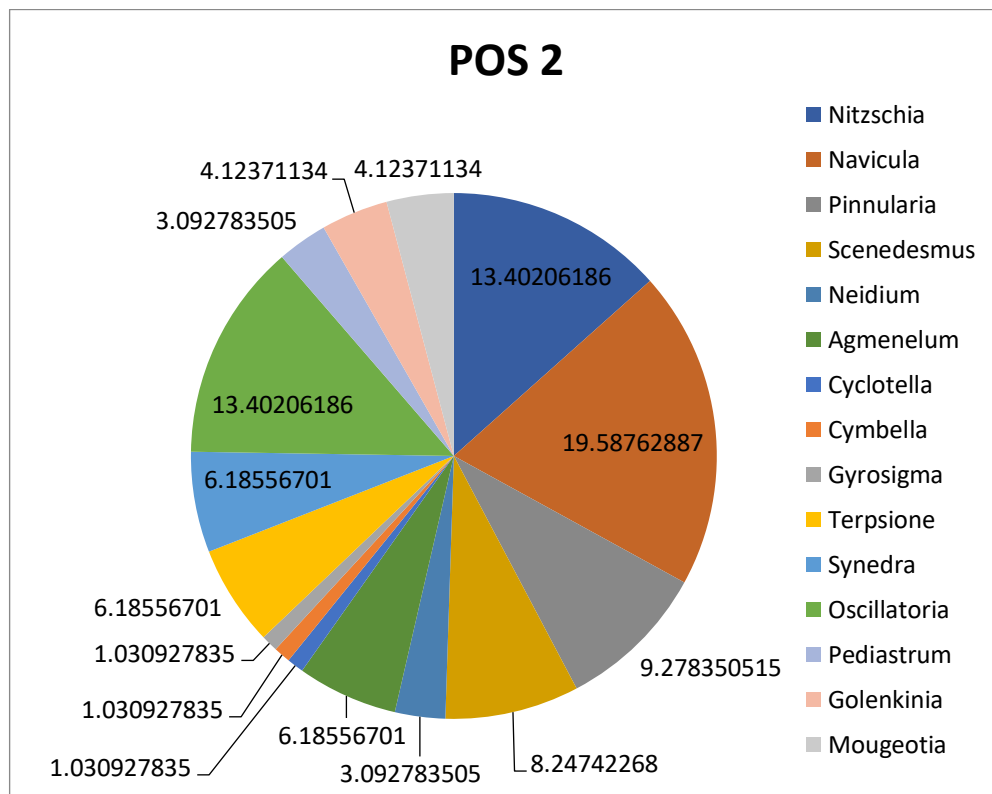
1. Waktu sampling pagi hari





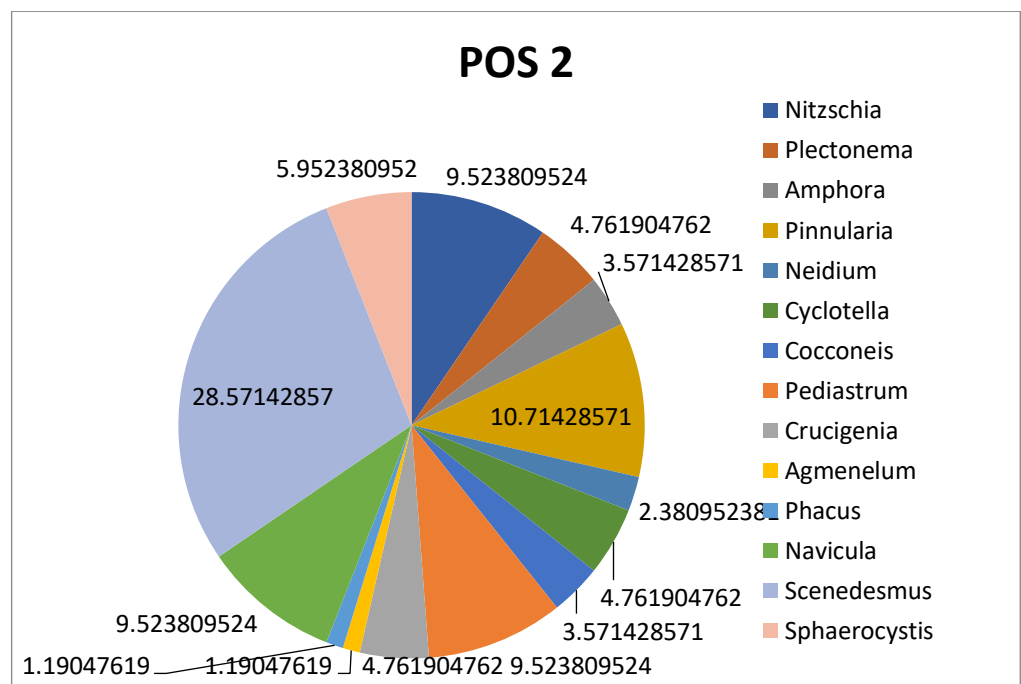
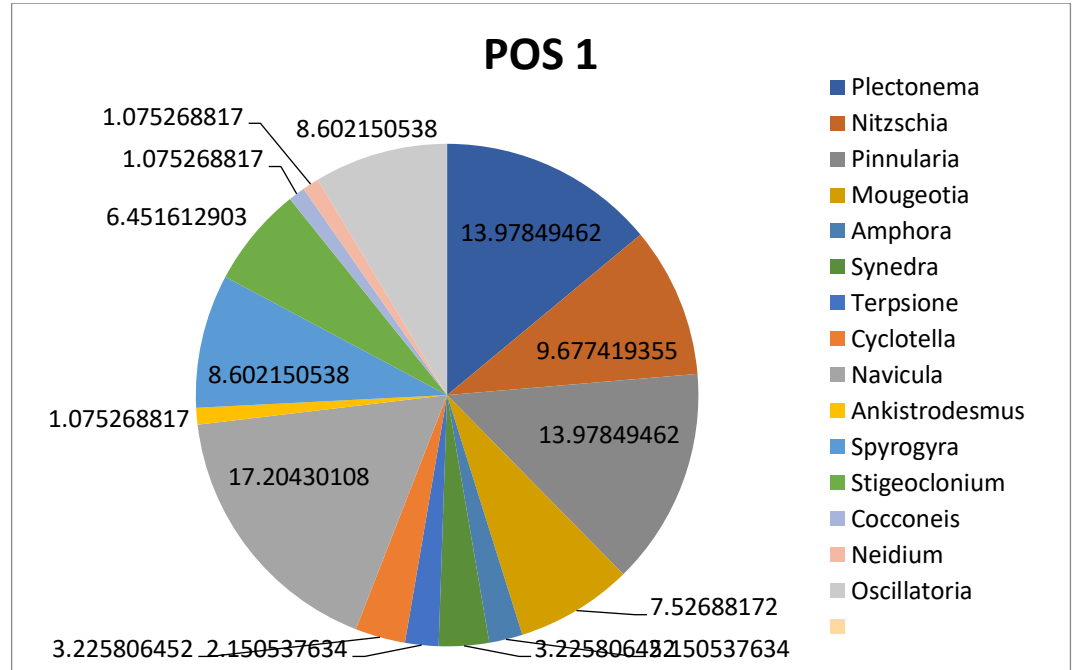
**2. Waktu sampling malam hari**

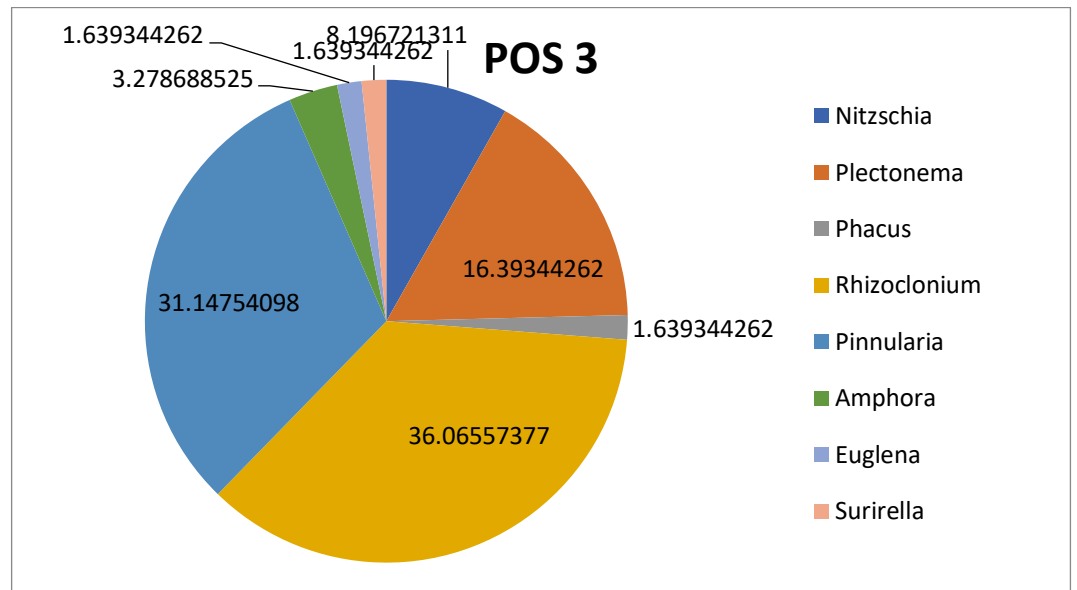




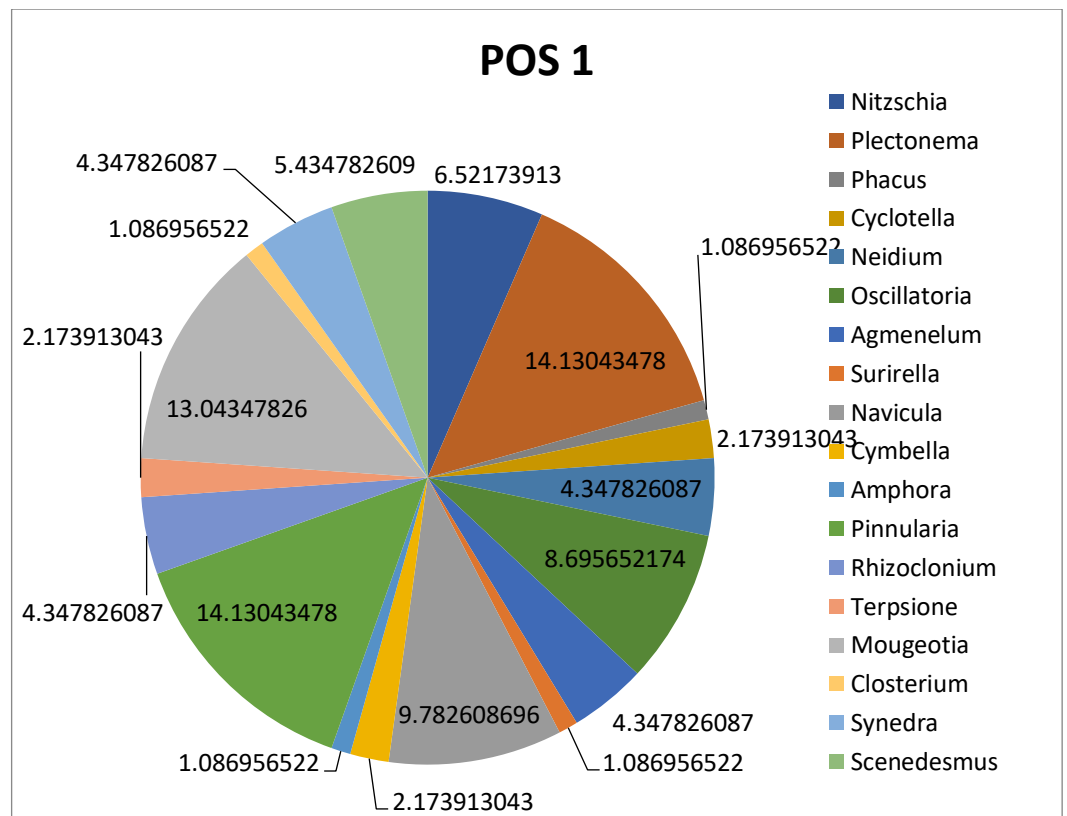
**d) Kelimpahan Fitoplankton pada tanggal 27 Juli 2024**

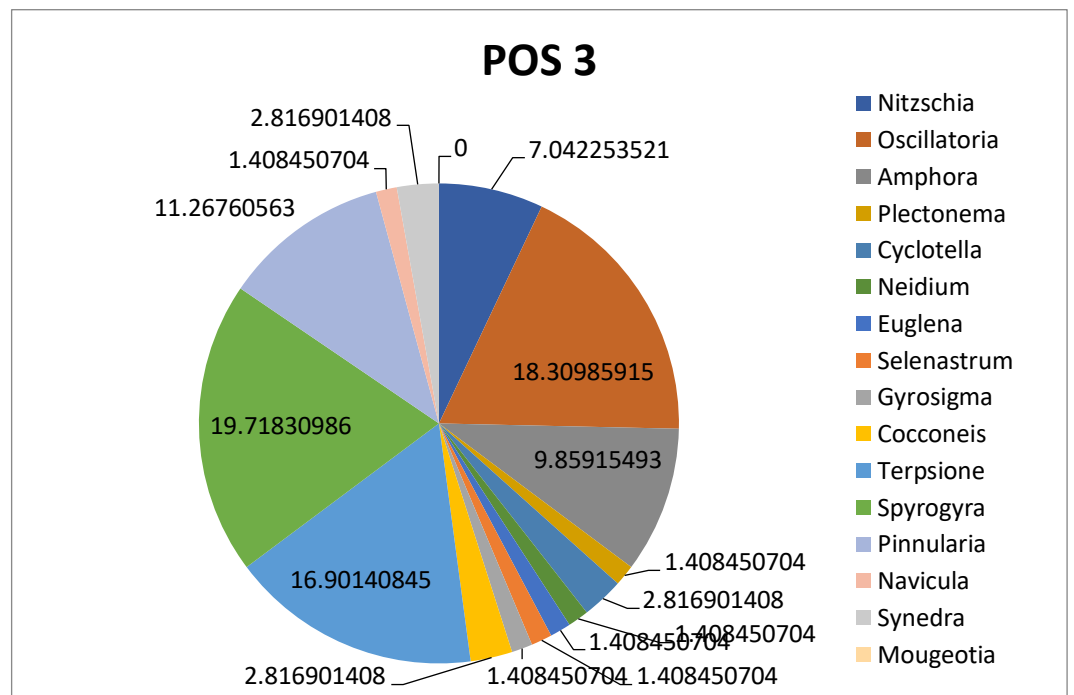
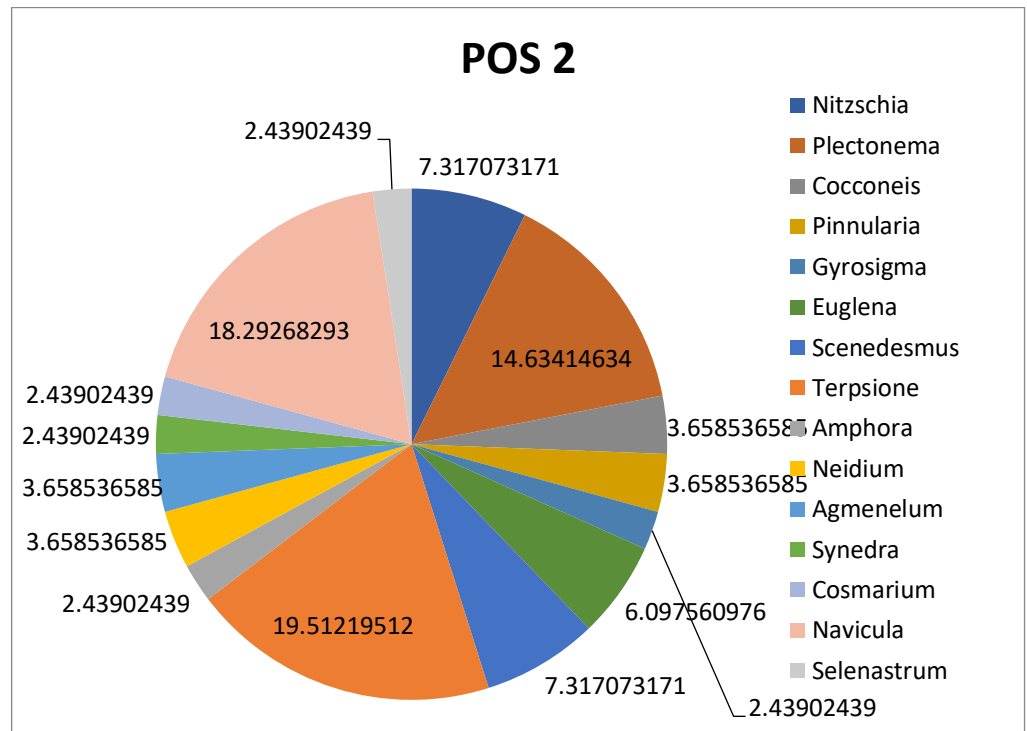
**1. Waktu sampling pagi hari**





## 2. Waktu sampling malam hari





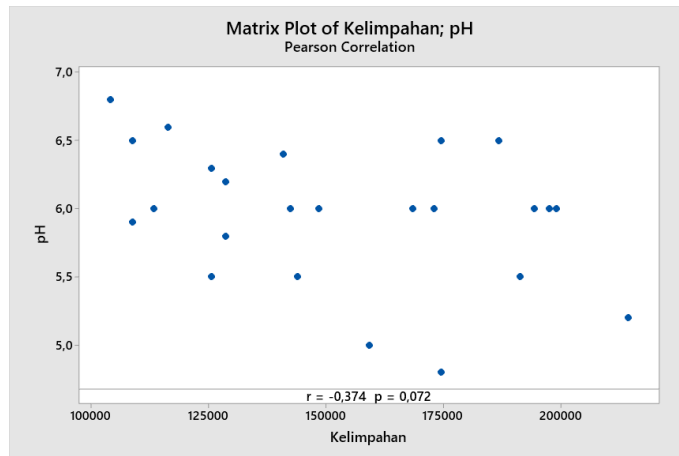
## LAMPIRAN B

### PERHITUNGAN PENELITIAN

#### B1. KORELASI PEARSON – MINITAB

WORKSHEET 1

##### Correlation: Kelimpahan; pH



##### Method

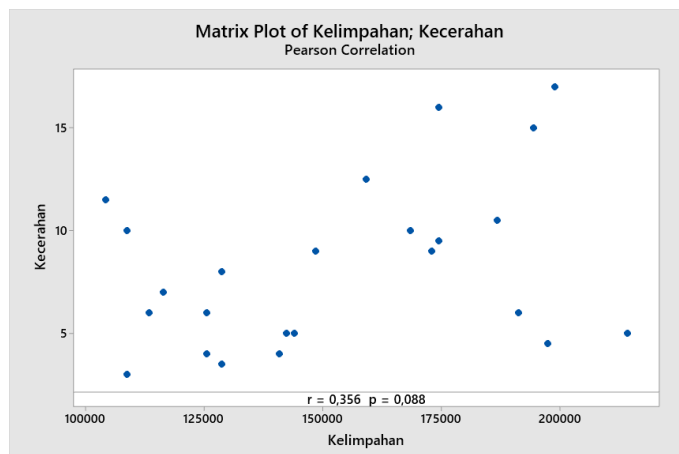
Correlation type Pearson  
Rows used 24

##### Correlations

	<u>Kelimpahan</u>
pH	-0,374

WORKSHEET 1

##### Correlation: Kelimpahan; Kecerahan



##### Method

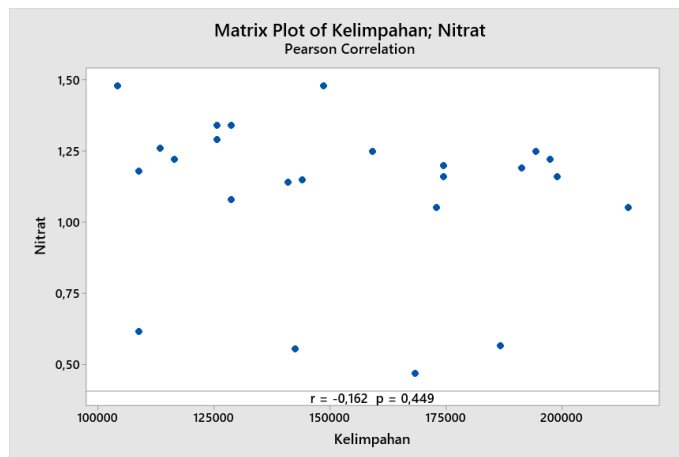
Correlation type Pearson  
Rows used 24

##### Correlations

	<u>Kelimpahan</u>
Kecerahan	0,356



WORKSHEET 1

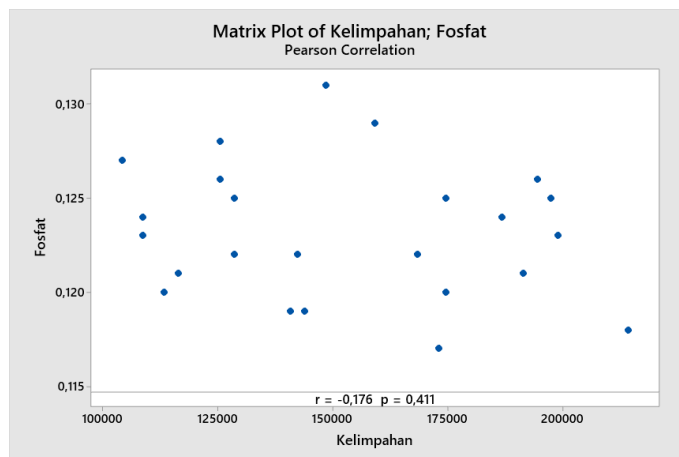
**Correlation: Kelimpahan; Nitrat****Method**

Correlation type Pearson  
Rows used 24

**Correlations**

	<u>Kelimpahan</u>
Nitrat	-0,162

WORKSHEET 1

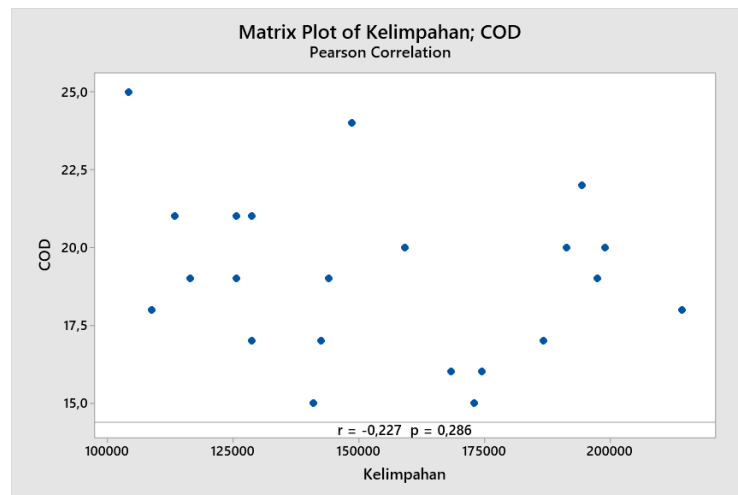
**Correlation: Kelimpahan; Fosfat****Method**

Correlation type Pearson  
Rows used 24

**Correlations**

	<u>Kelimpahan</u>
Fosfat	-0,176

WORKSHEET 1

**Correlation: Kelimpahan; COD****Method**

Correlation Pearson

type

Rows used 24

**Correlations**

	<u>Kelimpahan</u>
COD	-0,227

**LAMPIRAN C**  
**DOKUMENTASI PENELITIAN**



