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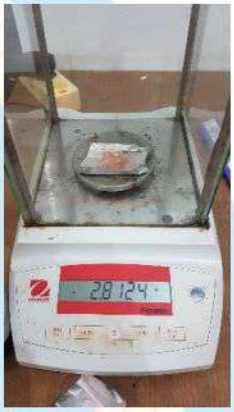

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Tabel 8. Analisis Kadar TSS

Titik Sampling	Berat Kertas Milipore (g)		Berat TSS (mg/L)	Rata-rata Berat TSS (mg/L)
	Awal	Akhir		
ST 1_0	0.2157	0.2190	0.0330	
ST 1_{50}	0.2552	0.2887	0.3350	0,184
ST 1_{100}	-	-		

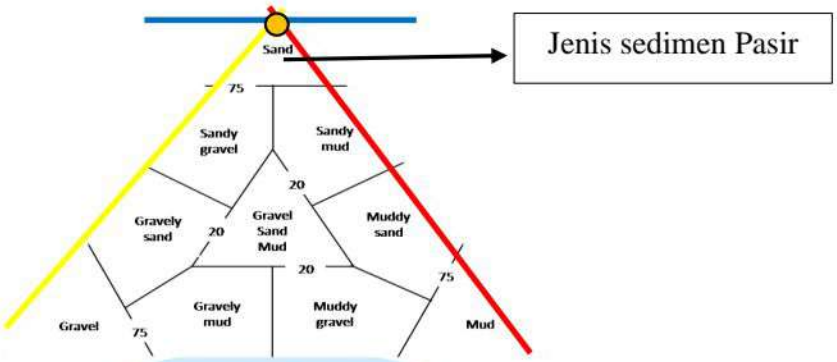
Titik Sampling	Berat Kertas Milipore (g)		Berat TSS (mg/L)	Rata-rata Berat TSS (mg/L)
	Awal	Akhir		
ST 2_0	0.2453	0.2499	0.046	0,029
ST 2_{50}	0.2921	0.2939	0.018	
ST 2_{100}	0.2277	0.2301	0.024	
ST 3_0	0.2002	0.2017	0.015	0,022
ST 3_{50}	0.2460	0.2497	0.037	
ST 3_{100}	0.2376	0.2391	0.015	
ST 4_0	0.2178	0.2221	0.043	0,041
ST 4_{50}	0.2447	0.2494	0.047	
ST 4_{100}	0.2887	0.2919	0.032	

Tabel 9. Analisis Kandungan C-organik

Stasiun	Berat Kering Sampel Sedimen (g)		LOI	Kadar C-organik (%)
	Kering oven	Kering Tanur		
Stasiun 1	7.5611	7.4231	1.83	1,06
Stasiun 2	7.7901	7.5978	2,47	1,43
Stasiun 3	8.3524	8.1553	2,36	1,60
Stasiun 4	7.7942	7.3933	5,14	2,98

Tabel 10. Analisis Jenis Sedimen Stasiun 1

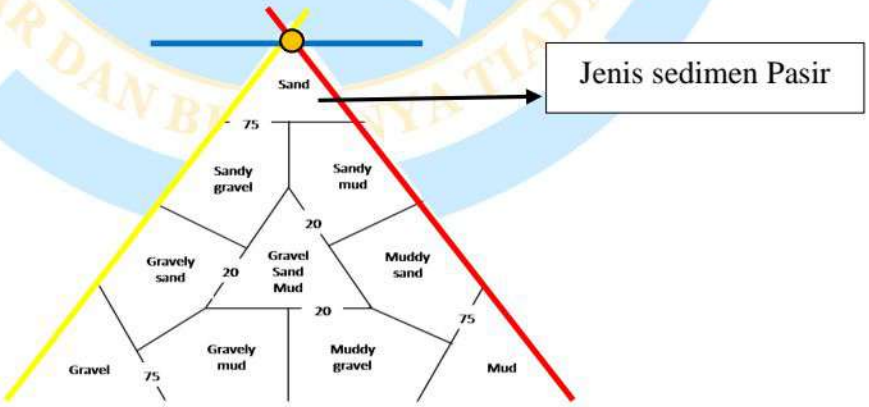
No Ayakan	Berat sedimen tertahan (gr)	Kualitatif berat sedimen tertahan (gr)	% berat sedimen tertahan	% butiran sedimen lolos	% berat sedimen	% fraksi sedimen		
						Kerikil (gravel)	Pasir (Sand)	Lanu (Silt dan Clay)
1	0.7334	0.7334	0.198	99.802	0.198	0,506		
2	1.143	1.8764	0.506	99.494	0.308			
3	3.1338	5.0102	1.350	98.650	0.845		98,451	
4	30.1997	35.2099	9.488	90.512	8.138			
5	250	285.2099	76.859	23.141	67.371			
6	82	367.2099	98.957	1.043	22.098			
7	2.6482	369.8581	99.670	0.330	0.714			1,043
pan	1.2233	371.0814	100.000	0.000	0.330			
Berat Total	**371.0814**							
% berat sedimen hilang						0,25		



Gambar 63. segitiga shepard stasiun 1

Tabel 11. Analisis Jenis Sedimen Stasiun 2

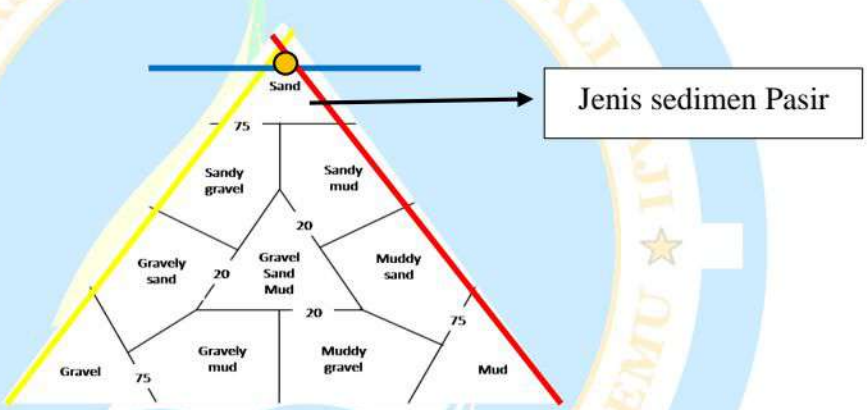
No ayakan	Berat sedimen tertahan (gr)	Kualitatif berat sedimen tertahan (gr)	% berat sedimen tertahan	% butiran sedimen lolos	% berat sedimen	% fraksi sedimen		
						Kerikil (gravel)	Pasir (Sand)	Lanau (Silt dan Clay)
1	1.336	1.340	0.365	99.635	0.365	0,929		
2	2.177	3.513	0.594	99.406	0.594			
3	2.700	6.213	0.737	99.263	0.737			
4	20.000	26.213	5.461	94.539	5.461		97,668	
5	242.000	268.213	66.077	33.923	66.077			
6	93.000	361.213	25.393	74.607	25.393			
7	2.495	363.707	0.681	99.319	0.681			1,373
pan	2.533	366.240	0.692	99.308	0.692			
Berat Total	**366,240**							
% berat sedimen hilang						0,26		



Gambar 64. segitiga shepard stasiun 2

Tabel 12. Analisis Jenis Sedimen Stasiun 3

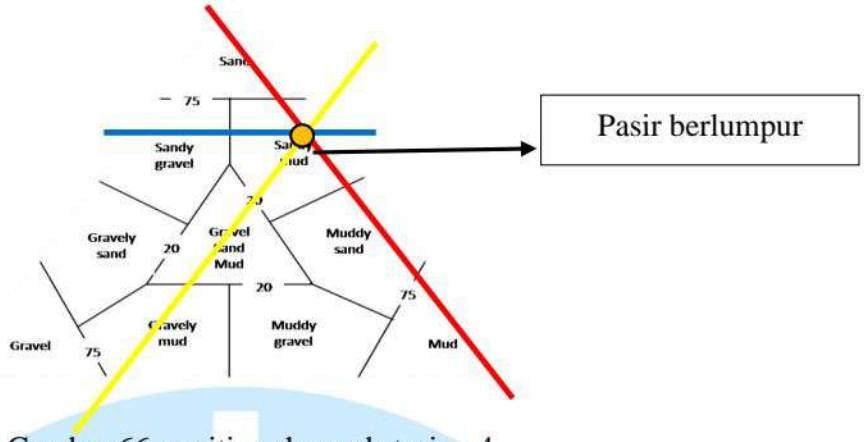
No ayakan	Berat sedimen tertahan (gr)	Kualitatif berat sedimen tertahan (gr)	% berat sedimen tertahan	% butiran sedimen lolos	% berat sedimen	% fraksi sedimen		
						Kerikil (gravel)	Pasir (Sand)	Lanau (Silt dan Clay)
1	9.871	1.340	2.192	97.808	2.192	0,3445		
2	5.642	15.513	1.253	98.747	1.253			
3	23.828	39.341	5.292	94.708	5.292		94,576	
4	196.000	235.341	43.531	56.469	43.531			
5	132.000	367.341	29.317	70.683	29.317			
6	74.000	441.341	16.435	83.565	16.435			
7	5.523	446.864	1.227	98.773	1.227			1,979
pan	3.388	450.252	0.752	99.248	0.752			
Berat Total	**450,2517**							
% berat sedimen hilang						0,099		



Gambar 65. segitiga shepard stasiun 3

Tabel 13. Analisis Jenis Sedimen Stasiun 4

No ayakan	Berat sedimen tertahan (gr)	Kualitatif berat sedimen tertahan (gr)	% berat sedimen tertahan	% butiran sedimen lolos	% berat sedimen	% fraksi sedimen		
						Kerikil (gravel)	Pasir (Sand)	Lanau (Silt dan Clay)
1	9.825	1.340	2.611	97.389	2.611	4,315		
2	6.414	16.239	1.704	98.296	1.704			
3	49.290	65.529	13.097	86.903	13.097		62,963	
4	78.654	144.183	20.900	79.100	20.900			
5	55.010	199.193	14.617	85.383	14.617			
6	54.000	253.193	14.349	85.651	14.349			
7	119.000	372.193	31.620	68.380	31.620			32,723
pan	4.148	376.341	1.102	98.898	1.102			
Berat Total	376.3406							
% berat sedimen hilang						0.25		

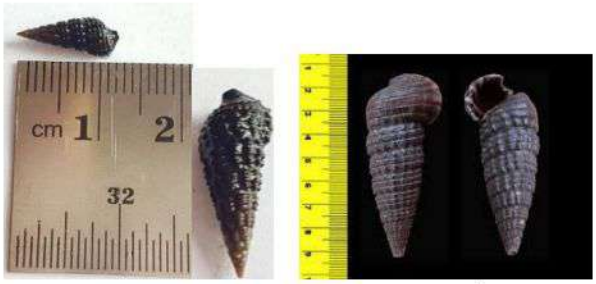


Gambar 66. segitiga shepard stasiun 4

Tabel 14. Data Paramater Perairan Pengudang

Parameter perairan	Stasiun penelitian														
	ST 1_0	ST 1_{50}	Rata-rata	ST 2_0	ST 2_{50}	ST 2_{100}	Rata-rata	ST 3_0	ST 3_{50}	ST 3_{100}	Rata-rata	ST 4_0	ST 4_{50}	ST 4_{100}	Rata-rata
Kimia															
pH	6.43	6.28	**6.36**	7.63	7.83	7.86	**7.77**	7.83	7.80	7.83	**7.82**	7.58	8	7.65	**7.62**
Salinitas	8	10	**9.00**	28	30	31	**29.67**	29	30	31	**30**	30	31	31	**30.67**
nitrat	2.09	2.08	**2.09**	2.31	2.15	2.01	**2.16**	2.17	2.08	2.03	**2.09**	2.03	2	2.06	**2.04**
nitrit	0.24	0.096	**0.17**	0.046	0.01	0.01	**0.02**	0	0	0.004	**0.004**	0.01	0	0	**0.002**
fosfat	0	0.056	**0.028**	0	0	0	**0**	0	0	0.078	**0.03**	0.06	0	0	**0.06**
amionia	1.15	1.18	**1.17**	0.088	0.192	0.15	**0.14**	0.26	0.21	0.20	**0.22**	1.02	1	1.082	**1.08**
C-organik		1,06			**1.43**					**1.6**				**2.98**	
Fisika															
Suhu	31	31	31	33	30	29	**30.7**	32	30	31	**31**	32	31	31	**31.3**
Jenis Sedimen		Pasir			Pasir					Pasir			Pasir berlumpur		
Kedalaman	81	180	**130.5**	40	27	70	**45.7**	45	57	66	**56**	27	70	110	**69**
TSS	0.033	0.335	**0.184**	0.046	0.018	0.02	**0.029**	0.02	0.04	0.015	**0.022**	0.04	0	0.032	**0.041**

Lampiran 6. Identifikasi Jenis Makrozoobentos Pengudang



a. b.

Gambar 67. *Cerithidea cingulata* (a. dokumentasi pribadi, b. Rupmana et al., (2021)

a. b.

Gambar 68. *Chicoreus capucinus* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 69. *Cerithium zonatum* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 70. *Cerithium tralili* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 71. *Cerithium coralium* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 72. *Collumbella* (a. dokumentasi pribadi, b. WORMs)

a. b.

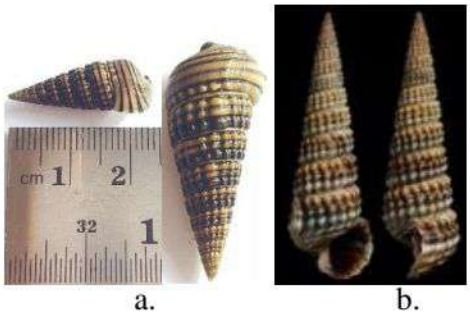
Gambar 73. *Engina alveolata* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 74. *Nassarius pullus* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 75. *Rhinoclavus vertagus* (a. dokumentasi pribadi, b. WORMs)



a. b.

Gambar 76. *Pinerella micropetra* (a. dokumentasi pribadi, b. WORMs)

Gambar 77. *Volema myristica* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 78. *Clypeomeorus pellucida* (a. dokumentasi pribadi, b. WORMs)

a. b.

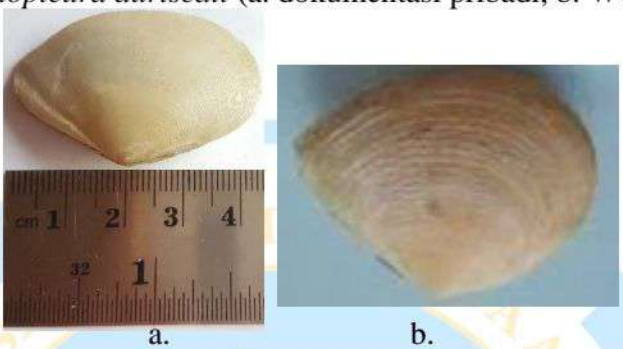
Gambar 79. *Nerita plicata* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 80. *Clithon oualaniensis* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 81. *Otopleura auriscati* (a. dokumentasi pribadi, b. WORMs)



a. b.

Gambar 82. *Tellina timorensis* (a. dokumentasi pribadi, b.Isman et al., 2020)

a. b.

Gambar 83. *Modiolus metcalfei* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 84. *Tellina virgata* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 85. *Anadara antiquata* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 86. *Gafrarium pecinatum* (a. dokumentasi pribadi, b. WORMs)

a. b.

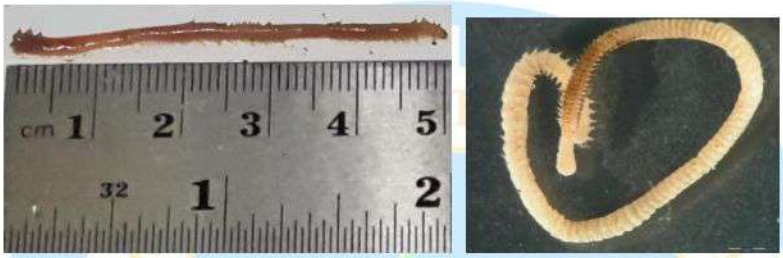
Gambar 87. *Gafrarium tumidum* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 88. *Donax trunculus* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 89. *Pitar citrinus* (a. dokumentasi pribadi, b. WORMs)



a. b.

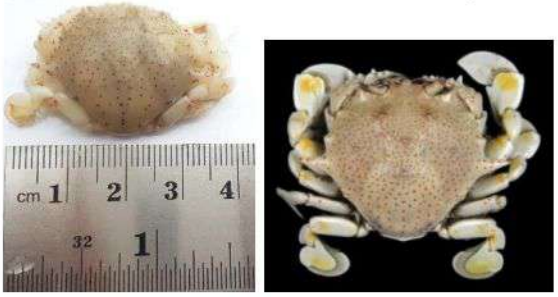
Gambar 90. *Lumbrineris sp* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 91. *Capitella sp* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 92. *Litopenaeus vannamei* (a. dokumentasi pribadi, b. WORMs)



a. b.

Gambar 93. *Matuta banksii* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 94. *Dotilla myctiroides* (a. dokumentasi pribadi, b. WORMs)

a. b.

Gambar 95. *Portunus sp* (a. dokumentasi pribadi, b. Indian Diversity Portal)

a. b.

Gambar 96. *Clibanarius sp* (a. dokumentasi pribadi, b. WORMs)

Lampiran 7. Analisis Data Indeks Ekologi Makrozoobentos Perairan Pengudang

Tabel 15. Indeks Ekologi Stasiun 1

Spesies Biota Gstropoda	ST 1	Pi	Ln Pi	Pi x Ln Pi	**H'**	**E**	**Pi^2**	**C**	**Kepadatan (K)**
Cerithidea cingulata	24	0.276	-1.29	-0.355	**1,560**	**0.802**	0.076	**0.259**	0.53

Chicoreus capucinus	-	-	-	-			
Cerithium zonatum	-	-	-	-			
Cerithium trailli	-	-	-	-			
Cerithium coralium	-	-	-	-			
Collumbella	-	-	-	-			
Engina alveolata	-	-	-	-			
Nassarius pullus	-	-	-	-			
Rhinoclavis vertagus	-	-	-	-			
Pirenella micropetra	1	0.011	-4.47	-0.051		0.000	0.02
Volema myristica	-	-	-	-			
Clypeomorus pellucida	-	-	-	-			
Nerita plicata	-	-	-	-			
Clithon uolaniense	11	0.126	-2.07	-0.261		0.016	0.24
Otpleura auriscati							
Bivalvia							
Tellina timorensis	-	-	-	-			
Tellina virgata	-	-	-	-			
Modiolus metcalfei	-	-	-	-			
Anadara antiquata	-	-	-	-			
Gafrarium pecinatum	-	-	-	-			
Gafrarium tumidum	4	0.046	-3.08	-0.142		0.002	0.09
Donax trunculus	-						
Pitar citrius	34	0.391	-0.94	-0.367		0.153	0.76
Polychaeta							
Nereis virens	8	0.092	-2.39	-0.219		0.008	0.18
Capitella sp	5	0.057	-2.86	-0.164		0.003	0.11
Crustacea							
Litopenaeus vannamei	-	-	-	-			
Matuta sp	-	-	-	-			
Dotilla myctiroides	-	-	-	-			
Purtunus sp	-	-	-	-			
Clibanarius sp	-	-	-	-			
TOTAL (N)	**87**						**1.933**
JUMLAH SPESIES	**7**						

Tabel 16. Indeks Ekologi Stasiun 2

Spesies Biota Gstropoda	ST 2	Pi	Ln Pi	Pi x Ln Pi	**H'**	**E**	**Pi^2**	**C**	**Kepadatan (K)**
Cerithidea cingulata	1048	0.603	-0.51	-0.305	**1,41**	**0.44**	0.3635993	**0.409**	10.0
Chicoreus capucinus	5	0.003	-5.85	-0.017			0.0000083		0.048
Cerithium zonatum	16	0.009	-4.69	-0.043			0.0000848		0.2
Cerithium trailli	12	0.007	-4.98	-0.034			0.0000477		0.1
Cerithium coralium	6	0.003	-5.67	-0.020			0.0000119		0.1
Collumbella	2	0.001	-6.77	-0.008			0.0000013		0.02
Engina alveolata	5	0.003	-5.85	-0.017			0.0000083		0.05
Nassarius pullus	26	0.015	-4.20	-0.063			0.0002238		0.2
Rhinoclavis vertagus	5	0.003	-5.85	-0.017			0.0000083		0.0
Pirenella micropetra	9	0.005	-5.26	-0.027			0.0000268		0.1

Spesies Biota Gstropoda	ST 2	Pi	Ln Pi	Pi x Ln Pi	H'	E	Pi^2	C	Kepadatan (K)
Volema myristica	9	0.005	-5.26	-0.027			0.0000268		0.1
Clypeomorus pellucida	31	0.018	-4.03	-0.072			0.0003181		0.3
Nerita plicata	2	0.001	-6.77	-0.008			0.0000013		0.019
Clithon uolaniense	62	0.036	-3.33	-0.119			0.0012726		0.6
Otpleura auriscati	-	-	-	-					
Bivalvia									
Tellina timorensis	1								
Tellina virgata	-	-	-	-			-		
Modiolus metcalfei	-	-	-	-			-		
Anadara antiquata	-	-	-	-			-		
Gafrarium pecinatum	3	0.002	-6.36	-0.011			0.0000030		0.029
Gafrarium tumidum	10	0.006	-5.16	-0.030			0.0000331		0.095
Donax trunculus	-	0.001	-7.46	-0.004			0.0000003		0.010
Pitar citrius	345	0.199	-1.62	-0.321			0.0394038		3.286
Polychaeta									
Nereis virens	7	0.004	-5.51	-0.022			0.0000162		0.067
Capitella sp	106	0.061	-2.80	-0.171			0.0037197		1.010
Crustacea									
Litopenaeus vannamei	1	0.001	-7.46	-0.004			0.0000003		0.010
Matuta sp	1	0.001	-7.46	-0.004			0.0000003		0.010
Dotilla myctiroides	22	0.013	-4.37	-0.055			0.0001602		0.210
Purtunus sp	-	-	-	-					
Clibanarius sp	3	0.002	-6.36	-0.011			0.0000030		0.029
TOTAL (N)	**1737**								**16.543**
JUMLAH SPESIES	**24**								

Tabel 17. Indeks Ekologi Stasiun 3

Spesies Biota Gstropoda	ST 3	Pi	Ln Pi	Pi x Ln Pi	H'	E	Pi^2	C	Kepadatan (K)
Cerithidea cingulata	1635	0.670	-0.40	-0.268	**1.2323**	**0.39**	0.44937811	**0.481**	15.57
Chicoreus capucinus	-								0
Cerithium zonatum	23	0.009	-4.66	-0.044			8.893E-05		0.22
Cerithium trailli	10	0.004	-5.50	-0.023			1.68103E-05		0.10
Cerithium coralium	11	0.005	-5.40	-0.024			2.03405E-05		0.10
Collumbella	6	0.002	-6.01	-0.015			6.05172E-06		0.06
Engina alveolata	4	0.002	-6.41	-0.011			2.68965E-06		0.04
Nassarius pullus	36	0.015	-4.22	-0.062			0.000217862		0.34
Rhinoclavis vertagus	17	0.007	-4.97	-0.035			4.85819E-05		0.16
Pirenella micropetra	6	0.002	-6.01	-0.015			6.05172E-06		0.06
Volema myristica	5	0.002	-6.19	-0.013			4.20258E-06		0.05
Clypeomorus pellucida	48	0.020	-3.93	-0.077			0.00038731		0.46
Nerita plicata	6	0.002	-6.01	-0.015			6.05172E-06		0.06
Clithon uolaniense	152	0.062	-2.78	-0.173			0.00388386		1.45
Otpleura auriscati	5	0.002	-6.19	-0.013			4.20258E-06		0.05
Bivalvia									

Spesies Biota Gstropoda	ST 3	Pi	Ln Pi	Pi x Ln Pi	H'	E	Pi^2	C	Kepadatan (K)
Tellina timorensis	5								
Tellina virgata	2								
Modiolus metcalfei	2	0.001	-7.11	-0.006			6.72413E-07		0.019
Anadara antiquata	1	0.000	-7.80	-0.003			1.68103E-07		0.010
Gafrarium pecinatum	5	0.002	-6.19	-0.013			4.20258E-06		0.048
Gafrarium tumidum	40	0.016	-4.11	-0.067			0.000268965		0.381
Donax trunculus	-	0.002	-6.19	-0.013			4.20258E-06		0.048
Pitar citrius	400	0.164	-1.81	-0.296			0.026896538		3.810
Polychaeta									
Nereis virens	3	0.001	-6.70	-0.008			1.51293E-06		0.029
Capitella sp	18	0.007	-4.91	-0.036			5.44655E-05		0.171
Crustacea									
Litopenaeus vannamei	1	0.00041	-7.80	-0.003			1.68103E-07		0.010
Matuta sp	-	-	-	-			-		
Dotilla myctiroides	-	-	-	-			-		
Purtunus sp	-	-	-	-			-		
Clibanarius sp	-	-	-	-			-		
TOTAL (N)	**2439**								**16.543**
JUMLAH SPESIES	**23**								

Tabel 18. Indeks Ekologi Stasiun 4

Spesies Biota Gstropoda	ST 4	Pi	Ln Pi	Pi x Ln Pi	H'	E	Pi^2	C	Kepadatan (K)
Cerithidea cingulata	1335	0.6169	-0.48	-0.30	1.29	0.412	0.380582	0.43	12.71
Chicoreus capucinus	-	-	-	0.00					0.00
Cerithium zonatum	-	-	-	0.00					0.00
Cerithium trailli	166	0.0767	-2.57	-0.20			0.005884		1.58
Cerithium coralium	11	0.0051	-5.28	-0.03			2.58E-05		0.10
Collumbella	-	-	-	-					
Engina alveolata	-	-	-	-					
Nassarius pullus	1	0.0005	-7.68	0.00			2.14E-07		0.01
Rhinoclavis vertagus	6	0.0028	-5.89	-0.02			7.69E-06		0.06
Pirenella micropetra	1	0.0005	-7.68	0.00			2.14E-07		0.01
Volema myristica	3	0.0014	-6.58	-0.01			1.92E-06		0.03
Clypeomorus pellucida	33	0.0152	-4.18	-0.06			0.000233		0.31
Nerita plicata	-	-	-	-			0		0.00
Clithon uolaniense	8	0.0037	-5.60	-0.02			1.37E-05		0.08
Otpleura auriscati	1	0.0005	-7.68	0.00			2.14E-07		0.01
Bivalvia									
Tellina timorensis	3	0.0240	-3.73	-0.09			0.000577		0.50
Tellina virgata	4	0.0014	-6.58	-0.01			1.92E-06		0.03
Modiolus metcalfei	3	0.0018	-6.29	-0.01			3.42E-06		0.04
Anadara antiquata	4	0.0018	-6.29	-0.01			3.42E-06		0.04
Gafrarium pecinatum	7	0.0032	-5.73	-0.02			1.05E-05		0.07
Gafrarium tumidum	47	0.0217	-3.83	-0.08			0.000472		0.45

Spesies Biota Gstropoda	ST 4	Pi	Ln Pi	Pi x Ln Pi	H'	E	Pi^2	C	Kepadatan (K)
Donax trunculus	52	0.0014	-6.58	-0.01			1.92E-06		0.03
Pitar citrius	440	0.2033	-1.59	-0.32			0.041342		4.19
Polychaeta									
Nereis virens	2	0.0009	-6.99	-0.01			8.54E-07		0.02
Capitella sp	21	0.0097	-4.64	-0.04			9.42E-05		0.20
Crustacea									
Litopenaeus vannamei	2	0.0009	-6.99	-0.01			8.54E-07		0.02
Matuta sp	-	-	-	0.00			0		0.00
Dotilla myctiroides	-	-	-	0.00			0		0.00
Purtunus sp	3	0.0014	-6.58	-0.01			1.92E-06		0.03
Clibanarius sp	11	0.0051	-5.28	-0.03			2.58E-05		0.10
TOTAL (N)	**2164**								**20.61**
JUMLAH SPESIES	**23**								

Lampiran 8. Analisis PCA

Summary statistics:

Variable	Observations	Obs. with missing data	Obs. without missing data	Minimum	Maximum	Mean	Std. deviation
Kepadatan	4	0	4	1.930	23.220	15.576	9.503
pH	4	0	4	6.355	7.820	7.393	0.697
Salinitas	4	0	4	9.000	30.667	24.833	10.564
nitrat	4	0	4	2.037	2.157	2.093	0.049
nitrit	4	0	4	0.002	0.170	0.049	0.081
fosfat	4	0	4	0.000	0.061	0.029	0.025
amionia	4	0	4	0.140	1.170	0.653	0.548
C-organik	4	0	4	1.060	2.980	1.768	0.839
Suhu	4	0	4	30.700	31.300	31.000	0.245
Pasir	4	0	4	62.963	98.451	88.415	17.050
Kerikil	4	0	4	0.506	4.315	2.306	1.861
Lumpur	4	0	4	1.373	32.723	9.376	15.567
Kedalaman	4	0	4	45.667	130.500	75.292	38.023
TSS	4	0	4	0.022	0.184	0.069	0.077

Variables	K	pH	Salinitas	nitrat	nitrit	fosfat	amionia	C-organik	Suhu	Pasir	Kerikil	Lumpur	Kedalaman	TSS
K	1	0.954	0.962	-0.078	-0.979	0.172	-0.558	0.592	0.175	-0.430	0.793	0.364	-0.887	-0.960
pH	0.954	1	0.988	0.191	-0.983	-0.077	-0.714	0.464	-0.088	-0.284	0.592	0.228	-0.984	-1.000
Salinitas	0.962	0.988	1	0.069	-0.997	0.057	-0.600	0.593	0.039	-0.427	0.671	0.375	-0.957	-0.991
nitrat	-0.078	0.191	0.069	1	-0.015	-0.986	-0.753	-0.678	-0.994	0.771	-0.669	-0.766	-0.352	-0.166

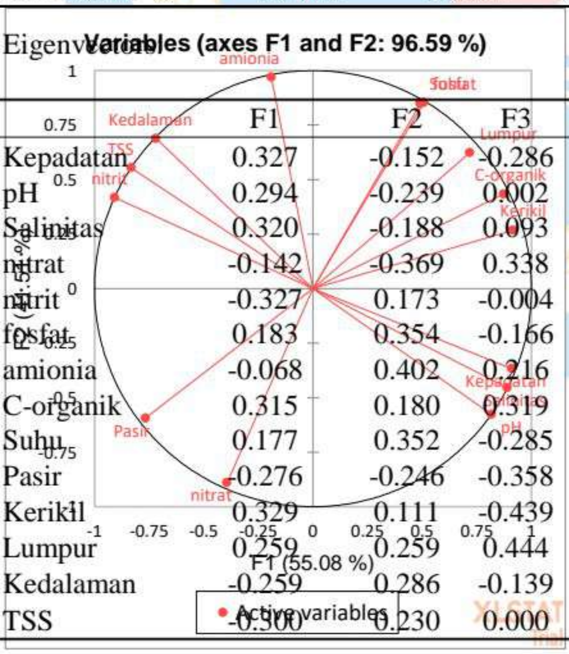
Variables	K	pH	Salinitas	nitrat	nitrit	fosfat	amionia	C-organik	Suhu	Pasir	Kerikil	Lumpur	Kedalaman	TSS
nitrit	-0.979	-0.983	-0.997	-0.015	1	-0.104	0.578	-0.612	-0.091	0.448	-0.718	-0.393	0.941	0.988
fosfat	0.172	-0.077	0.057	-0.986	-0.104	1	0.714	0.789	0.996	-0.867	0.728	0.863	0.234	0.050
amionia	-0.558	-0.714	-0.600	-0.753	0.578	0.714	1	0.288	0.701	-0.467	0.041	0.515	0.791	0.696
C-organik	0.592	0.464	0.593	-0.678	-0.612	0.789	0.288	1	0.754	-0.981	0.848	0.966	-0.350	-0.486
Suhu	0.175	-0.088	0.039	-0.994	-0.091	0.996	0.701	0.754	1	-0.831	0.736	0.822	0.251	0.062
Pasir	-0.430	-0.284	-0.427	0.771	0.448	-0.867	-0.467	-0.981	-0.831	1	-0.784	-0.997	0.165	0.308
Kerikil	0.793	0.592	0.671	-0.669	-0.718	0.728	0.041	0.848	0.736	-0.784	1	0.731	-0.443	-0.612
Lumpur	0.364	0.228	0.375	-0.766	-0.393	0.863	0.515	0.966	0.822	-0.997	0.731	1	-0.116	-0.252
Kedalaman	-0.887	-0.984	-0.957	-0.352	0.941	0.234	0.791	-0.350	0.251	0.165	-0.443	-0.116	1	0.980
TSS	-0.960	-1.000	-0.991	-0.166	0.988	0.050	0.696	-0.486	0.062	0.308	-0.612	-0.252	0.980	1

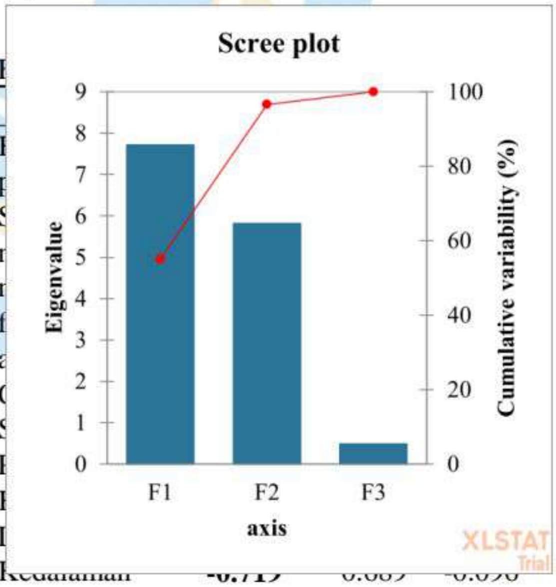
Eigenvalues:

	F1	F2	F3
Eigenvalue	7.711	5.812	0.477
Variability (%)	55.078	41.513	3.409
Cumulative %	55.078	96.591	100.000

Eigenvectors:

	F1	F2	F3
Kepadatan	0.327	-0.152	-0.286
pH	0.294	-0.239	0.002
Salinitas	0.320	-0.188	0.093
nitrat	-0.142	-0.369	0.338
nitrit	-0.327	0.173	-0.004
fosfat	0.183	0.354	-0.166
amionia	-0.068	0.402	0.216
C-organik	0.315	0.180	0.319
Suhu	0.177	0.352	-0.285
Pasir	-0.276	-0.246	-0.358
Kerikil	0.329	0.111	-0.439
Lumpur	0.259	0.259	0.444
Kedalaman	-0.259	0.286	-0.139
TSS	-0.300	0.230	0.000





Kedalaman	**-0.719**	[illegible]	[illegible]
TSS	**-0.832**	0.555	0.000

Contribution of the variables (%):

Correlations between variables and factors:

	F1	F2	F3
Kepadatan	0.909	-0.366	-0.198
pH	0.817	-0.576	0.001
Salinitas	0.889	-0.454	0.065
nitrat	-0.394	-0.889	0.234
nitrit	-0.908	0.418	-0.003
fosfat	0.508	0.854	-0.115

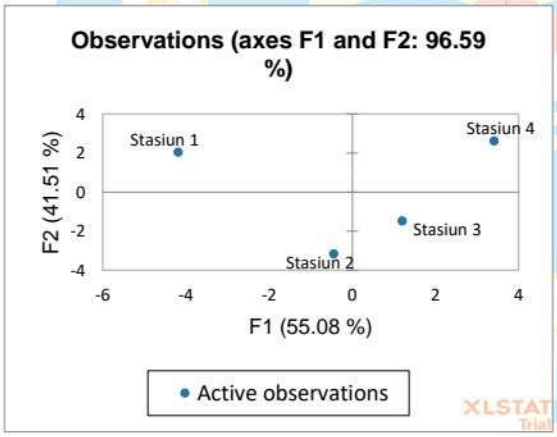
	F1	F2	F3
Kepadatan	10.723	2.307	8.181
pH	8.663	5.713	0.000
Salinitas	10.244	3.543	0.872
nitrat	2.008	13.601	11.453
nitrit	10.702	3.008	0.002
fosfat	3.350	12.535	2.754
amionia	0.469	16.199	4.682
C-organik	9.891	3.247	10.184
Suhu	3.127	12.390	8.124
Pasir	7.605	6.062	12.840
Kerikil	10.843	1.237	19.281
Lumpur	6.697	6.703	19.696
Kedalaman	6.696	8.163	1.931
TSS	8.981	5.291	0.000

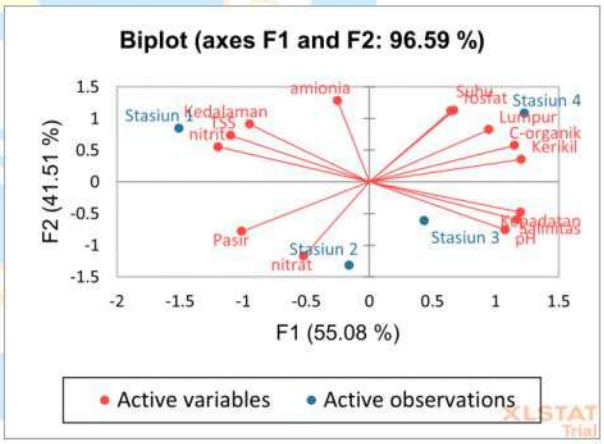
Factor scores:

	F1	F2	F3
Stasiun 1	**-4.185**	2.040	-0.078
Stasiun 2	-0.440	**-3.173**	0.770
Stasiun 3	1.209	**-1.480**	-1.078
Stasiun 4	**3.417**	2.613	0.385

Squared cosines of the observations:

	F1	F2	F3
Stasiun 1	**0.808**	0.192	0.000
Stasiun 2	0.018	**0.928**	0.055
Stasiun 3	0.304	**0.455**	0.241
Stasiun 4	**0.626**	0.366	0.008



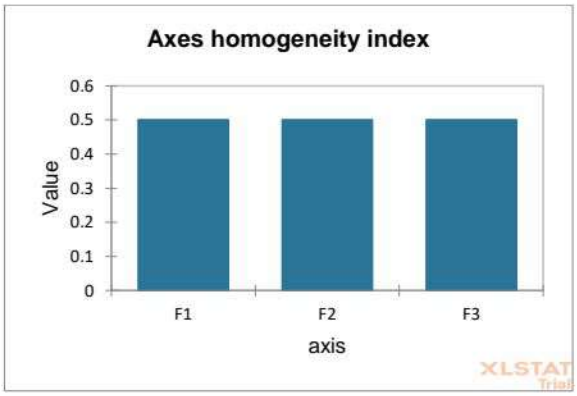


Contribution of the observations (%):

	F1	F2	F3
Stasiun 1	56.787	17.897	0.316
Stasiun 2	0.628	43.308	31.064
Stasiun 3	4.736	9.421	60.842
Stasiun 4	37.848	29.374	7.777

Axes homogeneity index:

	Value
F1	0.500
F2	0.500
F3	0.500



Squared cosines of the observations:

	F1	F2	F3
Stasiun 1	**0.808**	0.192	0.000
Stasiun 2	0.018	**0.928**	0.055
Stasiun 3	0.304	**0.455**	0.241
Stasiun 4	**0.626**	0.366	0.008

Squared cosines of the variables:

	F1	F2	F3
Kepadatan	**0.827**	0.134	0.039
pH	**0.668**	0.332	0.000
Salinitas	**0.790**	0.206	0.004
nitrat	0.155	**0.790**	0.055
nitrit	**0.825**	0.175	0.000
fosfat	0.258	**0.729**	0.013
amionia	0.036	**0.941**	0.022
C-organik	**0.763**	0.189	0.049
Suhu	0.241	**0.720**	0.039
Pasir	**0.586**	0.352	0.061
Kerikil	**0.836**	0.072	0.092
Lumpur	**0.516**	0.390	0.094
Kedalaman	**0.516**	0.474	0.009
TSS	**0.692**	0.308	0.000