



Lampiran 6. Data Kelimpahan Relatif Fitoplankton

➤ Kelimpahan Relatif Pada Minggu 1

No	Divisi	Genus	Stasiun Pengamatan									
			1		2		3		4		5	
			(Ind/ml)	%	(ind/ml)	%	(ind/ml)	%	(ind/ml)	%	(ind/ml)	%
1.	Chlorophyta	Ulothrix	2	28.57	2	25	10	45.45	5	14.28	-	-
2.		Chlorella	-	-	2	25	3	13.6	-	-	2	8.69
3.		Netrium	-	-	1	12.5	-	-	-	-	-	-
4.		Schroederia	-	-	-	-	-	-	-	-	-	-
5.		Tribonema	-	-	-	-	-	-	-	-	-	-
6.		Quadrigula	-	-	-	-	-	-	-	-	-	-
7.		Scenedesmus	-	-	-	-	-	-	13	37.14	7	30.43
8.		Chlorogonium	-	-	-	-	-	-	-	-	-	-
9.		Cosmarium	-	-	-	-	-	-	-	-	-	-
Sub Total			2	28.57	5	62.5	13	59.05	18	51.42	9	39.11
1	Cyanophyta	Chroococcus	-	-	-	-	-	-	-	-	-	-
2		Oscillatoria	-	-	-	-	-	-	-	-	-	-
3		Spirulina	-	-	-	-	-	-	-	-	-	-
4		Merismopedia	-	-	-	-	-	-	9	25.7	-	-
Sub Total			0	0	0	0	0	0	9	25.7	0	0
1	Chrysophyta	Nitzschia	2	28.57	3	37.5	9	40.90	7	20	9	39.13
2		Navicula	2	28.57	-	-	-	-	1	2.85	5	21.73
3		Oscinodescus	1	14.28	-	-	-	-	-	-	-	-
4		Chlorobotrys	-	-	-	-	-	-	-	-	-	-
5		Amphora	-	-	-	-	-	-	-	-	-	-
6		Surirella	-	-	-	-	-	-	-	-	-	-
Sub Total			5	71.42	3	37.5	9	40.90	8	22.85	14	60,86
Total			7	99.99	8	100	22	99.95	35	99.97	23	99.97

Lanjutan Lampiran 6.

➤ Kelimpahan Relatif pada Minggu 2

No	Divisi	Genus	Stasiun Pengamatan									
			1		2		3		4		5	
			(Ind/ml)	%	(ind/ml)	%	(ind/ml)	%	(ind/ml)	%	(ind/ml)	%
1.	Chlorophyta	Ulothrix	5	22.72	10	41.66	-	-	12	31.57	7	41.17
2.		Chlorella	11	50	-	-	3	23.07	9	23.68	5	29.41
3.		Netrium	-	-	-	-	-	-	-	-	-	-
4.		Schroederia	-	-	-	-	-	-	-	-	-	-
5.		Tribonema	-	-	-	-	-	-	-	-	-	-
6.		Quadrigula	-	-	-	-	-	-	11	28.94	-	-
7.		Scenedesmus	-	-	6	25	-	-	-	-	-	-
8.		Chlorogonium	-	-	1	4.16	-	-	-	-	-	-
9.		Cosmarium	-	-	-	-	-	-	-	-	-	-
Sub Total			16	72.72	17	70.82	3	23.07	32	84.19	12	70.58
1	Cyanophyta	Chrooccus	-	-	-	-	-	-	-	-	-	-
2		Oscillatoria	-	-	-	-	-	-	-	-	-	-
3		Spirulina	-	-	-	-	-	-	-	-	-	-
4		Merismopedia	-	-	-	-	-	-	-	-	-	-
Sub Total			0	0	0	0	0	0	0	0	0	0
1	Chrysophyta	Nitzschia	3	13.6	5	20.83	5	38.46	5	13.15	-	-
2		Navicula	2	9.09	2	8.33	5	38.46	-	-	5	29.41
3		Coscinodescus	-	-	-	-	-	-	-	-	-	-
4		Chlorobotrys	1	4.54	-	-	-	-	-	-	-	-
5		Amphora	-	-	-	-	-	-	1	2.63	-	-
6		Surirella	-	-	-	-	-	-	-	-	-	-
Sub Total			6	27.23	7	29.16	10	76.92	6	16.3	5	29.41
Total			22	99.95	24	99.98	13	99.99	38	100.49	17	99.99

Lanjutan Lampiran 6.

➤ Kelimpahan Relatif Pada Minggu 3

No	Divisi	Genus	Stasiun Pengamatan									
			1		2		3		4		5	
			(Ind/ml)	%	(ind/ml)	%	(ind/ml)	%	(ind/ml)	%	(ind/ml)	%
1.	Chlorophyta	Ulothrix	17	44.73	5	41.66	14	50	4	33.3	8	26.6
2.		Chlorella	5	13.15	-	-	3	10.71	3	25	9	30
3.		Netrium	-	-	-	-	-	-	-	-	-	-
4.		Schroederia	3	7.89	1	8.33	-	-	-	-	-	-
5.		Tribonema	3	7.89	-	-	-	-	-	-	-	-
6.		Quadrigula	1	2.63	-	-	3	10.71	1	8.33	2	3.33
7.		Scenedesmus	-	-	-	-	-	-	-	-	-	-
8.		Chlorogonium	-	-	2	16.6	-	-	-	-	-	-
9.		Cosmarium	-	-	-	-	-	-	-	-	3	10
Sub Total			29	76.29	8	66.59	20	71.42	8	66.63	22	69.93
1	cyanophyta	Chroococcus	1	2.63	1	8.33	-	-	-	-	-	-
2		Oscillatoria	-	-	1	8.33	3	10.71	-	-	1	3.33
3		Spirulina	-	-	-	-	5	17.85	-	-	-	-
4		Merismopedia	-	-	-	-	-	-	-	-	-	-
Sub Total			1	2.63	2	16.66	8	28.56	0	0	1	3.33
1	Chrysophyta	Nitzschia	3	7.89	2	16.6	-	-	-	-	2	6.66
2		Navicula	5	13.15	-	-	-	-	2	16.6	3	10
3		Coscinodescus	-	-	-	-	-	-	-	-	1	3.33
4		Chlorobotrys	-	-	-	-	-	-	-	-	-	-
5		Amphora	-	-	-	-	-	-	1	8.33	-	-
6		Surirella	-	-	-	-	-	-	1	8.33	1	3.33
Sub Total			8	21.04	2	16.6	0	0	4	33.26	7	23.32
Total			38	99.96	12	99.85	28	99.98	12	99.89	30	96.58

Lanjutan Lampiran 6.

➤ **Kelimpahan Relatif Fitoplankton di Tambak**

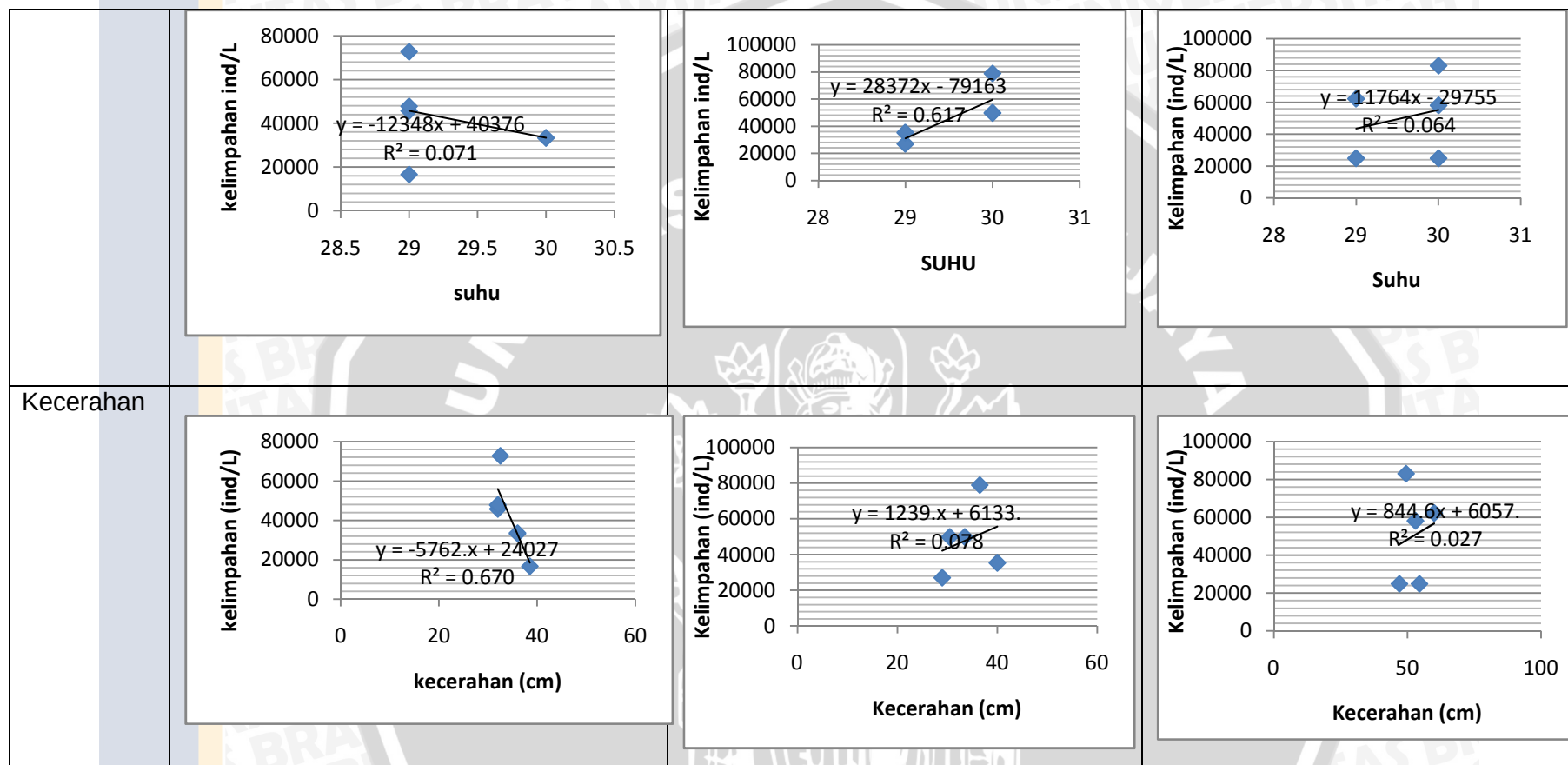
No	Divisi	Genus	Stasiun Pengamatan									
			1		2		3		4		5	
			(Ind/ml)	%	(ind/ml)	%	(ind/ml)	%	(ind/ml)	%	(ind/ml)	%

1.	Chlorophyta	Ulothrix	8	35.55	8.5	47.22	8	36.36	7	28.46	5	21.27
2.		Chlorella	5.3	23.55	1	5.55	3	13.63	4	16.26	5.3	22.55
3.		Netrium	-	-	0.3	1.66	-	-	-	-	-	-
4.		Schroederia	1	4.44	0.3	1.66	-	-	-	-	-	-
5.		Tribonema	1	4.44	-	-	-	-	-	-	-	-
6.		Quadrigula	0.3	1.33	-	-	1	4.54	4.3	17.47	1	4.25
7.		Scenedesmus	-	-	2	11.11	-	-	-	-	2.3	9.78
8.		Chlorogonium	-	-	1	1.66	-	-	-	-	-	-
9.		Cosmarium	-	-	-	-	-	-	-	-	1	4.25
Sub Total			15.6	69.31	13.1	68.86	12	54.53	15.3	62.19	14.6	62.1
1	cyanophyta	Chroococcus	0.3	1.33	0.3	1.66	-	-	-	-	-	-
2		Oscillatoria	-	-	0.3	1.66	1	4.54	-	-	0.3	1.27
3		Spirulina	-	-	-	-	2	9.09	-	-	-	-
4		Merismopedia	-	-	-	-	-	-	3	12.19	-	-
Sub Total			0.3	1.33	0.6	3.32	3	13.63	3	12.19	0.3	1.27
1	Chrysophyta	Nitzschia	3	13.33	3.3	18.33	5	22.72	4	16.26	4	17.02
2		Navicula	3	13.33	1	1.66	2	9.09	1	4.06	4.3	18.29
3		Coscinodiscus	0.3	1.33	-	-	-	-	-	-	0.3	1.27
4		Chlorobotrys	0.3	1.33	-	-	-	-	-	-	-	-
5		Amphora	-	-	-	-	-	-	1	4.06	-	-
6		Surirella	-	-	-	-	-	-	0.3	1.21	0.3	1.27
Sub Total			6.6	29.32	4.3	19.99	7	31.81	6.3	25.59	8.9	37.85
Total			22.5	99.96	18	92.17	22	99.97	24.6	99.97	23.5	99.95

Keterangan: (-) = tidak ditemukan Fitoplankton

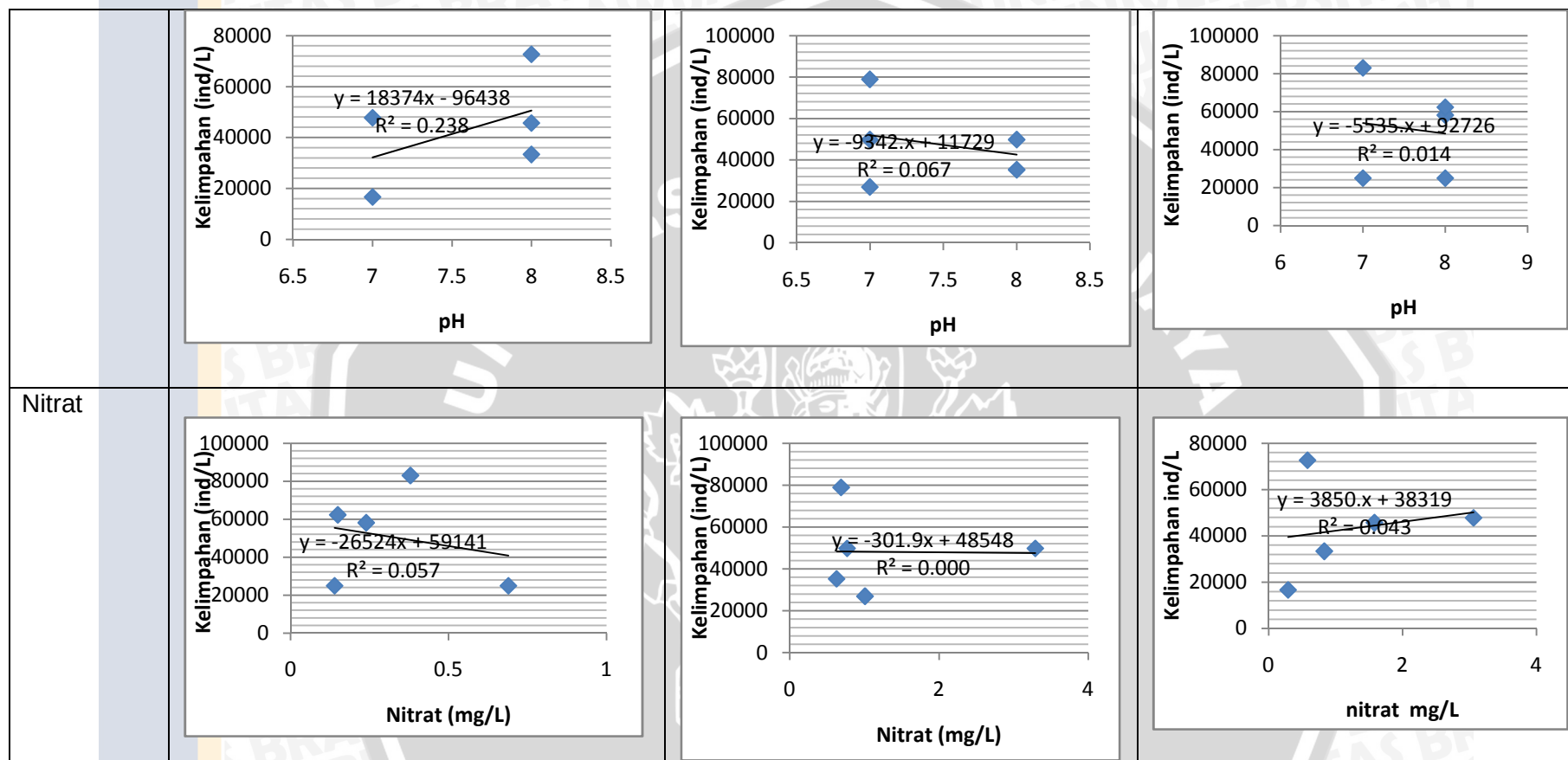
Lampiran 7. Grafik Hubungan Kuantitas Fitoplankton dengan Kualitas Air

Parameter	Minggu 1	Minggu 2	Minggu 3
Suhu			



Lanjutan Lampiran 7. Grafik Hubungan Kuantitas Fitoplankton dengan Kualitas Air

Parameter	Minggu 1	Minggu 2	Minggu 3
pH			



Lanjutan Lampiran 7. Grafik Hubungan Kuantitas Fitoplankton dengan Kualitas Air

Parameter	Minggu 1	Minggu 2	Minggu 3
Ortofosfat			

