

## Lampiran 7. Data Proses Running Tray Bioreactor

Performa Reaktor 1														
Operasi (Hari)	Konsentrasi COD (mg/l)			Konsentrasi TSS (mg/l)			DO (mg/l)		Kekeruhan (ntu)		pH		Suhu ( c)	
	Inf	Eff	% Removal	Inf	Eff	% Removal	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
85	779	708	9.10%	112	99	11.21%	1.2	8.4	48.21	1.86	7.2	7	26	21
86	783	708	9.58%	101	86	14.43%	2.1	8.2	52	0.48	7.8	7.3	25	21
87	770	689	10.55%	233	202	12.90%	2.3	8.7	42.13	0.29	7.5	7.3	26	23
88	810	739	8.74%	188	148	21.28%	2.2	9	53	1.64	7.7	7.3	26	23
89	802	702	12.47%	187	134	28.15%	1.2	6.3	40.58	3.18	8.2	7.6	26	24
92	775	673	13.18%	197	127	35.53%	2.9	7.5	43.47	2.12	7.6	7.1	26	23
93	804	687	14.52%	169	102	39.82%	2.4	8.7	69	1.61	7.2	7	26	23
94	902	770	14.56%	207	131	36.56%	2.1	8.8	60	7.53	7	6.8	25	22
95	862	750	13.05%	201	121	39.90%	2.1	9.1	46.8	6.59	7	6	25	22
96	835	731	12.48%	204	121	40.79%	2.2	8.6	35.66	2.33	6	6	24	21

Performa Reaktor 2														
Operasi (Hari)	Konsentrasi COD (mg/l)			Konsentrasi TSS (mg/l)			DO (mg/l)		Kekeruhan (ntu)		pH		Suhu ( c)	
	Inf	Eff	% Removal	Inf	Eff	% Removal	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
85	779	704	9.63%	112	98	12.11%	1.2	8.6	48.21	3.12	7.2	6.8	26	21
86	783	706	9.85%	101	89	11.44%	2.1	6.5	52	1.18	7.8	7.5	25	21
87	770	687	10.82%	233	209	10.11%	2.3	8.8	42.13	1.34	7.5	6.9	26	23
88	810	731	9.77%	188	153	18.88%	2.2	9.2	53	0.45	7.7	7.4	26	23
89	802	700	12.73%	187	127	31.90%	1.2	6.3	40.58	4.11	8.2	7.4	26	24
92	775	664	14.25%	197	117	40.61%	2.9	8.2	43.47	2.49	7.6	7.3	26	23
93	804	666	17.11%	169	95	43.95%	2.4	9.3	69	3.06	7.2	6.8	26	23
94	902	733	18.72%	207	121	41.65%	2.1	9	60	11.43	7	7.2	25	22
95	862	731	15.22%	201	113	43.89%	2.1	9	46.8	6.58	7	6	25	22
96	835	712	14.72%	201	113	44.47%	2.2	7.6	35.66	2.27	6	6	24	21