

Lampiran 4

Tabel dan Perhitungan Korelasi

➤ Perhitungan Korelasi BOD dengan Klorofil-a

Hari ke-	T 25		R 25		T 15		R 15	
	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)
1	0.61	215.32	0.45	172.26	0.55	215.32	0.48	172.26
2	0.71	215.32	0.45	172.26	0.64	215.32	0.53	172.26
5	0.83	172.26	0.59	129.19	0.74	172.26	0.57	129.19
9	0.93	129.19	0.72	86.13	0.88	129.19	0.65	86.13
14	1.43	86.13	0.89	86.13	1.28	86.13	0.71	86.13

➤ Perhitungan Korelasi BOD dengan DO

Hari ke-	K 25		T 25		R 25		K 15		T 15		R 15	
	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)
1	6.9	43.06	7.3	215.32	6.9	172.26	6.9	43.06	7.8	215.32	7.32	172.26
2	8.2	43.06	9.5	215.32	8.6	172.26	8.2	43.06	9.0	215.32	9.04	172.26
5	8.6	0.00	9.9	172.26	8.6	129.19	9.0	0.00	9.5	172.26	8.6	129.19
9	6.9	129.19	10.3	129.19	9.9	86.13	7.3	129.19	9.9	129.19	9.90	86.13
14	6.5	129.19	11.6	86.13	10.3	86.13	6.9	129.19	10.3	86.13	9.90	86.13

➤ Perhitungan Korelasi BOD dengan MLSS

Hari ke-	K 25		T 25		R 25		K 15		T 15		R 15	
	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)
2	105	43.06	190	215.32	155	172.26	93	43.06	188	215.32	150	172.26
5	166	0.00	250	172.26	230	129.19	146	0.00	240	172.26	225	129.19
9	207	129.19	304	129.19	288	86.13	180	129.19	294	129.19	282	86.13
14	264	129.19	389	86.13	342	86.13	246	129.19	374	86.13	339	86.13

➤ **Perhitungan Korelasi COD dengan Klorofil-a**

Hari ke-	T 25		R 25		T 15		R 15	
	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)
1	0.61	379.25	0.45	354.25	0.55	370.5	0.48	345.5
2	0.71	345.5	0.45	326.75	0.64	351.75	0.53	320.5
5	0.83	274.25	0.59	280.5	0.74	286.75	0.57	249.25
9	0.93	213	0.72	235.5	0.88	198	0.65	189.25
12	0.98	189.25	0.79	203	0.97	141.75	0.68	153
14	1.43	138	0.89	141.75	1.28	130.5	0.71	144.25

➤ **Perhitungan Korelasi COD dengan DO**

Hari ke-	K 25		T 25		R 25		K 15		T 15		R 15	
	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)
1	6.9	59.25	7.3	379.25	6.9	354.25	6.9	58	7.8	370.5	7.3	345.5
2	8.2	55.5	9.5	345.5	8.6	326.75	8.2	53	9	351.75	9	320.5
5	8.6	49.25	9	274.25	8.6	280.5	9.0	49.25	9.5	286.75	8.6	249.25
9	6.9	220.5	10.3	213	9.9	235.5	7.3	214.25	9.9	198	9.9	189.25
14	6.5	164.25	11.6	189.25	10.3	203	6.9	155.5	10.3	141.75	9.9	153

➤ **Perhitungan Korelasi COD dengan MLSS**

Hari ke-	K 25		T 25		R 25		K 15		T 15		R 15	
	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)	mg/L (X)	mg/L (Y)
2	105	59.25	190	379.25	155	354.25	93	58	188	370.5	150	345.5
5	166	55.5	250	345.5	230	326.75	146	53	240	351.75	225	320.5
9	207	49.25	304	274.25	288	280.5	180	49.25	294	286.75	282	249.25
12	222	220.5	324	213	314	235.5	202	214.25	320	198	304	189.25
14	264	164.25	389	189.25	342	203	246	155.5	374	141.75	339	153