

Hasil Evaluasi Status Mutu Air Dengan Metode Index Pencemaran
Dihitung Dengan Acuan Standar Klas II

Sungai: Ciliung

Kode Stasiun: clg01

Tanggal : 11/28/2018

Parameter	Hasil Pengukuran	Standar Klas II	Index Pencemaran
Temperatur (c)	25.76		
DHL (mhos/Cm)	41.0000		
Kekeruhan (NTU)	891.0000		
pH	6.3300	6 - 9	0.78000
DO (mg/l)	11.96000	4.00000	-0.24124
COD (mg/l)	35.0000	25.00000	1.73064
BOD (mg/l)	5.0000	3.00000	2.10924
TSS (mg/l)	100.0000	50.00000	2.50515
Nitrat (mg/l)		10.00000	0.00000
Nitrit (mg/l)	0.0200	0.0600	0.33333
Amoniak (mg/l)	0.0504		
Total Nitrogen (mg/l)			
Total Fosfat (mg/l)		0.20000	0.00000
Ortho Fosfat (mg/l)			
Deterjen (ug/l)	70.0000	200.00000	0.35000
Minyak Lemak (ug/l)		1000.00000	0.00000
Fenol (ug/l)		1.00000	0.00000
Fecal Coli (jml/100 ml)		1000.00000	0.00000
Total Coli (jml/100 ml)		5000.00000	0.00000
Mercury /Air Raksa (mg/l)		0.00200	0.00000
Chromium (mg/l)		0.05000	0.00000
Cadmium (mg/l)	0.0040	0.01000	0.40000
Timbal (mg/l)	0.0400	0.03000	1.62469
Tembaga (mg/l)	0.0160	0.02000	0.80000
Besi (mg/l)	0.2800		
Mangan (mg/l)	0.0420		
Seng (mg/l)	0.0300	0.05000	0.60000
Sulfida (mg/l)	0.010000	0.00200	0.00000
Sulfat (mg/l)			
Clorida (mg/l)			
Fluorida (mg/l)	0.0940	1.50000	0.06267
Sianida (mg/l)		0.02000	0.00000
Selenium (mg/l)		0.05000	0.00000
Boron (mg/l)		1.00000	0.00000
Arsen (mg/l)		1.00000	0.00000
Total Index Pencemaran			1.9020
Status Mutu Air Cemar Ringan			

Debit (m3/dt):