

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

Sungai: Ciseel

Kode Stasiun: csl01

Tanggal : 5/13/2019

Parameter	Hasil Pengukuran	Standar Klas II	Index Pencemaran
Temperatur (c)	24.59		
DHL (mhos/Cm)	97.0000		
Kekeruhan (NTU)	23.4000		
pH	4.6600	6 - 9	2.38614
DO (mg/l)	9.43000	4.00000	-0.07024
COD (mg/l)	7.0000	25.00000	0.28000
BOD (mg/l)	2.0000	3.00000	0.66667
TSS (mg/l)	21.0000	50.00000	0.42000
Nitrat (mg/l)		10.00000	0.00000
Nitrit (mg/l)	0.0150	0.0600	0.25000
Amoniak (mg/l)	0.0560		
Total Nitrogen (mg/l)			
Total Fosfat (mg/l)		0.20000	0.00000
Ortho Fosfat (mg/l)			
Deterjen (ug/l)	39.0000	200.00000	0.19500
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)	0.0880		
Mangan (mg/l)	0.0420		
Seng (mg/l)	0.0160	0.05000	0.32000
Sulfida (mg/l)	0.010000	0.00200	0.00000
Sulfat (mg/l)			
Clorida (mg/l)			
Fluorida (mg/l)	0.1000	1.50000	0.06667
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			1.7516
Status Mutu Air Cemar Ringan			

Debit (m3/dt):