

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

Sungai: Cikawung

Kode Stasiun: ckw01

Tanggal : 8/2/2016

Parameter	Hasil Pengukuran	Standar Klas II	Index Pencemaran
Temperatur (c)	29		
DHL (mhos/Cm)	180.0000		
Kekeruhan (NTU)	19.9200		
pH	7.8000	6 - 9	0.20000
DO (mg/l)	4.20000	4.00000	0.23604
COD (mg/l)	8.9000	25.00000	0.35600
BOD (mg/l)		3.00000	0.00000
TSS (mg/l)	14.0000	50.00000	0.28000
Nitrat (mg/l)	0.440000	10.00000	0.04400
Nitrit (mg/l)	0.0030	0.0600	0.05000
Amoniak (mg/l)	0.2120		
Total Nitrogen (mg/l)			
Total Fosfat (mg/l)	0.288000	0.20000	1.79181
Ortho Fosfat (mg/l)			
Deterjen (ug/l)	106.0000	200.00000	0.53000
Minyak Lemak (ug/l)	100.0000	1000.00000	0.10000
Fenol (ug/l)	4.0000	1.00000	4.01030
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)	0.0040	0.05000	0.08000
Cadmium (mg/l)	0.0010	0.01000	0.10000
Timbal (mg/l)	0.0090	0.03000	0.30000
Tembaga (mg/l)	0.0120	0.02000	0.60000
Besi (mg/l)	0.0210		
Mangan (mg/l)	0.0100		
Seng (mg/l)	0.0210	0.05000	0.42000
Sulfida (mg/l)		0.00200	0.00000
Sulfat (mg/l)	16.8000		
Clorida (mg/l)	4.0000		
Fluorida (mg/l)	0.0550	1.50000	0.03667
Sianida (mg/l)	0.003000	0.02000	0.15000
Selenium (mg/l)		0.05000	0.00000
Boron (mg/l)	0.2000	1.00000	0.20000
Arsen (mg/l)		1.00000	0.00000
Total Index Pencemaran			2.8575
Status Mutu Air Cemar Ringan			

Debit (m3/dt):