

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

Sungai: Citanduy

Kode Stasiun: cty04

Tanggal : 9/16/2019

Parameter	Hasil Pengukuran	Standar Klas II	Index Pencemaran
Temperatur (c)	26.1900		
DHL (mhos/Cm)	265.0000		
Kekeruhan (NTU)	17.3000		
pH	5.6900	6 - 9	1.40794
DO (mg/l)	50.00000	4.00000	-2.63633
COD (mg/l)	16.0000	25.00000	0.64000
BOD (mg/l)	2.7000	3.00000	0.90000
TSS (mg/l)	20.0000	50.00000	0.40000
Nitrat (mg/l)		10.00000	0.00000
Nitrit (mg/l)	0.0150	0.0600	0.25000
Amoniak (mg/l)	0.1000		
Total Nitrogen (mg/l)			
Total Fosfat (mg/l)		0.20000	0.00000
Ortho Fosfat (mg/l)			
Deterjen (ug/l)	42.0000	200.00000	0.21000
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)	0.0390	0.03000	1.56972
Tembaga (mg/l)	0.0210	0.02000	1.10595
Besi (mg/l)	0.0760		
Mangan (mg/l)	0.0400		
Seng (mg/l)	0.0270	0.05000	0.54000
Sulfida (mg/l)	0.010000	0.00200	0.00000
Sulfat (mg/l)			
Clorida (mg/l)			
Fluorida (mg/l)	0.2000	1.50000	0.13333
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			1.1592
Status Mutu Air Cemar Ringan			

Debit (m3/dt):