

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

Sungai: Citanduy

Kode Stasiun: cty03

Tanggal : 11/22/2016

Parameter	Hasil Pengukuran	Standar Klas II	Index Pencemaran
Temperatur (c)	28		
DHL (mhos/Cm)	156.9000		
Kekeruhan (NTU)	123.0000		
pH	7.3000	6 - 9	0.13333
DO (mg/l)	20.70000	4.00000	-0.87298
COD (mg/l)	8.7000	25.00000	0.34800
BOD (mg/l)		3.00000	0.00000
TSS (mg/l)	55.0000	50.00000	1.20696
Nitrat (mg/l)	0.310000	10.00000	0.03100
Nitrit (mg/l)	0.0030	0.0600	0.05000
Amoniak (mg/l)	0.3970		
Total Nitrogen (mg/l)			
Total Fosfat (mg/l)	0.090000	0.20000	0.45000
Ortho Fosfat (mg/l)			
Deterjen (ug/l)	20.0000	200.00000	0.10000
Minyak Lemak (ug/l)	100.0000	1000.00000	0.10000
Fenol (ug/l)	3.0000	1.00000	3.38561
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)	0.0060	0.03000	0.20000
Tembaga (mg/l)	0.0120	0.02000	0.60000
Besi (mg/l)	0.2900		
Mangan (mg/l)	0.0060		
Seng (mg/l)	0.0140	0.05000	0.28000
Sulfida (mg/l)		0.00200	0.00000
Sulfat (mg/l)	6.7000		
Clorida (mg/l)	5.8000		
Fluorida (mg/l)	0.0600	1.50000	0.04000
Sianida (mg/l)	0.003000	0.02000	0.15000
Selenium (mg/l)		0.05000	0.00000
Boron (mg/l)	0.0600	1.00000	0.06000
Arsen (mg/l)		1.00000	0.00000
Total Index Pencemaran			2.4081
Status Mutu Air		Cemar Ringan	

Debit (m3/dt):