

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

Sungai: Citanduy

Kode Stasiun: cty04

Tanggal : 11/17/2013

Parameter	Hasil Pengukuran	Standar Klas II	Index Pencemaran
Temperatur (c)			
DHL (mhos/Cm)	163.0000		
Kekeruhan (NTU)			
pH	7.8000	6 - 9	0.20000
DO (mg/l)		4.00000	0.34609
COD (mg/l)	24.0000	25.00000	0.96000
BOD (mg/l)		3.00000	0.00000
TSS (mg/l)	94.0000	50.00000	2.37079
Nitrat (mg/l)	0.570000	10.00000	0.05700
Nitrit (mg/l)	0.0040	0.0600	0.06667
Amoniak (mg/l)	0.1480		
Total Nitrogen (mg/l)			
Total Fosfat (mg/l)	0.200000	0.20000	1.00000
Ortho Fosfat (mg/l)			
Deterjen (ug/l)	10.0000	200.00000	0.05000
Minyak Lemak (ug/l)	100.0000	1000.00000	0.10000
Fenol (ug/l)	2.0000	1.00000	2.50515
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)	0.0030	0.05000	0.06000
Cadmium (mg/l)	0.0010	0.01000	0.10000
Timbal (mg/l)	0.0090	0.03000	0.30000
Tembaga (mg/l)	0.0070	0.02000	0.35000
Besi (mg/l)	0.2790		
Mangan (mg/l)	0.0050		
Seng (mg/l)	0.0030	0.05000	0.06000
Sulfida (mg/l)		0.00200	0.00000
Sulfat (mg/l)	24.2000		
Clorida (mg/l)	7.0000		
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)	0.0500	1.00000	0.05000
Arsen (mg/l)		1.00000	0.00000
Total Index Pencemaran			1.8000
Status Mutu Air			Cemar Ringan

Debit (m3/dt): 311.2000