

# Hasil Evaluasi Status Mutu Air Dengan Metode Index Pencemaran

## Dihitung Dengan Acuan Standar Klas II

Sungai: Cijolang

Kode Stasiun: cjl01

Tanggal : 8/11/2008

Parameter	Hasil Pengukuran	Standar Klas II	Index Pencemaran
Temperatur (c)			
DHL (mhos/Cm)	265.0000		
Kekeruhan (NTU)			
pH	7.7000	6 - 9	0.13333
DO (mg/l)		4.00000	0.34609
COD (mg/l)	8.8000	25.00000	0.35200
BOD (mg/l)		3.00000	0.00000
TSS (mg/l)	10.0000	50.00000	0.20000
Nitrat (mg/l)	0.820000	10.00000	0.08200
Nitrit (mg/l)	0.0050	0.0600	0.08333
Amoniak (mg/l)	0.1090		
Total Nitrogen (mg/l)			
Total Fosfat (mg/l)	0.010000	0.20000	0.05000
Ortho Fosfat (mg/l)			
Deterjen (ug/l)	10.0000	200.00000	0.05000
Minyak Lemak (ug/l)	40.0000	1000.00000	0.04000
Fenol (ug/l)	10.0000	1.00000	6.00000
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)	0.0010	0.05000	0.02000
Cadmium (mg/l)	0.0040	0.01000	0.40000
Timbal (mg/l)	0.0200	0.03000	0.66667
Tembaga (mg/l)	0.0110	0.02000	0.55000
Besi (mg/l)	0.0110		
Mangan (mg/l)	0.0110		
Seng (mg/l)	0.0050	0.05000	0.10000
Sulfida (mg/l)		0.00200	0.00000
Sulfat (mg/l)	16.9000		
Clorida (mg/l)	7.0000		
Fluorida (mg/l)	0.0400	1.50000	0.02667
Sianida (mg/l)		0.02000	0.00000
Selenium (mg/l)		0.05000	0.00000
Boron (mg/l)	0.0400	1.00000	0.04000
Arsen (mg/l)		1.00000	0.00000
Total Index Pencemaran			4.2571
Status Mutu Air Cemar Ringan			

Debit (m3/dt): 0.6900