

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

Sungai: Citanduy

Kode Stasiun: cty04

Tanggal : 8/2/2016

Parameter	Hasil Pengukuran	Standar Klas II	Index Pencemaran
Temperatur (c)	28.5		
DHL (mhos/Cm)	199.8000		
Kekeruhan (NTU)	31.1300		
pH	7.8000	6 - 9	0.20000
DO (mg/l)	3.60000	4.00000	0.27741
COD (mg/l)	7.1000	25.00000	0.28400
BOD (mg/l)		3.00000	0.00000
TSS (mg/l)	36.0000	50.00000	0.72000
Nitrat (mg/l)	0.410000	10.00000	0.04100
Nitrit (mg/l)	0.0030	0.0600	0.05000
Amoniak (mg/l)	0.3630		
Total Nitrogen (mg/l)			
Total Fosfat (mg/l)	0.281000	0.20000	1.73838
Ortho Fosfat (mg/l)			
Deterjen (ug/l)	73.0000	200.00000	0.36500
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)	0.0090	0.03000	0.30000
Tembaga (mg/l)	0.0120	0.02000	0.60000
Besi (mg/l)	0.0270		
Mangan (mg/l)	0.0060		
Seng (mg/l)	0.0160	0.05000	0.32000
Sulfida (mg/l)		0.00200	0.00000
Sulfat (mg/l)	9.3000		
Clorida (mg/l)	9.6000		
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)	0.2500	1.00000	0.25000
Arsen (mg/l)		1.00000	0.00000
Total Index Pencemaran			<b>2.4172</b>
Status Mutu Air		<b>Cemar Ringan</b>	

Debit (m3/dt):