

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

**Sungai: Citanduy**

**Kode Stasiun: cty01**

**Tanggal : 9/19/2008**

Parameter	Hasil Pengukuran	Standar Klas II	Index Pencemaran
Temperatur (c)			
DHL (mhos/Cm)	237.0000		
Kekeruhan (NTU)			
pH	7.5000	6 - 9	0.66667
DO (mg/l)		4.00000	0.34609
COD (mg/l)	4.0000	25.00000	0.16000
BOD (mg/l)		3.00000	0.00000
TSS (mg/l)	5.0000	50.00000	0.10000
Nitrat (mg/l)	0.630000	10.00000	0.06300
Nitrit (mg/l)	0.0060	0.0600	0.10000
Amoniak (mg/l)	0.0400		
Total Nitrogen (mg/l)			
Total Fosfat (mg/l)	0.290000	0.20000	1.80684
Ortho Fosfat (mg/l)			
Deterjen (ug/l)	178.0000	200.00000	0.89000
Minyak Lemak (ug/l)	50.0000	1000.00000	0.05000
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)	0.0020	0.05000	0.04000
Cadmium (mg/l)	0.0050	0.01000	0.50000
Timbal (mg/l)	0.0210	0.03000	0.70000
Tembaga (mg/l)	0.0100	0.02000	0.50000
Besi (mg/l)	0.0100		
Mangan (mg/l)	0.0100		
Seng (mg/l)	0.0100	0.05000	0.20000
Sulfida (mg/l)		0.00200	0.00000
Sulfat (mg/l)	10.7000		
Clorida (mg/l)	13.7000		
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			<b>4.2677</b>
Status Mutu Air <b>Cemar Ringan</b>			

Debit (m3/dt): 2.1200