

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

**Sungai: Citanduy**

**Kode Stasiun: cty03**

**Tanggal : 12/3/2015**

Parameter	Hasil Pengukuran	Standar Klas II	Index Pencemaran
Temperatur (c)	24.6		
DHL (mhos/Cm)	123.0000		
Kekeruhan (NTU)	431.0000		
pH	7.5500	6 - 9	0.03333
DO (mg/l)	5.88000	4.00000	0.13908
COD (mg/l)	36.2000	25.00000	1.80384
BOD (mg/l)	2.4300	3.00000	0.81000
TSS (mg/l)	49.4000	50.00000	0.98800
Nitrat (mg/l)		10.00000	0.00000
Nitrit (mg/l)	0.0260	0.0600	0.43333
Amoniak (mg/l)	0.0009		
Total Nitrogen (mg/l)			
Total Fosfat (mg/l)		0.20000	0.00000
Ortho Fosfat (mg/l)			
Deterjen (ug/l)	200.0000	200.00000	1.00000
Minyak Lemak (ug/l)	2600.0000	1000.00000	3.07487
Fenol (ug/l)	112.0000	1.00000	11.24609
Fecal Coli (jml/100 ml)	28.0000	1000.00000	0.02800
Total Coli (jml/100 ml)		5000.00000	0.00000
Mercury /Air Raksa (mg/l)		0.00200	0.00000
Chromium (mg/l)		0.05000	0.00000
Cadmium (mg/l)	0.0500	0.01000	4.49485
Timbal (mg/l)	0.2340	0.03000	5.46047
Tembaga (mg/l)	0.0490	0.02000	2.94583
Besi (mg/l)	0.3120		
Mangan (mg/l)	0.3250		
Seng (mg/l)	0.0320	0.05000	0.64000
Sulfida (mg/l)		0.00200	0.00000
Sulfat (mg/l)	35.6000		
Clorida (mg/l)	3.8300		
Fluorida (mg/l)	0.0450	1.50000	0.03000
Sianida (mg/l)		0.02000	0.00000
Selenium (mg/l)		0.05000	0.00000
Boron (mg/l)		1.00000	0.00000
Arsen (mg/l)		1.00000	0.00000
Total Index Pencemaran			<b>8.1218</b>
Status Mutu Air		<b>Cemar Sedang</b>	

Debit (m3/dt):