

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

Sungai: Citanduy

Kode Stasiun: cty01

Tanggal : 10/20/2014

Parameter	Hasil Pengukuran	Standar Klas II	Index Pencemaran
Temperatur (c)	30.9		
DHL (mhos/Cm)			
Kekeruhan (NTU)	27.7300		
pH	7.7000	6 - 9	0.13333
DO (mg/l)		4.00000	0.54952
COD (mg/l)	14.3000	25.00000	0.57200
BOD (mg/l)		3.00000	0.00000
TSS (mg/l)	38.0000	50.00000	0.76000
Nitrat (mg/l)	0.880000	10.00000	0.08800
Nitrit (mg/l)	0.0070	0.0600	0.11667
Amoniak (mg/l)	0.2700		
Total Nitrogen (mg/l)			
Total Fosfat (mg/l)	0.080000	0.20000	0.40000
Ortho Fosfat (mg/l)			
Deterjen (ug/l)	40.0000	200.00000	0.20000
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)	0.0040	0.05000	0.08000
Cadmium (mg/l)	0.0010	0.01000	0.10000
Timbal (mg/l)	0.0100	0.03000	0.33333
Tembaga (mg/l)	0.0100	0.02000	0.50000
Besi (mg/l)	0.0400		
Mangan (mg/l)	0.0100		
Seng (mg/l)	0.0000	0.05000	0.00000
Sulfida (mg/l)		0.00200	0.00000
Sulfat (mg/l)	11.4000		
Clorida (mg/l)	13.0000		
Fluorida (mg/l)	0.0800	1.50000	0.05333
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			<b>1.7898</b>
Status Mutu Air		<b>Cemar Ringan</b>	

Debit (m3/dt):