

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

Sungai: Citanduy

Kode Stasiun: cty04

Tanggal : 9/17/2008

Parameter	Hasil Pengukuran	Standar Klas II	Index Pencemaran
Temperatur (c)			
DHL (mhos/Cm)	245.0000		
Kekeruhan (NTU)			
pH	7.5000	6 - 9	0.20000
DO (mg/l)		4.00000	0.34609
COD (mg/l)	10.0000	25.00000	0.40000
BOD (mg/l)		3.00000	0.00000
TSS (mg/l)	34.0000	50.00000	0.68000
Nitrat (mg/l)	0.790000	10.00000	0.07900
Nitrit (mg/l)	0.0730	0.0600	1.42586
Amoniak (mg/l)	0.1170		
Total Nitrogen (mg/l)			
Total Fosfat (mg/l)	0.143000	0.20000	0.71500
Ortho Fosfat (mg/l)			
Deterjen (ug/l)	85.0000	200.00000	0.42500
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)	14.8000		
Clorida (mg/l)	21.0000		
Fluorida (mg/l)	0.0040	1.50000	0.00267
Sianida (mg/l)		0.02000	0.00000
Selenium (mg/l)		0.05000	0.00000
Boron (mg/l)	0.0900	1.00000	0.09000
Arsen (mg/l)		1.00000	0.00000
Total Index Pencemaran			<b>4.2672</b>
Status Mutu Air <b>Cemar Ringan</b>			

Debit (m3/dt): 13.2000