

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

Sungai: Cirende

Kode Stasiun: crd01

Tanggal : 9/9/2019

Parameter	Hasil Pengukuran	Standar Klas II	Index Pencemaran
Temperatur (c)	23.82		
DHL (mhos/Cm)	55.0000		
Kekeruhan (NTU)	4.4000		
pH	4.9100	6 - 9	2.18604
DO (mg/l)	9.77000	4.00000	-0.08025
COD (mg/l)	10.1000	25.00000	0.40400
BOD (mg/l)	2.2000	3.00000	0.73333
TSS (mg/l)	3.0000	50.00000	0.06000
Nitrat (mg/l)		10.00000	0.00000
Nitrit (mg/l)	0.0150	0.0600	0.25000
Amoniak (mg/l)	0.0530		
Total Nitrogen (mg/l)			
Total Fosfat (mg/l)		0.20000	0.00000
Ortho Fosfat (mg/l)			
Deterjen (ug/l)	51.0000	200.00000	0.25500
Minyak Lemak (ug/l)		1000.00000	0.00000
Fenol (ug/l)		1.00000	0.00000
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)		0.05000	0.00000
Cadmium (mg/l)	0.0040	0.01000	0.40000
Timbal (mg/l)	0.0390	0.03000	1.56972
Tembaga (mg/l)	0.0210	0.02000	1.10595
Besi (mg/l)	0.3000		
Mangan (mg/l)	0.0400		
Seng (mg/l)	0.0270	0.05000	0.54000
Sulfida (mg/l)	0.020000	0.00200	0.00000
Sulfat (mg/l)			
Clorida (mg/l)			
Fluorida (mg/l)	0.1000	1.50000	0.06667
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>1.6200</b>
<b>Status Mutu Air Cemar Ringan</b>			

Debit (m3/dt):