

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

Sungai: Cirende

Kode Stasiun: crd01

Tanggal : 7/28/2016

Parameter	Hasil Pengukuran	Standar Klas II	Index Pencemaran
Temperatur (c)	26.7		
DHL (mhos/Cm)	65.5000		
Kekeruhan (NTU)	48.8600		
pH	7.2000	6 - 9	0.20000
DO (mg/l)	28.90000	4.00000	-1.34334
COD (mg/l)	9.9000	25.00000	0.39600
BOD (mg/l)		3.00000	0.00000
TSS (mg/l)	34.0000	50.00000	0.68000
Nitrat (mg/l)	0.270000	10.00000	0.02700
Nitrit (mg/l)	0.0180	0.0600	0.30000
Amoniak (mg/l)	0.3900		
Total Nitrogen (mg/l)			
Total Fosfat (mg/l)	0.173000	0.20000	0.86500
Ortho Fosfat (mg/l)			
Deterjen (ug/l)	230.0000	200.00000	1.30349
Minyak Lemak (ug/l)	1000.0000	1000.00000	1.00000
Fenol (ug/l)	3.0000	1.00000	3.38561
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)	0.0090	0.03000	0.30000
Tembaga (mg/l)	0.0120	0.02000	0.60000
Besi (mg/l)	0.2050		
Mangan (mg/l)	0.0310		
Seng (mg/l)	0.0130	0.05000	0.26000
Sulfida (mg/l)		0.00200	0.00000
Sulfat (mg/l)	7.7000		
Clorida (mg/l)	2.2000		
Fluorida (mg/l)	0.0600	1.50000	0.04000
Sianida (mg/l)	0.003000	0.02000	0.15000
Selenium (mg/l)		0.05000	0.00000
Boron (mg/l)	0.0600	1.00000	0.06000
Arsen (mg/l)		1.00000	0.00000
Total Index Pencemaran			2.4177
Status Mutu Air		Cemar Ringan	

Debit (m3/dt):