

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

Sungai: Cikaso

Kode Stasiun: cks01

Tanggal : 8/2/2016

Parameter	Hasil Pengukuran	Standar Klas II	Index Pencemaran
Temperatur (c)	28		
DHL (mhos/Cm)	199.2000		
Kekeruhan (NTU)	25.1600		
pH	7.6000	6 - 9	0.06667
DO (mg/l)	6.80000	4.00000	0.06172
COD (mg/l)	13.0000	25.00000	0.52000
BOD (mg/l)		3.00000	0.00000
TSS (mg/l)	34.0000	50.00000	0.68000
Nitrat (mg/l)	0.180000	10.00000	0.01800
Nitrit (mg/l)	0.0030	0.0600	0.05000
Amoniak (mg/l)	0.3760		
Total Nitrogen (mg/l)			
Total Fosfat (mg/l)	0.179000	0.20000	0.89500
Ortho Fosfat (mg/l)			
Deterjen (ug/l)	133.0000	200.00000	0.66500
Minyak Lemak (ug/l)	100.0000	1000.00000	0.10000
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)	0.0970	0.03000	3.54825
Tembaga (mg/l)	0.0120	0.02000	0.60000
Besi (mg/l)	0.0120		
Mangan (mg/l)	0.0970		
Seng (mg/l)	0.0170	0.05000	0.34000
Sulfida (mg/l)		0.00200	0.00000
Sulfat (mg/l)	12.3000		
Clorida (mg/l)	7.5000		
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)	0.2300	1.00000	0.23000
Arsen (mg/l)		1.00000	0.00000
Total Index Pencemaran			<b>2.5495</b>
<b>Status Mutu Air Cemar Ringan</b>			

Debit (m3/dt):