

Sungai: Cijolang

Kode Stasiun: cj101

Tanggal : 9/9/2012

| Parameter                           | Hasil Pengukuran | Standar Klas II | Index Pencemaran |
|-------------------------------------|------------------|-----------------|------------------|
| Temperatur (c)                      |                  |                 |                  |
| DHL (mhos/Cm)                       |                  |                 |                  |
| Kekeruhan (NTU)                     |                  |                 |                  |
| pH                                  | 7.7000           | 6 - 9           | 0.13333          |
| DO (mg/l)                           |                  | 4.00000         | 0.34609          |
| COD (mg/l)                          | 7.6000           | 25.00000        | 0.30400          |
| BOD (mg/l)                          |                  | 3.00000         | 0.00000          |
| TSS (mg/l)                          | 11.0000          | 50.00000        | 0.22000          |
| Nitrat (mg/l)                       | 0.290000         | 10.00000        | 0.02900          |
| Nitrit (mg/l)                       | 0.0020           | 0.0600          | 0.03333          |
| Amoniak (mg/l)                      | 0.2030           |                 |                  |
| Total Nitrogen (mg/l)               |                  |                 |                  |
| Total Fosfat (mg/l)                 | 3.120000         | 0.20000         | 6.96562          |
| Ortho Fosfat (mg/l)                 |                  |                 |                  |
| Deterjen (ug/l)                     | 10.0000          | 200.00000       | 0.05000          |
| 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)                     | 0.0030           | 0.05000         | 0.06000          |
| Cadmium (mg/l)                      | 0.0010           | 0.01000         | 0.10000          |
| Timbal (mg/l)                       | 0.0050           | 0.03000         | 0.16667          |
| Tembaga (mg/l)                      | 0.0030           | 0.02000         | 0.15000          |
| Besi (mg/l)                         | 0.1030           |                 |                  |
| Mangan (mg/l)                       | 0.0760           |                 |                  |
| Seng (mg/l)                         | 0.0010           | 0.05000         | 0.02000          |
| Sulfida (mg/l)                      |                  | 0.00200         | 0.00000          |
| Sulfat (mg/l)                       | 19.1000          |                 |                  |
| Clorida (mg/l)                      | 15.9000          |                 |                  |
| Fluorida (mg/l)                     | 0.2130           | 1.50000         | 0.14200          |
| Sianida (mg/l)                      | 0.003000         | 0.02000         | 0.15000          |
| Selenium (mg/l)                     |                  | 0.05000         | 0.00000          |
| Boron (mg/l)                        | 0.7700           | 1.00000         | 0.77000          |
| Arsen (mg/l)                        |                  | 1.00000         | 0.00000          |
| Total Index Pencemaran              |                  |                 | <b>4.9457</b>    |
| Status Mutu Air <b>Cemar Ringan</b> |                  |                 |                  |

Debit (m3/dt): 3.3860