

## Lampiran 5:

### Data Pengamatan

#### a. Data Percobaan TSS

No.	Kode Sampel	Berat Kertas Saring Kosong (mg)	Berat kertas + residu tersuspensi total (mg)	mL contoh uji
1	TSS M1	1221,8	1242,1	25
2	TSS M2	1282,2	1287,6	25
3	TSS M3	1199,9	1203,9	25

#### b. Data Percobaan TDS

No.	Kode Sampel	Pembacaan Alat Ukur (mg/L)
1	TSS M1	849
2	TSS M2	1022
3	TSS M3	1161

### Perhitungan

$$\text{TSS M1 (mg/L)} = \frac{(1242,1 - 1221,8)}{25} \times 1000 \frac{\text{mg}}{\text{L}} = 812 \text{ mg/L}$$

$$\text{TSS M2 (mg/L)} = \frac{(1287,6 - 1282,2)}{25} \times 1000 \frac{\text{mg}}{\text{L}} = 216 \text{ mg/L}$$

$$\text{TSS M3 (mg/L)} = \frac{(1230,9 - 1199,9)}{25} \times 1000 \frac{\text{mg}}{\text{L}} = 160 \text{ mg/L}$$

### TS = TSS + TDS

$$\text{TS M1} = (812 + 849) \text{ mg/L} = 1661 \text{ mg/L}$$

$$\text{TS M2} = (216 + 1022) \text{ mg/L} = 1238 \text{ mg/L}$$

$$\text{TS M3} = (160 + 1161) \text{ mg/L} = 1321 \text{ mg/L}$$