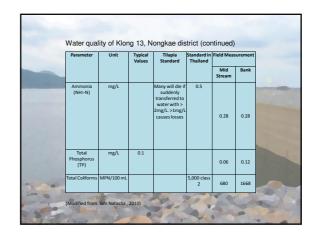


| Parameter | Unit | Typical Values | Tilapia Standard | Standard in Thailand | Field Meas | uremen |
|--------------------------------------|------|-----------------------|---------------------|-------------------------|---------------|--------|
| | | | | | Mid Stream | Bank |
| Total Dissolved Solids (TDS) | mg/L | | | | 232 | 223 |
| Total Suspended Solids (TSS) | mg/L | | | <25 for aquatic life | 73 | 72 |
| Biological Oxygen Demand (BOD) | mg/L | 1 – 2 is very good | | 1.5 | 3 | 3 |
| Chemical Oxygen Demand (COD) | mg/L | Lower is better | | | 12.5 | 16.7 |



| Types of ric | ce paddies | 3 | Qu | ality para | amit | ers | | |
|----------------|--------------|--------------|-----------------|------------|------|----------------------------------|----|---|
| | | Wa (m³/ra | iste i/year) | BOD (m | g/L) | BOD lo | | |
| in-season r | ice field | 82 | 20 | 2.4 | 1 | 0.0 | 05 | - |
| double-crop | p rice field | 48 | 38 | 5.5 | | 0.0 | 07 | - |
| 1 rai = 1600 m | | na 12 N | longkar | diatriat | | | | |
| Water qual | | Typical | Tilapi | a Stand | dard | Fiel | | |
| Water qua | lity of Klo | _ | 1000 | a Stand | dard | Fiel Measure Mid Stream | | |

