

Table 3a Pollution load (PLI, NIPI and PI) used for assessing environmental pollution

| | | | | | | |
|---|--------------|---------------------------|------------------------|-----------------------------|----------------------------|--|
| Pollution load index | No pollution | - | Moderate pollution | Heavy pollution | Extremely heavy pollution | Tomlison et al., 1980; Bhutiani et al., 2017; Ghaleno et al., 2015 |
| | PLI<1 | - | 1<PLI<2 | 2<PLI<3 | 3<PLI | |
| Nemerow integrated pollution index (NIPI) | No pollution | Warning line of pollution | Low level of pollution | Moderate level of pollution | High level of pollution | Yang et al., 2011; Jiang et al., 2014; Yu et al., 2004 |
| | NIPI≤0.7 | 0.7<NIPI≤1 | 1<NIPI≤2 | 2<NIPI≤3 | NIPI>3 | |
| Pollution index (PI) | No pollution | Low pollution | Moderate pollution | High/strong pollution | Very high/strong pollution | Yang et al., 2011; Jiang et al., 2014; Yu et al., 2004 |
| | PI≤1 | 1<PI≤2 | 2≤PI<3 | 3PI<5 | PI>5 | |