|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 6.23-6.24 | 6.27-6.28 | 7.1-7.2 | 7.6-7.7 | 7.14-7.15 | 7.20-7.21 | 7.29-7.30 | 8.5-8.6 | 8.12-8.13 | 8.20-8.21 | 8.30-8.31 | 9.7-9.8 | 9.17-9.18 | 9.24-9.25 | 10.11-10.12 | 10.28-10.29 | 11.23-11.24 |
| WT | day | 25.66±0.06 | 26.40±  0.19 | 26.31±0.05 | 28.07±0.05 | 27.64±0.22 | 28.93±0.19 | 32.97±0.07 | 30.34±0.13 | 28.23±0.07 | 29.91±0.60 | 28.80±0.10 | 27.10±0.05 | 27.91±0.32 | 23.64±0.08 | 21.62±0.07 | 18.48±0.13 | 15.27±0.09 |
| night | 24.73± 0.07 | 25.00± 0.05 | 25.79± 0.04 | 27.19±0.08 | 25.74± 0.11 | 28.31± 0.05 | 31.90± 0.07 | 29.52± 0.10 | 27.86±0.06 | 28.46± 0.06 | 27.11±0.05 | 26.57±0.05 | 26.15± 0.05 | 23.02±0.05 | 21.35±0.02 | 17.65± 0.09 | 15.21± 0.01 |
| pH | day | 9.43±0.04 | 8.79±0.04 | 8.93±0.11 | 8.21± 0.11 | 9.48±0.04 | 9.25±0.15 | 7.81±0.03 | 8.82±0.12 | 7.67±0.05 | 8.05±0.42 | 8.31±0.02 | 8.76±0.09 | 8.38±0.05 | 8.59±0.04 | 8.25±0.03 | 9.13±0.01 | 8.77±0.02 |
| night | 9.19±0.05 | 8.06±0.25 | 8.13±0.08 | 7.95±0.07 | 8.83±0.12 | 8.22±0.31 | 7.80±0.02 | 8.23±0.37 | 7.34±0.04 | 7.68±0.03 | 7.86±0.03 | 8.47±0.06 | 7.77±0.04 | 8.22±0.06 | 8.16±0.01 | 9.03±0.01 | 8.61±0.02 |
| DO | day | 13.08±0.35 | 11.48±0.30 | 11.39±0.53 | 5.85±0.39 | 12.11±0.51 | 11.77±1.56 | 6.16±0.09 | 9.76±0.55 | 6.53±0.08 | 8.95±0.79 | 8.78±0.14 | 10.35±0.30 | 9.60±0.26 | 9.66±0.11 | 8.46±0.12 | 10.04±0.06 | 11.85±0.19 |
| night | 9.69±0.30 | 6.26±0.79 | 7.30±0.26 | 4.58±0.17 | 6.52±0.53 | 8.88±0.34 | 5.57±0.04 | 7.17±0.67 | 5.64±0.22 | 6.63±0.12 | 7.14±0.04 | 9.16±0.06 | 7.18±0.09 | 8.65±0.13 | 7.96±0.04 | 9.37±0.10 | 11.03±0.13 |
| EC | day | 420.23±0.53 | 418.00±1.15 | 408.43±0.79 | 421.71±0.49 | 390.86±1.35 | 392.57±0.98 | 401.29±0.76 | 404.86±1.21 | 380.43±1.27 | 371.43±2.99 | 367.00±0 | 358.57±0.53 | 358.57±0.53 | 366.86±0.38 | 381.00±0.49 | 397.57±0.58 | 404.14±0.79 |
| night | 421.00±1.15 | 421.14±2.27 | 412.86±0.38 | 413.00±1.15 | 387.57±0.79 | 400.86±2.34 | 400.86± | 391.71±1.11 | 361.86±2.85 | 369.14±0.38 | 367.57±0.53 | 359.86±0.69 | 359.00±0 | 367.00±0 | 380.71±0.49 | 394.00±0.58 | 410.43±0.79 |
| Tur | day | 47.71±4.30 | 36.70±2.70 | 33.37±8.20 | 23.11±1.62 | 30.11±4.27 | 35.96±5.59 | 18.93±0.81 | 60.01±7.56 |  | 46.11±3.90 | 35.66±1.69 | 55.40±9.34 | 17.66±1.15 | 53.47±1.15 | 33.51±1.87 | 13.46±1.44 | 21.64±1.89 |
| night | 53.13±4.01 | 42.46±7.08 | 32.77±8.04 | 21.67±1.25 | 36.30±6.01 | 27.49±5.05 | 30.26±1.51 | 67.41±11.92 | 60.29±2.44 | 48.97±2.56 | 34.07±1.49 | 36.13±5.81 | 24.40±1.60 | 45.51±3.87 | 32.17±3.15 | 18.51±4.19 | 11.29±0.80 |
| DIP | day | 0.11±0.00 | 0.11±0.01 | 0.07±0.00 | 0.12±0.00 | 0.13±0.01 | 0.15±0.01 | 0.11±  0.01 | 0.14±  0.01 | 0.10±  0.01 | 0.11±  0.01 | 0.33±  0.01 | 0.19±  0.05 | 0.13±  0.01 | 0.15±  0.01 | 0.14±  0.01 | 0.09±  0.02 | 0.12±  0.00 |
| night | 0.10±0.01 | 0.07±  0.00 | 0.11±  0.00 | 0.07±  0.01 | 0.13±  0.02 | 0.09±  0.01 | 0.10±  0.01 | 0.15±  0.00 | 0.11±  0.00 | 0.15±  0.01 | 0.25±  0.01 | 0.16±  0.01 | 0.22±  0.00 | 0.14±  0.01 | 0.12±  0.00 | 0.06±  0.01 | 0.15±  0.03 |
| DIN | day | 1.93 | 2.16 | 1.40 | 0.84 | 0.96 | 1.42 | 1.64 | 0.67 | 1.18 | 1.68 | 2.03 | 0.96 | 0.87 | 2.67 | 0.87 | 2.98 | 2.14 |
| night | 1.33 | 2.36 | 1.04 | 1.28 | 0.98 | 0.70 | 1.04 | 1.13 | 1.33 | 1.21 | 0.70 | 1.18 | 0.58 | 2.13 | 1.11 | 2.37 | 1.69 |
| nitrate-N | day | 0.17 | 0.25 | 0.02 | 0.09 | 0.09 | 0.09 | 0.09 | 0.15 | 0.28 | 0.18 | 1.18 | 0.22 | 0.11 | 0.73 | 0.15 | 0.45 | 0.45 |
| night | 0.75 | 0.10 | 0.08 | 0.13 | 0.23 | 0.02 | 0.19 | 0.22 | 0.07 | 0.16 | 0.00 | 0.26 | 0.13 | 0.15 | 0.19 | 0.22 | 0.33 |
| nitrite-N | day | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.06 | 0.01 | 0.04 | 0.05 | 0.01 | 0.12 | 0.04 | 0.06 | 0.04 | 0.04 | 0.00 | 0.01 |
| night | 0.01 | 0.02 | 0.03 | 0.02 | 0.01 | 0.02 | 0.02 | 0.04 | 0.11 | 0.02 | 0.06 | 0.04 | 0.07 | 0.04 | 0.06 | 0.00 | 0.00 |
| ammonia-N | day | 0.04 | 0.65 | 0.03 | 0.08 | 0.02 | 0.18 | 0.07 | 0.03 | 0.07 | 0.01 | 0.04 | 0.09 | 0.02 | 0.04 | 0.05 | 0.08 | 0.08 |
| night | 0.11 | 0.28 | 0.10 | 0.08 | 0.31 | 0.13 | 0.10 | 0.07 | 0.04 | 0.04 | 0.10 | 0.08 | 0.04 | 0.05 | 0.21 | 0.07 | 0.08 |