Table 1. Station locations and physical/chemical parameters.

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Station | Sampling Date | Latitude | Longitude | Water depth (m) | Temperature (°C) | Salinity | DO (mg l-1) |
| A02 | 26-Sep-2010 | 29.241 | -89.749 | 9 | 29.1 | 31.1 | 6.3 |
| A05 | 27-Sep-2010 | 29.070 | -89.733 | 29 | 27.7 | 35.5 | 4.4 |
| A07 | 28-Sep-2010 | 28.884 | -89.803 | 49 | 23.3 | 36.2 | 3.9 |
| C02 | 1-Oct-2010 | 28.992 | -90.468 | 10 | 29.2 | 33.2 | 2.3 |
| C06 | 30-Sep-2010 | 28.874 | -90.442 | 18 | 29.1 | 34.2 | 4.3 |
| C11 | 29-Sep-2010 | 28.526 | -90.223 | 50 | 21.0 | 36.4 | 4.5 |
| F04 | 6-Oct-2010 | 29.015 | -91.683 | 10 | 25.2 | 29.8 | 7.1 |
| F07 | 7-Oct-2010 | 28.676 | -91.684 | 31 | 26.3 | 35.4 | 3.2 |
| F08 | 8-Oct-2010 | 28.481 | -91.695 | 50 | 23.1 | 36.1 | 2.0 |
| H03 | 3-Oct-2010 | 29.163 | -92.308 | 8 | 26.8 | 29.3 | 6.0 |
| H04 | 4-Oct-2010 | 29.035 | -92.384 | 21 | 28.1 | 33.6 | 5.5 |
| H08 | 5-Oct-2010 | 28.505 | -92.303 | 50 | 22.2 | 36.2 | 3.8 |