| | |
|---|---|
| Water Quality Monitoring | |
| Monitoring Point | 1 |
| Monitoring Point Location | SALT WATER JETTY DISCHARGE |
| Licensee | SHOALHAVEN STARCHES PTY LTD, 160 Bolong Rd Bomaderry NSW 2541 |
| EPA Licence Number | 883 EPA's Public Register: https://app.epa.nsw.gov.au/prpoeoapp/ |
| Monitoring Frequency | Continuous |

| Month | Results Obtained | Pollutant | Units | Min. value | Max. value | Average value | 100 percentile limit | Exceedances | Explanatory Note |
|---|---|---|---|---|---|---|---|---|---|
| April 2012 | 10-May-12 | pH | pH unit | 6.4 | 7.2 | 6.8 | 6.5 - 8.5 | 3 | River water intake pH < 6.5 due to heavy rainfall & run-off |
| | | Temperature | °C | 20.2 | 25.6 | 23.4 | 32 | nil | |
| May 2012 | 10-Jun-12 | pH | pH unit | 7.0 | 7.6 | 7.3 | 6.5 - 8.5 | nil | |
| | | Temperature | °C | 18.1 | 21.2 | 19.8 | 32 | nil | |
| June 2012 | 2-Jul-12 | pH | pH unit | 6.47 | 7.4 | 7.0 | 6.5 - 8.5 | 1 | River water intake pH < 6.5 due to heavy rainfall & run-off |
| | | Temperature | °C | 14.1 | 19.5 | 17.2 | 32 | nil | |
| July 2012 | 1-Aug-12 | pH | pH unit | 7.36 | 7.54 | 7.43 | 6.5 - 8.5 | nil | |
| | | Temperature | °C | 16.0 | 22.2 | 18.2 | 32 | nil | |
| August 2012 | 4-Sep-12 | pH | pH unit | 7.42 | 7.78 | 7.63 | 6.5 - 8.5 | nil | |
| | | Temperature | °C | 18.3 | 23.0 | 20.7 | 32 | nil | |
| September 2012 | 3-Oct-12 | pH | pH unit | 7.25 | 7.60 | 7.48 | 6.5 - 8.5 | nil | |
| | | Temperature | °C | 20.5 | 26.1 | 23.7 | 32 | nil | |
| October 2012 | 2-Nov-12 | pH | pH unit | 6.94 | 7.67 | 7.37 | 6.5 - 8.5 | nil | |
| | | Temperature | °C | 24.8 | 27.6 | 26.3 | 32 | nil | |
| November 2012 | 4-Dec-12 | pH | pH unit | 6.59 | 7.64 | 7.22 | 6.5 - 8.5 | nil | |
| | | Temperature | °C | 25.8 | 29.9 | 27.2 | 32 | nil | |
| December 2012 | 6-Jan-13 | pH | pH unit | 7.04 | 7.60 | 7.43 | 6.5 - 8.5 | nil | |
| | | Temperature | °C | 26.0 | 32.5 | 29.0 | 32 | 2 | low flow on cooling water heat exchanger |
| January 2013 | 4-Feb-13 | pH | pH unit | 7.20 | 7.71 | 7.49 | 6.5 - 8.5 | nil | |
| | | Temperature | °C | 29.1 | 32.4 | 30.3 | 32 | 2 | low flow on cooling water heat exchanger |
| February 2013 | 4-Mar-13 | pH | pH unit | 6.45 | 7.70 | 7.33 | 6.5 - 8.5 | 1 | River water intake pH < 6.5 due to heavy rainfall & run-off |
| | | Temperature | °C | 27.8 | 33.1 | 29.7 | 32 | 1 | low flow on cooling water heat exchanger |
| March 2013 | 5-Apr-13 | pH | pH unit | 6.19 | 7.28 | 6.79 | 6.5 - 8.5 | 1 | River water intake pH < 6.5 due to heavy rainfall & run-off |
| | | Temperature | °C | 24.4 | 29.8 | 27.5 | 32 | nil | |
| April 2013 | 1-May-13 | pH | pH unit | 6.99 | 7.47 | 7.27 | 6.5 - 8.5 | nil | |
| | | Temperature | °C | 24.3 | 28.9 | 26.9 | 32 | nil | |
| May 2013 | 4-Jun-13 | pH | pH unit | 7.30 | 7.78 | 7.50 | 6.5 - 8.5 | nil | |
| | | Temperature | °C | 20.6 | 25.8 | 22.7 | 32 | nil | |
| June 2013 | 3-Jul-13 | pH | pH unit | 6.08 | 7.60 | 7.20 | 6.5 - 8.5 | 4 | River water intake pH < 6.5 due to heavy rainfall & run-off |
| | | Temperature | °C | 17.2 | 24.1 | 20.1 | 32 | nil | |
| July 2013 | 1-Aug-13 | pH | pH unit | 6.15 | 7.19 | 6.74 | 6.5 - 8.5 | 9 | River water intake pH < 6.5 due to heavy rainfall & run-off |
| | | Temperature | °C | 15.3 | 19.2 | 17.4 | 32 | nil | |
| August 2013 | 4-Sep-13 | pH | pH unit | 7.17 | 7.65 | 7.44 | 6.5 - 8.5 | nil | |
| | | Temperature | °C | 17.0 | 20.9 | 18.5 | 32 | nil | |

| Month | Results Obtained | Pollutant | Units | Min. value | Max. value | Average value | 100 percentile limit | Exceedances | Explanatory Note |
|---|---|---|---|---|---|---|---|---|---|
| September 2013 | 4-Oct-13 | pH | pH unit | 6.71 | 7.57 | 7.20 | 6.5 - 8.5 | nil | |
| | | Temperature | °C | 17.5 | 23.2 | 21.2 | 32 | nil | |
| October 2013 | 15-Nov-13 | pH | pH unit | 6.76 | 7.72 | 7.40 | 6.5 - 8.5 | nil | |
| | | Temperature | °C | 19.0 | 27.3 | 23.7 | 32 | nil | |
| November 2013 | 3-Dec-13 | pH | pH unit | 7.35 | 7.69 | 7.51 | 6.5 - 8.5 | nil | |
| | | Temperature | °C | 25.1 | 28.0 | 26.5 | 32 | nil | |
| December 2013 | 3-Jan-14 | pH | pH unit | 7.04 | 7.78 | 7.61 | - | - | pH limits removed as per licence variation 8-Nov-13 |
| | | Temperature | °C | 26.2 | 31.6 | 28.3 | 32 | nil | |
| January 2014 | 3-Feb-14 | pH | pH unit | 6.93 | 7.72 | 7.49 | - | - | |
| | | Temperature | °C | 26.7 | 30.4 | 28.9 | 32 | nil | |
| February 2014 | 13-Mar-14 | pH | pH unit | 7.23 | 7.57 | 7.44 | - | - | |
| | | Temperature | °C | 25.5 | 29.5 | 27.9 | 32 | nil | |
| March 2014 | 9-Apr-14 | pH | pH unit | 6.59 | 7.50 | 7.24 | - | - | |
| | | Temperature | °C | 24.6 | 29.6 | 27.3 | 32 | nil | |
| April 2014 | 2-May-14 | pH | pH unit | 6.75 | 7.27 | 6.98 | - | - | |
| | | Temperature | °C | 21.0 | 27.0 | 24.4 | 32 | nil | |
| May 2014 | 2-Jun-14 | pH | pH unit | 6.90 | 7.77 | 7.54 | - | - | |
| | | Temperature | °C | 20.9 | 24.4 | 22.5 | 32 | nil | |
| June 2014 | 7-Jul-14 | pH | pH unit | 7.41 | 7.68 | 7.58 | - | - | |
| | | Temperature | °C | 15.0 | 21.9 | 19.0 | 32 | nil | |
| July 2014 | 6-Aug-14 | pH | pH unit | 7.28 | 7.80 | 7.61 | - | - | |
| | | Temperature | °C | 13.8 | 17.6 | 15.5 | 32 | nil | |
| August 2014 | 5-Sep-14 | pH | pH unit | 6.33 | 7.90 | 7.21 | - | - | |
| | | Temperature | °C | 16.0 | 22.7 | 18.0 | 32 | nil | |
| September 2014 | 7-Oct-14 | pH | pH unit | 6.50 | 7.43 | 6.92 | - | - | |
| | | Temperature | °C | 16.7 | 22.6 | 18.0 | 32 | nil | |
| October 2014 | 5-Nov-14 | pH | pH unit | 6.71 | 7.48 | 7.21 | - | - | |
| | | Temperature | °C | 21.6 | 25.8 | 23.7 | 32 | nil | |
| November 2014 | 4-Dec-14 | pH | pH unit | 6.67 | 7.55 | 7.23 | - | - | |
| | | Temperature | °C | 25.6 | 30.1 | 27.7 | 32 | nil | |
| December 2014 | 5-Jan-15 | pH | pH unit | 6.67 | 7.44 | 6.97 | - | - | |
| | | Temperature | °C | 26.2 | 31.5 | 28.0 | 32 | nil | |
| January 2015 | 3-Feb-15 | pH | pH unit | 6.08 | 7.21 | 6.70 | - | - | |
| | | Temperature | °C | 25.8 | 30.5 | 28.5 | 32 | nil | |
| February 2015 | 12-Mar-15 | pH | pH unit | 6.31 | 7.26 | 7.00 | - | - | |
| | | Temperature | °C | 23.1 | 31.8 | 28.7 | 32 | nil | |
| March 2015 | 7-Apr-15 | pH | pH unit | 6.85 | 7.47 | 7.19 | - | - | |
| | | Temperature | °C | 25.1 | 31.5 | 28.2 | 32 | nil | |
| April 2015 | 6-May-15 | pH | pH unit | 6.12 | 7.59 | 7.00 | - | - | |
| | | Temperature | °C | 18.8 | 25.2 | 22.4 | 32 | nil | |
| May 2015 | 11-Jun-15 | pH | pH unit | 5.99 | 7.19 | 6.76 | - | - | |
| | | Temperature | °C | 16.7 | 20.3 | 18.5 | 32 | nil | |
| June 2015 | 8-Jul-15 | pH | pH unit | 5.91 | 7.71 | 7.09 | - | - | |
| | | Temperature | °C | 16.6 | 18.6 | 17.5 | 32 | nil | |

| Month | Results Obtained | Pollutant | Units | Min. value | Max. value | Average value | 100 percentile limit | Exceedances | Explanatory Note |
|---|---|---|---|---|---|---|---|---|---|
| July 2015 | 10-Aug-15 | pH | pH unit | 6.77 | 7.83 | 7.45 | - | - | |
| | | Temperature | °C | 15.6 | 19.5 | 17.1 | 32 | nil | |
| August 2015 | 14-Sep-15 | pH | pH unit | 6.27 | 7.80 | 7.37 | - | - | |
| | | Temperature | °C | 15.3 | 20.0 | 17.1 | 32 | nil | |
| September 2015 | 14-Oct-15 | pH | pH unit | 6.77 | 7.36 | 7.15 | - | - | |
| | | Temperature | °C | 17.2 | 23.0 | 20.0 | 32 | nil | |
| October 2015 | 2-Nov-15 | pH | pH unit | 6.75 | 7.48 | 7.14 | - | - | |
| | | Temperature | °C | 23.4 | 27.8 | 25.9 | 32 | nil | |
| November 2015 | 3-Dec-15 | pH | pH unit | 6.77 | 7.74 | 7.25 | - | - | |
| | | Temperature | °C | 25.2 | 28.4 | 27.1 | 32 | nil | |
| December 2015 | 5-Jan-16 | pH | pH unit | 7.34 | 7.68 | 7.51 | - | - | |
| | | Temperature | °C | 27.2 | 31.0 | 28.7 | 32 | nil | |
| January 2016 | 2-Feb-16 | pH | pH unit | 6.70 | 7.70 | 7.22 | - | - | |
| | | Temperature | °C | 26.9 | 30.8 | 29.4 | 32 | nil | |
| February 2016 | 23-Mar-16 | pH | pH unit | 6.16 | 7.20 | 6.71 | - | - | |
| | | Temperature | °C | 28.0 | 32.1 | 30.3 | 32 | 1 | low flow on cooling water heat exchanger |
| March 2016 | 12-Apr-16 | pH | pH unit | 6.21 | 7.09 | 6.75 | - | - | |
| | | Temperature | °C | 24.8 | 31.4 | 30.3 | 32 | nil | |
| April 2016 | 10-May-16 | pH | pH unit | 5.89 | 7.43 | 6.79 | - | - | |
| | | Temperature | °C | 24.2 | 27.7 | 26.0 | 32 | nil | |
| May 2016 | 14-Jun-16 | pH | pH unit | 6.83 | 7.67 | 7.36 | - | - | |
| | | Temperature | °C | 18.4 | 25.1 | 21.7 | 32 | nil | |
| June 2016 | 2-Aug-16 | pH | pH unit | 5.00 | 7.39 | 6.48 | - | - | |
| | | Temperature | °C | 14.9 | 19.5 | 17.0 | 32 | nil | |
| July 2016 | 2-Aug-16 | pH | pH unit | 6.78 | 7.34 | 7.09 | - | - | |
| | | Temperature | °C | 12.8 | 16.0 | 14.6 | 32 | nil | |
| August 2016 | 6-Sep-16 | pH | pH unit | 6.27 | 7.42 | 7.18 | - | - | |
| | | Temperature | °C | 14.0 | 17.4 | 15.7 | 32 | nil | |
| September 2016 | 6-Oct-16 | pH | pH unit | 5.69 | 7.49 | 6.95 | - | - | |
| | | Temperature | °C | 16.2 | 25.1 | 18.5 | 32 | nil | |
| October 2016 | 15-Nov-16 | pH | pH unit | 6.07 | 7.20 | 6.85 | - | - | |
| | | Temperature | °C | 17.9 | 22.3 | 20.2 | 32 | nil | |
| November 2016 | 14-Dec-16 | pH | pH unit | 6.42 | 7.55 | 7.12 | - | - | |
| | | Temperature | °C | 21.6 | 26.2 | 24.1 | 32 | nil | |
| December 2016 | 3-Jan-17 | pH | pH unit | 6.80 | 7.72 | 7.41 | - | - | |
| | | Temperature | °C | 24.6 | 28.6 | 26.6 | 32 | nil | |
| January 2017 | 6-Feb-17 | pH | pH unit | 7.16 | 7.85 | 7.56 | - | - | |
| | | Temperature | °C | 26.8 | 29.7 | 28.6 | 32 | nil | |
| February 2017 | 5-Mar-17 | pH | pH unit | 6.92 | 7.74 | 7.36 | - | - | |
| | | Temperature | °C | 26.0 | 29.4 | 27.7 | 32 | nil | |
| March 2017 | 7-Apr-17 | pH | pH unit | 5.61 | 7.52 | 7.01 | - | - | |
| | | Temperature | °C | 22.4 | 26.5 | 24.4 | 32 | nil | |
| April 2017 | 14-May-17 | pH | pH unit | 5.78 | 7.21 | 6.84 | - | - | |
| | | Temperature | °C | 20.4 | 23.7 | 22.1 | 32 | nil | |

| Month | Results Obtained | Pollutant | Units | Min. value | Max. value | Average value | 100 percentile limit | Exceedances | Explanatory Note |
|---|---|---|---|---|---|---|---|---|---|
| May 2017 | 15-Jun-17 | pH | pH unit | 6.67 | 7.62 | 7.33 | - | - | |
| | | Temperature | °C | 17.1 | 21.4 | 19.7 | 32 | nil | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| June 2017 | 14-Jul-17 | pH | pH unit | 7.21 | 7.69 | 7.48 | - | - | |
| | | Temperature | °C | 14.9 | 17.1 | 16.4 | 32 | nil | |
| July 2017 | 15-Aug-17 | pH | pH unit | 6.58 | 7.74 | 7.22 | - | - | |
| | | Temperature | °C | 14.2 | 16.1 | 15.1 | 32 | nil | |
| August 2017 | 13-Sep-17 | pH | pH unit | 6.23 | 7.64 | 7.04 | - | - | |
| | | Temperature | °C | 14.9 | 16.6 | 15.7 | 32 | nil | |
| September 2017 | 11-Oct-17 | pH | pH unit | 5.23 | 7.50 | 6.77 | - | - | |
| | | Temperature | °C | 15.6 | 20.8 | 17.7 | 32 | nil | |
| October 2017 | 15-Nov-17 | pH | pH unit | 7.05 | 7.73 | 7.52 | - | - | |
| | | Temperature | °C | 20.0 | 25.9 | 23.4 | 32 | nil | |
| November 2017 | 15-Dec-17 | pH | pH unit | 6.52 | 7.72 | 7.33 | - | - | |
| | | Temperature | °C | 22.0 | 28.9 | 25.0 | 32 | nil | |
| December 2017 | 10-Jan-18 | pH | pH unit | 6.87 | 7.85 | 7.43 | - | - | |
| | | Temperature | °C | 24.1 | 30.1 | 27.9 | 32 | nil | |
| January 2018 | 12-Feb-18 | pH | pH unit | 6.79 | 7.85 | 7.48 | - | - | |
| | | Temperature | °C | 26.8 | 31.4 | 28.8 | 32 | nil | |
| February 2018 | 12-Mar-18 | pH | pH unit | 6.53 | 7.77 | 7.29 | - | - | |
| | | Temperature | °C | 25.9 | 30.2 | 28.1 | 32 | nil | |
| March 2018 | 13-Apr-18 | pH | pH unit | 5.84 | 7.28 | 6.40 | - | - | |
| | | Temperature | °C | 23.7 | 27.9 | 25.7 | 32 | nil | |
| April 2018 | 15-May-18 | pH | pH unit | 7.39 | 8.12 | 7.71 | - | - | |
| | | Temperature | °C | 21.2 | 26.8 | 24.0 | 32 | nil | |
| May 2018 | 15-Jun-18 | pH | pH unit | 6.91 | 8.14 | 7.35 | - | - | |
| | | Temperature | °C | 17.0 | 21.7 | 18.8 | 32 | nil | |
| June 2018 | 14-Jul-18 | pH | pH unit | 7.55 | 8.13 | 7.79 | - | - | |
| | | Temperature | °C | 14.4 | 16.9 | 15.6 | 32 | nil | |
| July 2018 | 13-Aug-18 | pH | pH unit | 7.39 | 7.89 | 7.67 | - | - | |
| | | Temperature | °C | 13.5 | 16.8 | 14.9 | 32 | nil | |
| August 2018 | 10-Sep-18 | pH | pH unit | 6.97 | 7.85 | 7.47 | - | - | |
| | | Temperature | °C | 14.4 | 16.1 | 15.4 | 32 | nil | |
| September 2018 | 11-Oct-18 | pH | pH unit | 6.43 | 7.76 | 7.12 | - | - | |
| | | Temperature | °C | 14.9 | 22.0 | 19.5 | 32 | nil | |
| October 2018 | 15-Nov-18 | pH | pH unit | 6.22 | 7.70 | 7.18 | - | - | |
| | | Temperature | °C | 19.5 | 27.7 | 23.5 | 32 | nil | |
| November 2018 | 14-Dec-18 | pH | pH unit | 6.59 | 7.83 | 7.46 | - | - | |
| | | Temperature | °C | 21.2 | 29.7 | 25.2 | 32 | nil | |
| December 2018 | 13-Jan-19 | pH | pH unit | 6.90 | 8.07 | 7.54 | - | - | |
| | | Temperature | °C | 24.2 | 32.1 | 27.9 | 32 | 1 | low flow on cooling water heat exchanger |
| January 2019 | 12-Feb-19 | pH | pH unit | 7.03 | 8.27 | 7.49 | - | - | |
| | | Temperature | °C | 27.2 | 34.3 | 30.1 | 32 | 5 | low flow on cooling water heat exchanger |
| February 2019 | 8-Mar-19 | pH | pH unit | 6.60 | 8.19 | 7.22 | - | - | |
| | | Temperature | °C | 26.2 | 34.9 | 29.1 | 32 | 2 | low flow on cooling water heat exchanger |

| Month | Results Obtained | Pollutant | Units | Min. value | Max. value | Average value | 100 percentile limit | Exceedances | Explanatory Note |
|---|---|---|---|---|---|---|---|---|---|
| March 2019 | 10-Apr-19 | pH | pH unit | 6.47 | 7.59 | 7.10 | - | - | |
| | | Temperature | °C | 24.4 | 30.3 | 26.8 | 32 | nil | |
| April 2019 | 6-May-19 | pH | pH unit | 6.71 | 7.53 | 7.24 | - | - | |
| | | Temperature | °C | 22.1 | 27.2 | 26.8 | 32 | nil | |
| May 2019 | 14-Jun-19 | pH | pH unit | 6.76 | 7.30 | 7.13 | - | - | |
| | | Temperature | °C | 13.6 | 22.2 | 18.0 | 32 | nil | |
| June 2019 | 3-Jul-19 | pH | pH unit | 6.58 | 7.20 | 7.03 | - | - | |
| | | Temperature | °C | 13.4 | 16.3 | 14.7 | 32 | nil | |
| July 2019 | 8-Aug-19 | pH | pH unit | 6.38 | 7.19 | 7.02 | - | - | |
| | | Temperature | °C | 12.3 | 15.4 | 13.9 | 32 | nil | |
| August 2019 | 6-Sep-19 | pH | pH unit | 6.55 | 7.82 | 7.04 | - | - | |
| | | Temperature | °C | 12.3 | 15.2 | 13.9 | 32 | nil | |
| September 2019 | 7-Oct-19 | pH | pH unit | 6.98 | 7.91 | 7.61 | - | - | |
| | | Temperature | °C | 14.8 | 19.5 | 17.0 | 32 | nil | |
| October 2019 | 6-Nov-19 | pH | pH unit | 7.67 | 8.01 | 7.88 | - | - | |
| | | Temperature | °C | 18.9 | 22.9 | 20.8 | 32 | nil | |
| November 2019 | 10-Dec-19 | pH | pH unit | 7.51 | 8.07 | 7.84 | - | - | |
| | | Temperature | °C | 20.8 | 24.3 | 22.8 | 32 | nil | |
| December 2019 | 7-Jan-20 | pH | pH unit | 7.26 | 7.73 | 7.57 | - | - | |
| | | Temperature | °C | 21.6 | 25.4 | 24.0 | 32 | nil | |
| January 2020 | 11-Feb-20 | pH | pH unit | 6.43 | 7.70 | 7.32 | - | - | |
| | | Temperature | °C | 24.4 | 30.0 | 26.4 | 32 | nil | |
| February 2020 | 12-Mar-20 | pH | pH unit | 6.43 | 7.87 | 7.13 | - | - | |
| | | Temperature | °C | 22.2 | 30.1 | 25.8 | 32 | nil | |
| March 2020 | 10-Apr-20 | pH | pH unit | 6.52 | 7.73 | 6.79 | - | - | |
| | | Temperature | °C | 22.4 | 26.6 | 24.8 | 32 | nil | |
| April 2020 | 14-May-20 | pH | pH unit | 6.27 | 7.56 | 6.99 | - | - | |
| | | Temperature | °C | 19.3 | 25.0 | 21.2 | 32 | nil | |
| May 2020 | 13-Jun-20 | pH | pH unit | 6.73 | 8.00 | 7.43 | - | - | |
| | | Temperature | °C | 15.8 | 18.2 | 17.0 | 32 | nil | |
| June 2020 | 15-Jul-20 | pH | pH unit | 6.93 | 8.53 | 7.66 | - | - | |
| | | Temperature | °C | 14.5 | 16.7 | 15.5 | 32 | nil | |
| July 2020 | 14-Aug-20 | pH | pH unit | 6.26 | 7.41 | 7.06 | - | - | |
| | | Temperature | °C | 14.3 | 16.5 | 15.3 | 32 | nil | |
| August 2020 | 13-Sep-20 | pH | pH unit | 5.84 | 7.29 | 6.87 | - | - | |
| | | Temperature | °C | 12.9 | 15.8 | 14.1 | 32 | nil | |
| September 2020 | 15-Oct-20 | pH | pH unit | 5.37 | 7.39 | 6.47 | - | - | |
| | | Temperature | °C | 15.7 | 20.9 | 18.7 | 32 | nil | |
| October 2020 | 10-Nov-20 | pH | pH unit | 6.60 | 7.35 | 7.11 | - | - | |
| | | Temperature | °C | 19.4 | 23.6 | 21.8 | 32 | nil | |
| November 2020 | 3-Dec-20 | pH | pH unit | 6.42 | 7.15 | 6.86 | - | - | |
| | | Temperature | °C | 19.8 | 27.1 | 23.6 | 32 | nil | |
| December 2020 | 4-Jan-21 | pH | pH unit | 6.23 | 7.43 | 6.98 | - | - | |
| | | Temperature | °C | 24.3 | 27.1 | 25.6 | 32 | nil | |
| **Month** | **Results Obtained** | **Pollutant** | **Units** | **Min. value** | **Max. value** | **Average value** | **100 percentile limit** | **Exceedances** | **Explanatory Note** |
| January 2021 | 2-Feb-21 | pH | pH unit | 4.19 | 7.40 | 6.61 | - | - | |
| | | Temperature | °C | 24.0 | 28.9 | 26.5 | 32 | nil | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| February 2021 | 10-Mar-21 | pH | pH unit | 6.62 | 7.56 | 7.15 | - | - | |
| | | Temperature | °C | 24.9 | 27.9 | 26.3 | 32 | nil | |
| March 2021 | 9-Apr-21 | pH | pH unit | 5.72 | 7.14 | 6.62 | - | - | |
| | | Temperature | °C | 20.0 | 27.2 | 23.6 | 32 | nil | |
| April 2021 | 3-May-21 | pH | pH unit | 5.91 | 7.22 | 6.77 | - | - | |
| | | Temperature | °C | 18.4 | 23.0 | 20.4 | 32 | nil | |
| May 2021 | 14-Jun-21 | pH | pH unit | 5.71 | 7.25 | 6.68 | - | - | |
| | | Temperature | °C | 14.6 | 19.7 | 16.8 | 32 | nil | |
| June 2021 | 12-Jul-21 | pH | pH unit | 5.23 | 7.15 | 6.57 | - | - | |
| | | Temperature | °C | 12.9 | 15.5 | 14.2 | 32 | nil | |
| July 2021 | 2-Aug-21 | pH | pH unit | 5.67 | 7.47 | 6.55 | - | - | |
| | | Temperature | °C | 12.4 | 16.7 | 13.5 | 32 | nil | |
| August 2021 | 9-Sep-21 | pH | pH unit | 6.37 | 7.49 | 7.17 | - | - | |
| | | Temperature | °C | 13.5 | 16.3 | 14.5 | 32 | nil | |
| September 2021 | 5-Oct-21 | pH | pH unit | 5.74 | 7.20 | 6.60 | - | - | |
| | | Temperature | °C | 14.4 | 18.2 | 16.7 | 32 | nil | |
| October 2021 | 8-Nov-21 | pH | pH unit | 5.67 | 6.68 | 6.15 | - | - | |
| | | Temperature | °C | 18.7 | 22.6 | 20.0 | 32 | nil | |
| November 2021 | 6-Dec-21 | pH | pH unit | 6.06 | 7.10 | 6.58 | - | - | |
| | | Temperature | °C | 18.2 | 23.3 | 21.0 | 32 | nil | |
| December 2021 | 10-Jan-22 | pH | pH unit | 5.15 | 6.88 | 6.50 | - | - | |
| | | Temperature | °C | 17.9 | 25.7 | 22.4 | 32 | nil | |
| January 2022 | 14-Feb-22 | pH | pH unit | 5.88 | 6.93 | 6.54 | - | - | |
| | | Temperature | °C | 24.2 | 27.7 | 25.8 | 32 | nil | |
| February 2022 | 7-Mar-22 | pH | pH unit | 5.50 | 6.73 | 6.18 | - | - | |
| | | Temperature | °C | 24.2 | 27.6 | 25.8 | 32 | nil | |
| March 2022 | 11-Apr-22 | pH | pH unit | 5.12 | 6.83 | 6.01 | - | - | |
| | | Temperature | °C | 20.1 | 26.1 | 22.1 | 32 | nil | |
| April 2022 | 13-May-22 | pH | pH unit | 5.10 | 7.02 | 6.25 | - | - | |
| | | Temperature | °C | 18.7 | 20.7 | 19.6 | 32 | nil | |
| May 2022 | 13-Jun-22 | pH | pH unit | 4.73 | 7.08 | 5.72 | - | - | |
| | | Temperature | °C | 15.7 | 20.0 | 18.0 | 32 | nil | |
| June 2022 | 8-Jul-22 | pH | pH unit | 4.99 | 7.23 | 5.73 | - | - | |
| | | Temperature | °C | 13.9 | 15.8 | 14.9 | 32 | nil | |
| July 2022 | 12-Aug-22 | pH | pH unit | 4.11 | 6.41 | 5.04 | - | - | |
| | | Temperature | °C | 12.4 | 18.7 | 14.2 | 32 | nil | |
| August 2022 | 5-Sep-22 | pH | pH unit | 4.66 | 6.81 | 5.60 | - | - | |
| | | Temperature | °C | 13.3 | 16.4 | 14.8 | 32 | nil | |
| September 2022 | 10-Oct-22 | pH | pH unit | 5.19 | 7.14 | 6.05 | - | - | |
| | | Temperature | °C | 16.1 | 19.4 | 17.9 | 32 | nil | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| October 2022 | 7-Nov-22 | pH | pH unit | 5.14 | 6.84 | 6.04 | - | - | |
| | | Temperature | °C | 16.0 | 20.3 | 18.3 | 32 | nil | |
| **Month** | **Results Obtained** | **Pollutant** | **Units** | **Min. value** | **Max. value** | **Average value** | **100 percentile limit** | **Exceedances** | **Explanatory Note** |
| November 2022 | 15-Dec-22 | pH | pH unit | 6.46 | 7.01 | 6.74 | - | - | |
| | | Temperature | °C | 18.1 | 21.9 | 20.5 | 32 | nil | |
| December 2022 | 12-Jan-23 | pH | pH unit | 5.84 | 8.25 | 6.47 | - | - | |
| | | Temperature | °C | 21.7 | 40.3 | 23.7 | 32 | nil | |
| January 2023 | 8-Feb-23 | pH | pH unit | 6.73 | 7.43 | 7.11 | - | - | |
| | | Temperature | °C | 23.3 | 27.0 | 25.5 | 32 | nil | |
| February 2023 | 13-Mar-23 | pH | pH unit | 7.18 | 7.50 | 7.33 | - | - | |
| | | Temperature | °C | 24.7 | 26.9 | 25.8 | 32 | nil | |
| March 2023 | 13-Apr-23 | pH | pH unit | 6.95 | 7.69 | 7.25 | - | - | |
| | | Temperature | °C | 23.1 | 26.4 | 25.0 | 32 | nil | |
| April 2023 | 17-May-23 | pH | pH unit | 7.36 | 7.74 | 7.60 | - | - | |
| | | Temperature | °C | 19.8 | 22.9 | 20.9 | 32 | nil | |
| May 2023 | 8-Jun-23 | pH | pH unit | 7.36 | 7.71 | 7.57 | - | - | |
| | | Temperature | °C | 14.8 | 19.5 | 16.6 | 32 | nil | |
| June 2023 | 7-Jul-23 | pH | pH unit | 7.50 | 7.86 | 7.68 | - | - | |
| | | Temperature | °C | 12.4 | 16.3 | 14.6 | 32 | nil | |
| July 2023 | 7-Aug-23 | pH | pH unit | 7.57 | 7.80 | 7.68 | - | - | |
| | | Temperature | °C | 12.5 | 15.3 | 13.6 | 32 | nil | |
| August 2023 | 6-Sep-23 | pH | pH unit | 5.49 | 7.91 | 6.53 | - | - | |
| | | Temperature | °C | 15.0 | 17.7 | 16.1 | 32 | nil | |
| September 2023 | 3-Oct-23 | pH | pH unit | 6.80 | 7.93 | 7.42 | - | - | |
| | | Temperature | °C | 16.9 | 22.5 | 19.2 | 32 | nil | |
| October 2023 | 13-Nov-23 | pH | pH unit | 7.21 | 7.79 | 7.52 | - | - | |
| | | Temperature | °C | 19.4 | 25.4 | 22.5 | 32 | nil | |
| November 2023 | 8-Dec-23 | pH | pH unit | 5.77 | 7.53 | 6.94 | - | - | |
| | | Temperature | °C | 21.5 | 26.8 | 24.7 | 32 | nil | |
| December 2023 | 8-Jan-24 | pH | pH unit | 5.38 | 7.92 | 6.69 | - | - | |
| | | Temperature | °C | 21.2 | 28.0 | 25.2 | 32 | nil | |
| January 2024 | 1-Feb-24 | pH | pH unit | 5.21 | 6.94 | 6.34 | - | - | |
| | | Temperature | °C | 22.1 | 27.0 | 25.5 | 32 | nil | |
| February 2024 | 5-Mar-24 | pH | pH unit | 5.77 | 7.31 | 6.57 | - | - | |
| | | Temperature | °C | 25.3 | 27.9 | 26.6 | 32 | nil | |
| March 2024 | 10-Apr-24 | pH | pH unit | 5.55 | 7.34 | 6.55 | - | - | |
| | | Temperature | °C | 24.8 | 27.7 | 26.5 | 32 | nil | |
| April 2024 | 7-May-24 | pH | pH unit | 4.93 | 7.24 | 6.24 | - | - | |
| | | Temperature | °C | 20.9 | 29.9 | 23.6 | 32 | nil | |
| May 2024 | 13-Jun-24 | pH | pH unit | 5.01 | 7.88 | 7.06 | - | - | |
| | | Temperature | °C | 14.8 | 21.5 | 17.4 | 32 | nil | |
| June 2024 | 5-Jul-24 | pH | pH unit | 5.48 | 7.39 | 6.43 | - | - | |
| | | Temperature | °C | 13.1 | 16.2 | 14.8 | 32 | nil | |
| July 2024 | 7-Aug-24 | pH | pH unit | 5.19 | 7.22 | 6.43 | - | - | |
| | | Temperature | °C | 13.3 | 19.9 | 14.7 | 32 | nil | |
| August 2024 | 4-Sep-24 | pH | pH unit | 5.68 | 7.49 | 6.91 | - | - | |
| | | Temperature | °C | 13.6 | 19.3 | 16.2 | 32 | nil | |

| Month | Results Obtained | Pollutant | Units | Min. value | Max. value | Average value | 100 percentile limit | Exceedances | Explanatory Note |
|---|---|---|---|---|---|---|---|---|---|
| September 2024 | 3-Oct-24 | pH | pH unit | 6.35 | 7.64 | 7.17 | - | - | |
| | | Temperature | °C | 16.3 | 25.4 | 18.4 | 32 | nil | |
| October 2024 | 5-Nov-24 | pH | pH unit | 4.68 | 7.85 | 7.26 | - | - | |
| | | Temperature | °C | 19.4 | 32.4 | 21.7 | 32 | nil | |
| November 2024 | 7-Dec-24 | pH | pH unit | 7.37 | 7.63 | 7.46 | - | - | |
| | | Temperature | °C | 21.9 | 28.8 | 24.0 | 32 | nil | |
| December 2024 | 9-Jan-25 | pH | pH unit | 7.05 | 7.47 | 7.27 | - | - | |
| | | Temperature | °C | 26.4 | 30.5 | 28.4 | 32 | nil | |
| January 2025 | 4-Feb-25 | pH | pH unit | 6.86 | 7.35 | 7.15 | - | - | |
| | | Temperature | °C | 25.0 | 29.4 | 27.6 | 32 | nil | |
| February 2025 | 13-Mar-25 | pH | pH unit | 6.98 | 7.33 | 7.14 | - | - | |
| | | Temperature | °C | 26.4 | 29.9 | 28.4 | 32 | nil | |
| March 2025 | 7-Apr-25 | pH | pH unit | 6.77 | 7.36 | 7.14 | - | - | |
| | | Temperature | °C | 21.8 | 28.1 | 25.5 | 32 | nil | |
| April 2025 | 5-May-25 | pH | pH unit | 6.59 | 7.31 | 6.98 | - | - | |
| | | Temperature | °C | 14.6 | 22.2 | 21.2 | 32 | nil | |
| May 2025 | 6-Jun-25 | pH | pH unit | 6.35 | 7.22 | 6.63 | - | - | |
| | | Temperature | °C | 14.0 | 19.6 | 17.4 | 32 | nil | |
| June 2025 | 9-Jul-25 | pH | pH unit | 6.45 | 7.28 | 6.94 | - | - | |
| | | Temperature | °C | 11.7 | 15.8 | 13.1 | 32 | nil | |
| July 2025 | 5-Aug-25 | pH | pH unit | 6.15 | 7.31 | 6.74 | - | - | |
| | | Temperature | °C | 10.5 | 12.2 | 11.2 | 32 | nil | |
| August 2025 | 10-Sep-25 | pH | pH unit | 6.31 | 7.16 | 6.80 | - | - | |
| | | Temperature | °C | 11.0 | 13.4 | 12.2 | 32 | nil | |
| September 2025 | 1-Oct-25 | pH | pH unit | 6.23 | 7.33 | 6.83 | - | - | |
| | | Temperature | °C | 11.8 | 16.7 | 14.2 | 32 | nil | |
| October 2025 | 5-Nov-25 | pH | pH unit | 6.27 | 7.53 | 6.97 | - | - | |
| | | Temperature | °C | 10.7 | 21.2 | 18.3 | 32 | nil | |
| November 2025 | 7-Apr-25 | pH | pH unit | 6.87 | 7.96 | 7.34 | - | - | |
| | | Temperature | °C | 27.3 | 35.0 | 30.7 | 32 | nil | low flow on cooling water heat exchanger |
| December 2025 | 5-Jan-26 | pH | pH unit | 6.50 | 7.90 | 7.23 | - | - | |
| | | Temperature | °C | 27.5 | 35.0 | 32.1 | 32 | nil | low flow on cooling water heat exchanger |
| January 2026 | 3-Feb-26 | pH | pH unit | 7.02 | 7.93 | 7.46 | - | - | |
| | | Temperature | °C | 24.5 | 29.6 | 27.8 | 32 | nil | |