

Tenterfield Water Treatment Plant - Licence No 4304
Obtained data by sample date - Monthly Monitoring

| Month | pH | BOD mg/L | Aluminium (total) mg/L | Total Suspended Solids mg/L | Sample no | Date Sampled | Date Obtained | Date Published |
|----------------|-----|----------|------------------------|-----------------------------|-----------|--------------|---------------|----------------|
| March 2020 | 7.4 | 5 | 0.048 | 13 | 20/0469 | 9/03/2020 | 17/03/2020 | 19/03/2020 |
| February 2020 | 8 | 6 | 0.043 | 30 | 20/0281 | 12/02/2020 | 12/02/2020 | 20/02/2020 |
| January 2020 | 7 | 18 | 0.46 | 12 | 20/0038 | 7/01/2020 | 16/01/2020 | 20/01/2020 |
| December 2019 | 7.2 | 18 | NA | 75 | 19/2115 | 11/12/2019 | 11/12/2019 | 18/12/2019 |
| November 2019 | 8.1 | 5 | NA | 38 | 19/1941 | 19/11/2019 | 19/11/2019 | 26/11/2019 |
| October 2019 | 6.9 | 9 | | 22 | 19/1726 | 15/10/2019 | 15/10/2019 | 28/10/2019 |
| September 2019 | 6.9 | 7 | 0.014 | 29 | 19/1588 | 25/09/2019 | 25/09/2019 | 3/10/2019 |
| August 2019 | 8.1 | 16 | 1.01 | 36 | 19/1327 | 14/08/2019 | 14/08/2019 | 26/08/2019 |
| July 2019 | 6.9 | 16 | 0.008 | 27 | 19/1119 | 10/07/2019 | 10/07/2019 | 16/07/2019 |
| June 2019 | 8.1 | 6 | 0.22 | 9 | 19/1016 | 19/06/2019 | 19/06/2019 | 27/06/2019 |
| May 2019 | 7.9 | 3 | 0.48 | 10 | 19/0817 | 15/05/2019 | 15/05/2019 | 23/05/2019 |
| April 2019 | 8 | 4 | 1.15 | 22 | 19/0683 | 17/04/2019 | 17/04/2019 | 26/04/2019 |
| March 2019 | 6.7 | 11 | 0.03 | 21 | 19/0450 | 13/03/2019 | 18/03/2019 | 19/03/2019 |
| February 2019 | 7.9 | 2 | 0.45 | 10 | 19/0248 | 13/02/2019 | 13/02/2019 | 19/02/2019 |
| January 2019 | 7.9 | <2 | 0.38 | 8 | 19/0049 | 9/01/2019 | 9/01/2019 | 14/01/2019 |
| December 2018 | 7.8 | 4 | 0.85 | 7 | 18/1910 | 12/12/2018 | 12/12/2018 | 19/12/2018 |
| November 2018 | 6.9 | 16 | 0.033 | 24 | 18/1748 | 13/11/2018 | 13/11/2018 | 22/11/2018 |
| October 2018 | 7.4 | 3 | 1.27 | 40 | 18/1603 | 17/10/2018 | 17/10/2018 | 23/10/2018 |
| September 2018 | 6.8 | 13 | 0.029 | 28 | 18/1403 | 12/09/2018 | 12/09/2018 | 25/09/2018 |
| August 2018 | 6.8 | 12 | 0.077 | 29 | 18/1255 | 15/08/2018 | 15/08/2018 | 31/08/2018 |
| July 2018 | 8 | 7 | 1.04 | 9 | 18/1115 | 17/07/2018 | 17/07/2018 | 25/07/2018 |
| June 2018 | 7.5 | 3 | 0.35 | 1 | 18/0968 | 20/06/2018 | 20/06/2018 | 29/06/2018 |
| May 2018 | 7.7 | <2 | 0.49 | 7 | 18/0764 | 9/05/2018 | 9/05/2018 | 14/05/2018 |
| April 2018 | 7.9 | 2 | 0.005 | 6 | 18/0660 | 18/04/2018 | 18/04/2018 | 7/05/2018 |
| March 2018 | 8 | <2 | 0.023 | 11 | 18/0457 | 14/03/2018 | 14/03/2018 | 23/03/2018 |
| February 2018 | 7.9 | 3 | 0.23 | 14 | 18/0263 | 13/02/2018 | 13/02/2018 | 20/02/2018 |
| January 2018 | 7.6 | 2 | 0.032 | 20 | 18/0086 | 15/01/2018 | 15/01/2018 | 23/01/2018 |
| December 2017 | 7.3 | <2 | 0.05 | 23 | 17/2044 | 13/12/2017 | 13/12/2017 | 19/12/2017 |
| November 2017 | 7.2 | 2 | 0.045 | 3 | 17/1866 | 14/01/2017 | 14/11/2017 | 21/11/2017 |
| October 2017 | 7.7 | <2 | 0.042 | 6 | 17/1668 | 10/10/2017 | 10/10/2017 | 24/10/2017 |
| September 2017 | 8.6 | 3 | 0.21 | 11 | 17/1546 | 19/09/2017 | 19/09/2017 | 27/09/2017 |
| August 2017 | 7.6 | 3 | 1.19 | 16 | 17/1303 | 7/08/2017 | 8/08/2017 | 16/08/2017 |
| July 2017 | 7.8 | 3 | 0.98 | 10 | 17/1139 | 10/07/2017 | 11/07/2017 | 17/07/2017 |
| June 2017 | 7.1 | 2 | 0.005 | 10 | 17/1004 | 19/06/2017 | 20/06/2017 | 27/06/2017 |
| May 2017 | 7.4 | 5 | 0.69 | 16 | 17/0754 | 8/05/2017 | 9/05/2017 | 22/05/2017 |
| April 2017 | 7.5 | 6 | 0.61 | 13 | 17/0596 | 10/04/2017 | 18/04/2017 | 29/05/2017 |
| March 2017 | 7.2 | 2 | 0.084 | 8 | 17/0445 | 13/03/2017 | 21/03/2017 | 29/05/2017 |
| February 2017 | 8.1 | <2 | 0.34 | 4 | 17/0279 | 13/02/2017 | 14/02/2017 | 27/02/2017 |
| January 2017 | 8.4 | 2 | | 8 | 17/0058 | 9/01/2017 | 10/01/2017 | 17/01/2017 |
| December 2016 | 8 | 3 | 0.65 | 11 | 16/2009 | 13/12/2016 | 13/12/2016 | 3/01/2017 |
| November 2016 | 7.7 | 2 | 0.55 | 10 | 16/1856 | 14/11/2016 | 15/11/2016 | 29/11/2016 |
| October 2016 | 7.7 | 2 | 0.89 | 9 | 16/1649 | 11/10/2016 | 12/10/2016 | 21/10/2016 |
| September 2016 | 7.2 | 2 | 0.79 | 7 | 16/1492 | 14/09/2016 | 14/09/2016 | 27/09/2016 |
| August 2016 | 7.5 | 2 | 1.39 | 10 | 16/1342 | 17/08/2016 | 17/08/2016 | 25/08/2016 |
| July 2016 | 7.2 | 2 | 0.031 | 3 | 16/1215 | 27/07/2016 | 8/06/2016 | 2/08/2016 |
| June 2016 | 7.6 | 2 | 2 | 19 | 16/0934 | 7/06/2016 | 8/06/2016 | 20/06/2016 |
| May 2016 | 7.9 | <2 | 0.43 | 1 | 16/0763 | 10/05/2016 | 10/05/2016 | 17/05/2016 |
| April 2016 | 7.5 | <2 | 0.14 | 2 | 16/0613 | 12/04/2016 | 13/04/2016 | 22/04/2016 |
| March 2016 | 8.2 | <2 | 0.24 | 2 | 16/0400 | 8/03/2016 | 9/03/2016 | 21/03/2016 |
| February 2016 | 8.5 | 2 | 0.57 | 8 | 16/0266 | 17/02/2016 | 29/02/2016 | 1/03/2016 |
| January 2016 | 8.3 | <2 | 0.33 | 2 | 16/0106 | 20/01/2016 | 20/01/2016 | 1/02/2016 |
| December 2015 | 7.8 | 2 | 0.46 | 4 | 15/1996 | 9/12/2015 | 16/12/2015 | 16/12/2015 |
| November 2015 | 7.4 | 2 | 3.3 | 9 | 15/1820 | 11/11/2015 | 17/11/2015 | 24/11/2015 |
| October 2015 | 7.3 | 2 | 0.58 | 11 | 15/1668 | 14/10/2015 | 21/10/2015 | 21/10/2015 |
| September 2015 | 6.7 | <2 | 3.2 | 31 | 15/1504 | 16/09/2015 | 28/09/2015 | 29/09/2015 |
| August 2015 | 7.9 | <2 | 0.13 | 3 | 15/1276 | 11/08/2015 | 19/08/2015 | 25/08/2015 |
| July 2015 | 7.9 | <2 | 0.41 | 4 | 15/1075 | 7/07/2015 | 20/07/2015 | 8/08/2015 |
| June 2015 | 7.7 | 2 | 0.005 | 7 | 15/0957 | 15/06/2015 | 29/06/2015 | 2/07/2015 |
| March 2015 | 8.3 | <2 | 0.38 | 6 | 15/0597 | 10/03/2015 | 21/04/2015 | 27/04/2015 |
| February 2015 | 7.9 | 3 | 1.5 | 20 | 15/0289 | 17/02/2015 | 26/02/2015 | 20/03/2015 |
| January 2015 | 8 | 2 | 0.45 | 10 | 15/0074 | 13/01/2015 | 22/01/2015 | 28/01/2015 |
| December 2014 | 7.6 | 3 | 0 | 9 | 14/2104 | 15/12/2014 | 23/12/2014 | 13/01/2015 |
| November 2014 | 8 | 2 | 0.45 | 10 | 14/1896 | 11/11/2014 | 18/11/2014 | 13/01/2015 |
| October 2014 | 7.7 | 2 | 0.7 | 13 | 14/1744/1 | 14/10/2014 | 23/10/2014 | 13/01/2015 |

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|----------------|-----|-------------|------------------------------|-----------------------------------|-----------|-----------------|------------------|-------------------|
| September 2014 | 6.9 | 2 | 0.26 | 4 | 14/1553/1 | 9/09/2014 | 23/09/2014 | |
| August 2014 | 7.9 | 3 | 0.38 | 5 | 14/1309/1 | 12/08/2014 | 22/08/2014 | |
| July 2014 | 8.2 | 2 | 0.24 | 9 | 14/1154 | 15/07/2014 | 1/08/2014 | |
| June 2014 | 7.6 | 3 | 0.150 | 5 | 111484 | 10/06/2014 | 23/06/2014 | |
| May 2014 | 7.4 | 2 | 0.470 | 8 | 109895 | | | |
| April 2014 | 7.6 | 3 | 0.470 | 12 | 14/0651 | | | |
| March 2014 | 8.0 | 3 | 0.250 | 11 | 14/0488 | | | |
| February 2014 | 7.8 | 3 | 0.000 | 9 | 14/0270 | | | |
| January 2014 | 7.3 | 3 | 0.170 | 12 | 14/0047 | | | |
| December 2013 | 7.5 | 3 | 0.340 | 8 | 13/2169/1 | | | |
| November 2013 | 7.2 | 3 | 0.800 | 14 | 13/1973/1 | | | |
| October 2013 | 7.3 | 2 | 0.000 | 1 | 13/1784/1 | | | |
| September 2013 | 7.4 | 3 | 0.310 | 10 | 13/1574/1 | | | |
| August 2013 | 7.4 | 2 | 0.270 | 5 | 13/1394/1 | | | |
| July 2013 | 7.5 | <2 | 0.470 | 8 | 13/1187 | | | |
| June 2013 | 7.5 | 4 | 0.700 | 9 | 13/1063 | | | |
| May 2013 | 7.3 | 4 | 0.870 | 22 | 13-0731 | | | |
| April 2013 | 7.3 | 3 | 0.005 | 17 | 13/0586 | | | |
| March 2013 | 7.6 | <2 | 0.980 | 8 | 13/0429 | | | |
| February 2013 | 7.2 | <2 | 0.410 | 7 | 13/0302 | | | |
| January 2013 | 9.0 | <2 | 0.180 | 1 | 13/0108 | | | |

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|-------------|------|-------|------|-------|
| min | 6.70 | 2.00 | 0.00 | 1.00 |
| max | 9.00 | 18.00 | 3.30 | 75.00 |
| mean | 7.62 | 4.54 | 0.50 | 12.85 |