

| BELLINGEN SHIRE COUNCIL - PO Box 117 Bellingen 2454 |                        |               |                           |                           |           |                             |                     |                       |                     | 2015 EFFLUENT TESTING RESULTS |         |                        |                                |                               |  |
|---|------------------------|---------------|---------------------------|---------------------------|-----------|-----------------------------|---------------------|-----------------------|---------------------|-------------------------------|---------|------------------------|--------------------------------|-------------------------------|--|
| BELLINGEN WASTEWATER TREATMENT PLANT                |                        |               |                           |                           |           |                             |                     |                       |                     | EPA Licence No. 001274        |         |                        |                                |                               |  |
| Wheatley Street Bellingen 2454                      |                        |               |                           |                           |           |                             |                     |                       |                     | Expires 30 November 2015      |         |                        |                                |                               |  |
| IN EMERGENCY PHONE 02 6655 6073                     |                        |               |                           |                           |           |                             |                     |                       |                     |                               |         |                        |                                |                               |  |
| Date of reading / sampling                          | Volume for period - kL | Period - days | Average daily inflow - kL | Maximum daily inflow - kL | mg/L BOD5 | mg/L Total Suspended Solids | mg/L Grease and oil | mg/L Ammonia nitrogen | mg/L Total nitrogen | mg/L Total phosphorus         | pH      | Faecal coliforms/100mL | Jarrett Park faecal coli/100mL | Doepel Park Faecal coli/100mL |  |
| 3/12/2014   | 1,714                  | 3             | 571                       | 603                       | 4         | 6                           | <2                  | 0.05                  | 1.07                | 0.17                          | 7.8     | 184                    | 216                            | TNTC                          |  |
| 17/12/2014  | 8,441                  | 14            | 603                       | 792                       | <2        | 6                           | <2                  | <0.05                 | 0.35                | 0.04                          | 8.1     | 0                      | 355                            | 580                           |  |
| 7/01/2015   | 20,074                 | 21            | 956                       | 3,841                     | 2         | 5                           | <2                  | 0.60                  | 1.58                | 0.2                           | 7.3     | 18                     | 114                            | 112                           |  |
| 21/01/2015  | 12,504                 | 14            | 893                       | 2,675                     | <2        | 23                          | <2                  | 0.17                  | 1.05                | 0.05                          | 6.8     | 54                     | 720                            | TNTC                          |  |
| 4/02/2015   | 24,284                 | 14            | 1,735                     | 4,685                     | <2        | 10                          | <2                  | 0.06                  | 1.17                | 0.08                          | 6.8     | 6                      | 110                            | 102                           |  |
| 18/02/2015  | 14,900                 | 14            | 1,064                     | 1,290                     | 10        | 16                          | <2                  | 2.60                  | 6.29                | 1.87                          | 7.6     | 29                     | 96                             | 90                            |  |
| 4/03/2015   | 23,887                 | 14            | 1,706                     | 3,295                     | <4        | 2                           | <2                  | 0.21                  | 1.07                | 0.15                          | 7.2     | 2                      | 40                             | 84                            |  |
| 18/03/2015  | 11,758                 | 14            | 840                       | 1,189                     | <2        | <2                          | <2                  | 0.59                  | 1.66                | 0.36                          | 7.4     | 0                      | 92                             | 166                           |  |
| 1/04/2015   | 10,220                 | 14            | 730                       | 1,104                     | <2        | 2                           | <2                  | <0.05                 | 0.43                | 0.16                          | 7.3     | 0                      | 200                            | 60                            |  |
| 15/04/2015  | 11,321                 | 14            | 809                       | 1,328                     | <2        | 3                           | <2                  | 0.26                  | 0.71                | 0.11                          | 7.5     | 0                      | 96                             | 114                           |  |
| 29/04/2015  | 9,207                  | 14            | 658                       | 721                       | <2        | 2                           | <2                  | 0.38                  | 0.88                | 0.11                          | 7.5     | 0                      | 124                            | 120                           |  |
| 13/05/2015  | 9,002                  | 14            | 643                       | 724                       | <2        | 2                           | <2                  | <0.05                 | 0.95                | 0.04                          | 7.9     | 0                      | 84                             | 64                            |  |
| 27/05/2015  | 8,625                  | 14            | 616                       | 660                       | <2        | 4                           | <2                  | 0.54                  | 1.01                | 0.09                          | 7.2     | 0                      | 144                            | 130                           |  |
| 10/06/2015  | 8,978                  | 14            | 641                       | 724                       | <2        | 3                           | <2                  | 0.42                  | 0.86                | <0.03                         | 7.4     | 0                      | 40                             | 105                           |  |
| 24/06/2015  | 8,639                  | 14            | 617                       | 660                       | 3         | 4                           | <2                  | 2.41                  | 3.64                | 0.52                          | 7.4     | 2                      | 262                            | 191                           |  |
| 8/07/2015   | 8,530                  | 14            | 609                       | 646                       | 9         | 9                           | <2                  | 2.93                  | 5.51                | 0.32                          | 7.5     | 0                      | 135                            | 118                           |  |
| 22/07/2015  | 8,277                  | 14            | 591                       | 630                       | <2        | 4                           | <2                  | 1.21                  | 1.85                | 0.15                          | 7.4     | 0                      | 19                             | 192                           |  |
| 5/08/2015   | 8,121                  | 14            | 580                       | 628                       | 4         | 6                           | <2                  | 2.88                  | 4.74                | 0.45                          | 7.7     | 3                      | 108                            | 128                           |  |
| 19/08/2015  | 8,218                  | 14            | 587                       | 641                       | <2        | 2                           | <2                  | 2.68                  | 4.34                | 0.28                          | 7.4     | 0                      | 150                            | 40                            |  |
| 2/09/2015   | 8,352                  | 14            | 597                       | 692                       | <2        | 3                           | <2                  | <0.05                 | 0.63                | 0.19                          | 7.2     | 5                      | 60                             | 72                            |  |
| 16/09/2015  | 8,031                  | 14            | 574                       | 665                       | 7         | 13                          | <2                  | 1.08                  | 3.49                | 0.28                          | 7.9     | 96                     | 72                             | 63                            |  |
| 30/09/2015  | 8,408                  | 14            | 601                       | 672                       | <2        | 6                           | <2                  | 0.05                  | 0.89                | 0.16                          | 7.1     | 0                      | 50                             | 8                             |  |
| 14/10/2015  | 7,908                  | 14            | 565                       | 598                       | 6         | 4                           | <2                  | 1.05                  | 3.25                | 0.27                          | 7.5     | 10                     | 52                             | 76                            |  |
| 28/10/2015  | 7,986                  | 14            | 570                       | 617                       | 11        | 15                          | <2                  | 0.31                  | 1.39                | 0.31                          | 7.3     | 36                     | 108                            | 124                           |  |
| 11/11/2015  | 8,627                  | 14            | 616                       | 830                       | 6         | 9                           | <2                  | 1.27                  | 3.2                 | 0.21                          | 7.5     | 0                      | 106                            | 148                           |  |
| 25/11/2015  | 9,430                  | 14            | 674                       | 1,134                     | 5         | 11                          | <2                  | 0.89                  | 2.87                | 0.17                          | 7.2     | 11                     | 55                             | 83                            |  |
| Sample 90th   | 275,442                |               |                           |                           | 8.00      | 14.00                       | 0.00                | 2.64                  | 4.54                | 0.41                          |         | 45                     | 239                            | 179                           |  |
| Licence 90% limit                                   |                        |               |                           |                           | 10        | 15                          | 2                   | 2                     | 10                  | 0.5                           | -       | 200                    | -                              |                               |  |
| Sample maximum                                      |                        |               |                           | 4,685                     | 11.00     | 23.00                       | 0.00                | 2.93                  | 6.29                | 1.87                          | 8.10    | 184.00                 | 720                            | 580                           |  |
| Licence 100% limit                                  |                        |               |                           | 3,000                     | 20        | 30                          | 6                   | 5                     | 20                  | 1                             | 6.5-8.5 | 600                    | -                              | -                             |  |