

## 11-12

| Date       | Type of rain events | Time | Point of Collection | Operator's Name | pH  | Suspended Solids | BOD | Oil & Grease |
|------------|---------------------|------|---------------------|-----------------|-----|------------------|-----|--------------|
| 29-03-2011 |                     |      | Stormwater sampler  | J. Miller       | 7.0 | 14               | 6   | <5           |
| 29-08-2011 |                     |      | Stormwater sampler  | G. Butler       | 7.3 | 53               | 9   | <5           |
| 14-12-2011 |                     |      | Stormwater sampler  | -               | 7.7 | 6                | 6   | <5           |
| 27-01-2012 |                     |      | Stormwater sampler  | -               | 8.0 | 55               | 7   | <5           |
|            |                     |      |                     | Average         | 7.5 | 32               | 7   | <5           |

## 12-13

| Date       | Type of rain events | Time | Point of Collection | Operator's Name | pH  | Suspended Solids | BOD | Oil & Grease |
|------------|---------------------|------|---------------------|-----------------|-----|------------------|-----|--------------|
| 5-06-2012  |                     |      | Stormwater sampler  | -               | 7.8 | 155              | 9   | <5           |
| 12-07-2012 |                     |      | Stormwater sampler  | -               | 7.7 | 153              | 17  | <5           |
| 12-10-2012 |                     |      | Stormwater sampler  | -               | 7.4 | 56               | 14  | <5           |
| 27-11-2012 |                     |      | Stormwater sampler  | -               | 7.9 | 10               | 9   | <5           |
| 11-12-2012 |                     |      | Stormwater sampler  | G. Butler       | 7.9 | 7                | 6   | <5           |
| 5-01-2013  |                     |      | Stormwater sampler  | G. Butler       | 8.3 | 14               | 6   | <5           |
| 14-02-2013 |                     |      | Stormwater sampler  | G. Butler       | 7.6 | 10               | 8   | <5           |
|            |                     |      |                     | Average         | 7.8 | 58               | 10  | <5           |

## 13-14

| Date       | Type of rain events | Time | Point of Collection | Operator's Name | pH  | Suspended Solids | BOD | Oil & Grease |
|------------|---------------------|------|---------------------|-----------------|-----|------------------|-----|--------------|
| 4-03-2013  |                     |      | Stormwater sampler  | G. Butler       | 7.6 | 23               | 11  | <5           |
| 5-06-2013  |                     |      | Stormwater sampler  | G. Butler       | 7.9 | 20               | 5   | <5           |
| 13-06-2013 |                     |      | Stormwater sampler  | G. Butler       | 8.0 | 43               | 5   | <5           |
| 22-07-2013 |                     |      | Stormwater sampler  | G. Butler       | 7.6 | 10               | 11  | <5           |
| 17-09-2013 |                     |      | Stormwater sampler  | G. Butler       | 7.2 | 10               | 7   | <5           |
| 13-11-2013 |                     |      | Stormwater sampler  | G. Butler       | 7.6 | 28               | 16  | <5           |
| 29-11-2013 |                     |      | Stormwater sampler  | G. Butler       | 7.6 | 49               | 22  | <5           |
| 3-03-2014  |                     |      | Stormwater sampler  | G Butler        | 8.7 | 7                | 2   | <5           |
|            |                     |      |                     | Average         | 7.8 | 24               | 10  | <5           |

## 14-15

| Sample Date | Type of rain events | Time | Point of Collection | Operator's Name | pH  | Suspended Solids | BOD | Oil & Grease |
|-------------|---------------------|------|---------------------|-----------------|-----|------------------|-----|--------------|
| 30-04-2014  |                     |      | Stormwater sampler  | G. Butler       | 7.6 | 47               | 21  | 5            |
| 17-07-2014  |                     |      | Stormwater sampler  | G. Butler       | 7   | 41               | 13  | 5            |
| 19-08-2014  |                     |      | Stormwater sampler  | G. Butler       | 7.4 | 28               | 5   | 5            |
| 5-12-2014   |                     |      | Stormwater sampler  | C. Mercer       | 7.3 | 32               | 20  | 5            |
| 27-01-2015  |                     |      | Stormwater sampler  | C. Mercer       | 6.7 | 13               | 4   | 6            |
| 14-02-2015  |                     |      | Stormwater sampler  | C. Mercer       | 7.6 | 10               | 8   | 5            |
|             |                     |      |                     | Average         | 7.3 | 29               | 12  | <5           |

**15-16 (1st March - 29th February)**

| Sample Date | Type of rain events | TRC Report No | Point of Collection | Operator's Name | Limits | 6.5-8.5                | 50mg/l | 15mg/l       | 10mg/l |
|-------------|---------------------|---------------|---------------------|-----------------|--------|------------------------|--------|--------------|--------|
|             |                     |               |                     |                 | pH     | Total Suspended Solids | BOD    | Oil & Grease |        |
| 4-03-2015   | 16.2 (2/3/15)       |               | Stormwater sampler  | C. Mercer       | 7.6    | 23                     | 11     | 5            |        |
| 7-04-2015   | 25mm                | 150618        | Stormwater sampler  | G. Butler       | 7.7    | 14                     | 14     | 5            |        |
| 22-05-2015  | 18.6mm (21/5/15)    | 150995        | Stormwater sampler  | G. Butler       | 7.4    | 57                     | 15     | 5            |        |
| 17-06-2015  | 59.8mm              | 151080        | Stormwater sampler  | G. Butler       | 7.2    | 102                    | 8      | 6            |        |
| 24-07-2015  | 6mm                 |               | Stormwater sampler  | G. Butler       |        |                        |        |              |        |
| August      |                     |               | No Sample           |                 |        |                        |        |              |        |
| 3-09-2015   |                     | 151574        | Stormwater sampler  | Tim Grieger     | 7.5    | 63                     | 23     | Not tested   |        |
| October     |                     |               | No Sample           |                 |        |                        |        |              |        |
| November    |                     |               | No Sample           |                 |        |                        |        |              |        |
| December    |                     |               | No Sample           |                 |        |                        |        |              |        |
| January     |                     | 160122        | Stormwater sample   | Tim Grieger     | 7.1    | 33                     | 33     | Not tested   |        |
| February    |                     |               | No Sample           |                 |        |                        |        |              |        |
|             |                     |               |                     | Average         | 7.4    | 49                     | 17     | <5           |        |

**16-17 (1st March - 28th February)**

| Sample Date | Type of rain events | TRC Report No | Point of Collection | Operator's Name | Limits | 6.5-8.5                | 50mg/l | 15mg/l       | 10mg/l |
|-------------|---------------------|---------------|---------------------|-----------------|--------|------------------------|--------|--------------|--------|
|             |                     |               |                     |                 | pH     | Total Suspended Solids | BOD    | Oil & Grease |        |
| 30-03-2016  | 5.8mm               | 160665        | Stormwater sampler  | T. Grieger      | 8.7    | 2                      | 2      | Not tested   |        |
| 2-05-2016   | 20.2mm              | 160895        | Stormwater sampler  | T. Grieger      | 7.4    | 29                     | 9      | 5            |        |
| 5-06-2016   | 61.6mm              | 161133        | Stormwater sampler  | T. Grieger      | 7.8    | 9                      | 4      | 5            |        |
| 6-07-2016   | 11.4mm              | 161387        | Stormwater sampler  | T. Grieger      | 7.9    | 18                     | 5      | 5            |        |
| 3-08-2016   | 21.4mm              | 161592        | Stormwater sampler  | T. Grieger      | 7.5    | 35                     | 7      | 5            |        |
| 14-09-2016  | 41.2mm              | 161919        | Stormwater sampler  | T. Grieger      | 8      | 46                     | 8      | 5            |        |
| 31-10-2016  | 16.0mm              | 162264        | Stormwater sampler  | T. Grieger      | 8.1    | 15                     | 2      | 5            |        |
| 8-12-2016   | 51.4mm              | 162587        | Stormwater sampler  | T. Grieger      | 7.8    | 40                     | NT     | 5            |        |
| 20-01-2017  | 13.6mm              | 170159        | Stormwater sampler  | T. Grieger      | 7.7    | 63                     | 14     | 5            |        |
| Feb-17      |                     |               | No Sample           |                 |        |                        |        |              |        |
|             |                     |               |                     | Average         | 7.9    | 28.6                   | 6.4    | 5.0          |        |

**17-18 (1st March - 28th February)**

| Sample Date | Type of rain events- mm basis Tamworth Airport BOM station | Report No | Point of Collection | Operator's Name | Limits  | 6.5-8.5                     | 50mg/l   | 15mg/l            | 10mg/l |
|-------------|--|-----------|---------------------|-----------------|---------|-----------------------------|----------|-------------------|--------|
|             |  |           |                     |                 | pH @25C | Total Suspended Solids mg/L | BOD mg/L | Oil & Grease mg/L |        |
| 21-03-2017  | 5.8mm  | 170593    | Stormwater sampler  | T. Grieger      | 7.3     | 20                          | 12       | 5                 |        |
| 1-04-2017   |  |           | No Rain event       |                 |         |                             |          |                   |        |
| 22-05-2017  | 44.4mm   | 171073    | Stormwater sampler  | T. Grieger      | 7.7     | 6                           | 10       | 5                 |        |
| 30-06-2017  | 27.4mm   | 171408    | Stormwater sampler  | T. Grieger      | 7.4     | 21                          | 18       | 5                 |        |
| 17-07-2017  | 7.8mm  | 171545    | Stormwater sampler  | T. Grieger      | 7.3     | 87                          | 38       | 5                 |        |
| 1-08-2017   |  |           | No Rain events      |                 |         |                             |          |                   |        |

|            |  |        |                              |            |     |       |      |     |
|------------|--|--------|------------------------------|------------|-----|-------|------|-----|
| 1-09-2017  |  |        | No Rain events               |            |     |       |      |     |
| 12-10-2017 |  | 172212 | Stormwater sampler           | T. Grieger | 7   | 448   | 73   | 13  |
| 1-11-2017  |  |        | No Sample Taken              |            |     |       |      |     |
| 1-12-2017  |  |        | No Sample Taken              |            |     |       |      |     |
| 29-01-2018 |  | 180228 | Stormwater sampler           | C. Stassen | 8.7 | 81    | 2    | 5   |
| 1-02-2018  |  |        | Not enough sample in sampler | C. Stassen |     |       |      |     |
|            |  |        |                              | Average    | 7.6 | 110.5 | 25.5 | 6.3 |

**18-19 (1st March - 28th February)**

|             |  |           |                     | Limits          | 6.5-8.5 | 50mg/l                      | 15mg/l   | 10mg/l            |
|-------------|--|-----------|---------------------|-----------------|---------|-----------------------------|----------|-------------------|
| Sample Date | Type of rain events- mm basis Tamworth Airport BOM station | Report No | Point of Collection | Operator's Name | pH @25C | Total Suspended Solids mg/L | BOD mg/L | Oil & Grease mg/L |
| 9-07-2018   | 0.6  | AW070440  | Stormwater sampler  | C Stassen       | 7.7     | 0                           | 19       | 16                |
| 9-08-2018   | 9.8  | AW071119  | Stormwater sampler  | C Stassen       | 7.0     | 30                          | 7        | <5                |
| 3-10-2018   | 2.8  | AW071755  | Stormwater sampler  | C Stassen       | 7.6     | 63                          | 19       | 6                 |
| 18-10-2018  | 0  | AW071961  | Stormwater sampler  | C Stassen       | 7.7     | 24                          | <2       | <5                |
| 20-11-2018  | 0  | AW072449  | Stormwater sampler  | C Stassen       | 7.4     | 668                         | 7        | 8                 |
| 18-12-2018  | 0.2  | AW072863  | Stormwater sampler  | C Stassen       | 7.6     | 70                          | 5        | <5                |
|             |  |           |                     | Average         | 7.5     | 142.5                       | 11.4     | 10.0              |

**19-20 (1st March - 28th February)**

|             |  |           |                     | Limits          | 6.5-8.5 | 50mg/l                      | 15mg/l   | 10mg/l            |
|-------------|--|-----------|---------------------|-----------------|---------|-----------------------------|----------|-------------------|
| Sample Date | Type of rain events- mm basis Tamworth Airport BOM station | Report No | Point of Collection | Operator's Name | pH @25C | Total Suspended Solids mg/L | BOD mg/L | Oil & Grease mg/L |
| 7-06-2019   | 0.2  | AW075966  | Stormwater sampler  | C Stassen       | 7.91    | 16                          |          | <5                |
| 9-11-2019   | 0  | AW078886  | Stormwater sampler  | C Stassen       | 7.77    | 9                           | 3        | <6                |
| 13-02-2020  | 3.8  | AW080379  | Stormwater sampler  | C Stassen       | 7.94    | 6                           | <2       | <5                |
| 28-02-2020  | 0  | AW080601  | Stormwater sampler  | C Stassen       | 7.75    | 21                          | 3        | <5                |
|             |  |           |                     |                 |         |                             |          |                   |
|             |  |           |                     |                 |         |                             |          |                   |
|             |  |           |                     |                 |         |                             |          |                   |
|             |  |           |                     | Average         | 7.84    | 13                          | 3        | <5                |