

**POLLUTION MONITORING DATA  
DENILIQVIN SEWAGE TREATMENT SYSTEM**



**Environment Protection Licence No.:** 1694

Link to full licence on EPA website:

<http://www.environment.nsw.gov.au/prpoeoapp/ViewPOELlicence.aspx?DOCID=31199&SYSUID=1&LICID=1694>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

**Sampling Point 1**

**Location:** Outlet from the Northern end of the final lagoon into a drainage channel

**Date data Published:** 31 January 2013

**Date data obtained:** 30 January 2013

**Date Sampled:** 13 January 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement	100 percentile limit	Exceedence (yes/no)
Biochemical oxygen demand	mg/l	Monthly	9	20	no
Chlorophyll-a		Special frequency 1	70		
Conductivity	ms/cm	Monthly	603		
Faecal Coliforms	cfu/100ml	Monthly	<2	200	no
Nitrogen (total)	mg/l	Monthly	4	40	no
Oil and Grease	mg/l	Monthly	<1	10	no
pH		Monthly	10.2		
Phosphorus (total)	mg/l	Monthly	5.92	10	no
Total suspended solids	mg/l	Monthly	22	30	no

**Sampling Point 3**

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 21 December 2012

**Monitoring Period** 1st November to 30th November 2012

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	599	1682	4000	no

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Sampling Point 1

Location: Outlet from the Northern end of the final lagoon into a drainage channel

Date data Published: 28 February 2013

Date data obtained: 27 February 2013

Date Sampled: 19 February 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement	100 percentile limit	Exceedence (yes/no)
Biochemical oxygen demand	mg/l	Monthly	11	20	no
Chlorophyll-a		Special frequency 1	158		
Conductivity	ms/cm	Monthly	667		
Faecal Coliforms	cfu/100ml	Monthly	<2	200	no
Nitrogen (total)	mg/l	Monthly	8	40	no
Oil and Grease	mg/l	Monthly	1	10	no
pH		Monthly	9.7		
Phosphorus (total)	mg/l	Monthly	6.47	10	no
Total suspended solids	mg/l	Monthly	62	30	no*

\*Clause L3.5 of Licence. The limit has not been exceeded as the level of Chlorophyll-a is greater than 100ug/L.

### Sampling Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 28 February 2013

Monitoring Period 1st January to 31st January 2013

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	550	1388	4000	no

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Sampling Point 1

Location: Outlet from the Northern end of the final lagoon into a drainage channel

Date data Published: 21 March 2013

Date data obtained: 19 March 2013

Date Sampled: 5 March 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement	100 percentile limit	Exceedence (yes/no)
Biochemical oxygen demand	mg/l	Monthly	12	20	no
Chlorophyll-a		Special frequency 1	114		
Conductivity	ms/cm	Monthly	627		
Faecal Coliforms	cfu/100ml	Monthly	<1	200	no
Nitrogen (total)	mg/l	Monthly	7	40	no
Oil and Grease	mg/l	Monthly	7	10	no
pH		Monthly	10.3		
Phosphorus (total)	mg/l	Monthly	5.17	10	no
Total suspended solids	mg/l	Monthly	64	30	no*

\*Clause L3.5 of Licence. The limit has not been exceeded as the level of Chlorophyll-a is greater than 100ug/L.

### Sampling Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 21 March 2013

Monitoring Period 1st February to 28th February 2013

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	707	3595	4000	no

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Address of facility: Calimo Street, Deniliquin NSW

### Sampling Point 1

Location: Outlet from the Northern end of the final lagoon into a drainage channel

Date data Published: 18 April 2013

Date data obtained: 17 April 2013

Date Sampled: 2 April 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement	100 percentile limit	Exceedence (yes/no)
Biochemical oxygen demand	mg/l	Monthly	7	20	no
Chlorophyll-a		Special frequency 1	156		
Conductivity	ms/cm	Monthly	588		
Faecal Coliforms	cfu/100ml	Monthly	<2	200	no
Nitrogen (total)	mg/l	Monthly	5	40	no
Oil and Grease	mg/l	Monthly	2	10	no
pH		Monthly	9.4		
Phosphorus (total)	mg/l	Monthly	4.18	10	no
Total suspended solids	mg/l	Monthly	42	30	no*

\*Clause L3.5 of Licence. The limit has not been exceeded as the level of Chlorophyll-a is greater than 100ug/L.

### Sampling Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 18 April 2013

Monitoring Period 1st March to 31st March 2013

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	923	3091	4000	no

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### Sampling Point 1

Location: Outlet from the Northern end of the final lagoon into a drainage channel

Date data Published: 23 May 2013

Date data obtained: 21 May 2013

Date Sampled: 7 May 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement	100 percentile limit	Exceedence (yes/no)
Biochemical oxygen demand	mg/l	Monthly	6	20	no
Chlorophyll-a		Special frequency 1	25		
Conductivity	ms/cm	Monthly	627		
Faecal Coliforms	cfu/100ml	Monthly	34	200	no
Nitrogen (total)	mg/l	Monthly	9	40	no
Oil and Grease	mg/l	Monthly	1	10	no
pH		Monthly	9		
Phosphorus (total)	mg/l	Monthly	4.74	10	no
Total suspended solids	mg/l	Monthly	22	30	no

### Sampling Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 23 May 2013

Monitoring Period 1st April to 30th April 2013

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	921	1774	4000	no

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### Sampling Point 1

Location: Outlet from the Northern end of the final lagoon into a drainage channel

Date data Published: 2 July 2013

Date data obtained: 24 June 2013

Date Sampled: 11 June 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement	100 percentile limit	Exceedence (yes/no)
Biochemical oxygen demand	mg/l	Monthly	3	20	no
Chlorophyll-a		Special frequency 1	5		
Conductivity	ms/cm	Monthly	598		
Faecal Coliforms	cfu/100ml	Monthly	8	200	no
Nitrogen (total)	mg/l	Monthly	9	40	no
Oil and Grease	mg/l	Monthly	6	10	no
pH		Monthly	7.5		
Phosphorus (total)	mg/l	Monthly	4.59	10	no
Total suspended solids	mg/l	Monthly	2	30	no

### Sampling Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 2 July 2013

Monitoring Period 1st May to 31st May 2013

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	563	1699	4000	no

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Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 15 August 2013

Date data obtained: 7 August 2013

Date Sampled: 3 July 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement	100 percentile limit	Exceedence (yes/no)
Biochemical oxygen demand	mg/l	Monthly	3	20	no
Chlorophyll-a		Special frequency 1	5		
Conductivity	ms/cm	Monthly	549		
Faecal Coliforms	cfu/100ml	Monthly	2	200	no
Nitrogen (total)	mg/l	Monthly	12	40	no
Oil and Grease	mg/l	Monthly	1	10	no
pH		Monthly	7.8		
Phosphorus (total)	mg/l	Monthly	4.7	10	no
Total suspended solids	mg/l	Monthly	5	30	no

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 15 August 2013

Monitoring Period 1st June to 31st June 2013

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	455	3652	4000	no

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 15 August 2013

Date data obtained: 7 August 2013

Date Sampled: 3 July 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement	100 percentile limit	Exceedence (yes/no)
Biochemical oxygen demand	mg/l	Monthly	None taken	20	n/a
Chlorophyll-a		Special frequency 1	None taken		
Conductivity	ms/cm	Monthly	None taken		
Faecal Coliforms	cfu/100ml	Monthly	None taken	200	n/a
Nitrogen (total)	mg/l	Monthly	None taken	40	n/a
Oil and Grease	mg/l	Monthly	None taken	10	n/a
pH		Monthly	None taken		
Phosphorus (total)	mg/l	Monthly	None taken	10	n/a
Total suspended solids	mg/l	Monthly	None taken	30	n/a

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 15 August 2013

Monitoring Period 1st June to 31st June 2013

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0*	0*	4000	no

\*Note: No flow recorded through the pump station in June.

.....end of report .....

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Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 2 September 2013

NOTE: No discharged was recorded from Point 1 for the month of August due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 2 September 2013

Monitoring Period 1st July to 30th July 2013

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	2802	4000	no

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 2 September 2013

Date data obtained: 26 August 2013

Date Sampled: 6 August 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	4
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	519
Faecal Coliforms	cfu/100ml	Monthly	30
Nitrogen (total)	mg/l	Monthly	9.7
Oil and Grease	mg/l	Monthly	<1
pH		Monthly	6.7
Phosphorus (total)	mg/l	Monthly	4.73
Total suspended solids	mg/l	Monthly	10

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 2 September 2013

Monitoring Period 1st July to 30th July 2013

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	972	4034	4000	Yes

.....end of report .....



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**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 26 September 2013

**NOTE: No discharged was recorded from Point 1 for the month of September due to the operation of the effluent reuse scheme. No**

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 26 September 2013

**Monitoring Period** 1st August to 31st August 2013

**NOTE: No flow was recorded at Point 3 for the month of August due to the operation of the effluent reuse scheme.**

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 26 September 2013

**Date data obtained:** 23 September 2013

**Date Sampled:** 3 September 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	7
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	536
Faecal Coliforms	cfu/100ml	Monthly	400
Nitrogen (total)	mg/l	Monthly	26
Oil and Grease	mg/l	Monthly	<1
pH		Monthly	7.4
Phosphorus (total)	mg/l	Monthly	6.71
Total suspended solids	mg/l	Monthly	9

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 26 September 2013

**Monitoring Period** 1st August to 31st August 2013

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1470	4079	4000	Yes

.....end of report .....

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Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 21 October 2013

NOTE: No discharged was recorded from Point 1 for the month of September due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 21 October 2013

Monitoring Period 1st September to 30th September 2013

NOTE: No flow was recorded at Point 3 for the month of September due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 21 October 2013

Date data obtained: 16 October 2013

Date Sampled: 1 October 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	6
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	629
Faecal Coliforms	cfu/100ml	Monthly	180
Nitrogen (total)	mg/l	Monthly	18
Oil and Grease	mg/l	Monthly	2
pH		Monthly	7.6
Phosphorus (total)	mg/l	Monthly	6.95
Total suspended solids	mg/l	Monthly	5

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 21 October 2013

Monitoring Period 1st September to 30th September 2013

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1149	2533	4000	No

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 22 November 2013

NOTE: No discharged was recorded from Point 1 for the month of October due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 22 November 2013

Monitoring Period 1st October to 31st October 2013

NOTE: No flow was recorded at Point 3 for the month of October due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 22 November 2013

Date data obtained: 21 November 2013

Date Sampled: 6 November 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	14
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	714
Faecal Coliforms	cfu/100ml	Monthly	10
Nitrogen (total)	mg/l	Monthly	21
Oil and Grease	mg/l	Monthly	2
pH		Monthly	7.9
Phosphorus (total)	mg/l	Monthly	7.76
Total suspended solids	mg/l	Monthly	3

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 22 October 2013

Monitoring Period 1st October to 31st October 2013

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1069	1881	4000	No

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 23 December 2013

NOTE: No discharged was recorded from Point 1 for the month of November due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 23 December 2013

Monitoring Period 1st November to 30th November 2013

NOTE: No flow was recorded at Point 3 for the month of November due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 23 December 2013

Date data obtained: 19 December 2013

Date Sampled: 4 December 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	7
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	703
Faecal Coliforms	cfu/100ml	Monthly	36
Nitrogen (total)	mg/l	Monthly	24
Oil and Grease	mg/l	Monthly	<1
pH		Monthly	7.9
Phosphorus (total)	mg/l	Monthly	8.04
Total suspended solids	mg/l	Monthly	2

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 23 December 2013

Monitoring Period 1st November to 30th November 2013

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1119	1766	4000	No

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 13 February 2014

NOTE: No discharged was recorded from Point 1 for the month of January due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 13 February 2014

Monitoring Period 1st January to 31st January 2014

NOTE: No flow was recorded at Point 3 for the month of January due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 13 February 2014

Date data obtained: 31 January 2014

Date Sampled: 14 January 2014

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	24
Chlorophyll-a	mg/m3	Special frequency 1	44
Conductivity	ms/cm	Monthly	675
Faecal Coliforms	cfu/100ml	Monthly	42
Nitrogen (total)	mg/l	Monthly	21
Oil and Grease	mg/l	Monthly	1
pH		Monthly	7.5
Phosphorus (total)	mg/l	Monthly	6.94
Total suspended solids	mg/l	Monthly	27

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 13 February 2014

Monitoring Period 1st December to 31st December 2013

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1032	3498	4000	No

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### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 14 March 2014

NOTE: No discharged was recorded from Point 1 for the month of January due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 14 March 2014

Monitoring Period 1st January to 31st January 2014

NOTE: No flow was recorded at Point 3 for the month of January due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 14 March 2014

Date data obtained: 19 February 2014

Date Sampled: 4 February 2014

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	28
Chlorophyll-a		Special frequency 1	48
Conductivity	ms/cm	Monthly	649
Faecal Coliforms	cfu/100ml	Monthly	900
Nitrogen (total)	mg/l	Monthly	13
Oil and Grease	mg/l	Monthly	1
pH		Monthly	8.2
Phosphorus (total)	mg/l	Monthly	7.93
Total suspended solids	mg/l	Monthly	28

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 14 March 2014

Monitoring Period 1st January to 31st January 2014

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	405	1572	4000	No

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### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 17 March 2014

NOTE: No discharged was recorded from Point 1 for the month of January due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 17 March 2014

Monitoring Period 1st January to 31st January 2014

NOTE: No flow was recorded at Point 3 for the month of January due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 17 March 2014

Date data obtained: 13 March 2014

Date Sampled: 4 March 2014

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	10
Chlorophyll-a		Special frequency 1	161
Conductivity	ms/cm	Monthly	570
Faecal Coliforms	cfu/100ml	Monthly	20
Nitrogen (total)	mg/l	Monthly	3.8
Oil and Grease	mg/l	Monthly	2
pH		Monthly	9.3
Phosphorus (total)	mg/l	Monthly	5.26
Total suspended solids	mg/l	Monthly	46

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 17 March 2014

Monitoring Period 1st February to 28th February 2014

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	888	2072	4000	No

.....end of report .....

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### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 8th May 2014

NOTE: No discharged was recorded from Point 1 for the month of March due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 8th May 2014

Monitoring Period 1st March to 31st March 2014

NOTE: No flow was recorded at Point 3 for the month of March due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 8th May 2014

Date data obtained: 28th April 2014

Date Sampled: 2nd April 2014

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	16
Chlorophyll-a		Special frequency 1	394
Conductivity	ms/cm	Monthly	631
Faecal Coliforms	cfu/100ml	Monthly	100
Nitrogen (total)	mg/l	Monthly	13
Oil and Grease	mg/l	Monthly	3
pH		Monthly	11.3
Phosphorus (total)	mg/l	Monthly	5.49
Total suspended solids	mg/l	Monthly	91

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 8th May 2014

Monitoring Period 1st March to 31st March 2014

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1031	1871	4000	No

.....end of report .....



Environment Protection Licence No.: 1694

Link to full licence on EPA website:

<http://www.epa.nsw.gov.au/prpoeoap/>

Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 29th May 2014

NOTE: No discharged was recorded from Point 1 for the month of April due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 29th May 2014

Monitoring Period 1st April to 30th April 2014

NOTE: No flow was recorded at Point 3 for the month of April due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 29th May 2014

Date data obtained: 16th May 2014

Date Sampled: 7th May 2014

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	19
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	540
Faecal Coliforms	cfu/100ml	Monthly	40
Nitrogen (total)	mg/l	Monthly	11
Oil and Grease	mg/l	Monthly	<1
pH		Monthly	7.8
Phosphorus (total)	mg/l	Monthly	7.21
Total suspended solids	mg/l	Monthly	13

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 29th May 2014

Monitoring Period 1st April to 30th April 2014

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	396	2211	4000	No

.....end of report .....

Environment Protection Licence No.: 1694

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<http://www.epa.nsw.gov.au/prpoeoapp/>

Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 25th June 2014

NOTE: No discharged was recorded from Point 1 for the month of April due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 25th June 2014

Monitoring Period 1st May 2014 to 31st May 2014

NOTE: No flow was recorded at Point 3 for the month of April due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 25th June 2014

Date data obtained: 19th June 2014

Date Sampled: 4th June 2014

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	7
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	571
Faecal Coliforms	cfu/100ml	Monthly	480
Nitrogen (total)	mg/l	Monthly	14
Oil and Grease	mg/l	Monthly	1
pH		Monthly	7.6
Phosphorus (total)	mg/l	Monthly	7.19
Total suspended solids	mg/l	Monthly	4

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 25th June 2014

Monitoring Period 1st May 2014 to 31st May 2014

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1312	2678	4000	No

.....end of report .....

Environment Protection Licence No.: 1694

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 7th August 2014

NOTE: No discharged was recorded from Point 1 for the month of June due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 7th August 2014

Monitoring Period 1st June 2014 to 30th June 2014

NOTE: No flow was recorded at Point 3 for the month of June due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 7th August 2014

Date data obtained: 23rd July 2014

Date Sampled: 2nd July 2014

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	41
Chlorophyll-a		Special frequency 1	51
Conductivity	ms/cm	Monthly	554
Faecal Coliforms	cfu/100ml	Monthly	1600
Nitrogen (total)	mg/l	Monthly	17
Oil and Grease	mg/l	Monthly	3
pH		Monthly	7.9
Phosphorus (total)	mg/l	Monthly	5.99
Total suspended solids	mg/l	Monthly	25

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 7th August 2014

Monitoring Period 1st June 2014 to 30th June 2014

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1313	2653	4000	No

.....end of report .....

Environment Protection Licence No.: 1694

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 28th August 2014

NOTE: No discharged was recorded from Point 1 for the month of July due to the operation of the effluent reuse scheme. No samples

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 28th August 2014

Monitoring Period 1st July 2014 to 30th July 2014

NOTE: No flow was recorded at Point 3 for the month of July due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 28th August 2014

Date data obtained: 22nd August 2014

Date Sampled: 6th August 2014

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	42
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	554
Faecal Coliforms	cfu/100ml	Monthly	56
Nitrogen (total)	mg/l	Monthly	19
Oil and Grease	mg/l	Monthly	<1
pH		Monthly	7.5
Phosphorus (total)	mg/l	Monthly	6.62
Total suspended solids	mg/l	Monthly	3

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 28th August 2014

Monitoring Period 1st July 2014 to 31st July 2014

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1354	1830	4000	No

.....end of report .....

Environment Protection Licence No.: 1694

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 25th September 2014

NOTE: No discharged was recorded from Point 1 for the month of August due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 25th September 2014

Monitoring Period 1st August 2014 to 31st August 2014

NOTE: No flow was recorded at Point 3 for the month of August due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 25th September 2014

Date data obtained: 16th September 2014

Date Sampled: 3rd September 2014

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	6
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	586
Faecal Coliforms	cfu/100ml	Monthly	144
Nitrogen (total)	mg/l	Monthly	11
Oil and Grease	mg/l	Monthly	<1
pH		Monthly	7.8
Phosphorus (total)	mg/l	Monthly	7.24
Total suspended solids	mg/l	Monthly	8

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 25th September 2014

Monitoring Period 1st August 2014 to 31st August 2014

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1199	1759	4000	No

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 12th November 2014

**NOTE:** No discharged was recorded from Point 1 for the month of September due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 12th November 2014

**Monitoring Period** 1st September 2014 to 30th September 2014

**NOTE:** No flow was recorded at Point 3 for the month of September due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 12th November 2014

**Date data obtained:** 30th October 2014

**Date Sampled:** 15th October 2014

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	10
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	664
Faecal Coliforms	cfu/100ml	Monthly	410
Nitrogen (total)	mg/l	Monthly	23
Oil and Grease	mg/l	Monthly	2
pH		Monthly	7.5
Phosphorus (total)	mg/l	Monthly	7.82
Total suspended solids	mg/l	Monthly	11

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 12th November 2014

**Monitoring Period** 1st September 2014 to 30th September 2014

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1120	2367	4000	No

.....end of report .....

Environment Protection Licence No.: 1694

Link to full licence on EPA website:

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 27th November 2014

NOTE: No discharged was recorded from Point 1 for the month of October due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 27th November 2014

Monitoring Period 1st October 2014 to 31st October 2014

NOTE: No flow was recorded at Point 3 for the month of October due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 27th November 2014

Date data obtained: 21st November 2014

Date Sampled: 6th November 2014

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	7
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	661
Faecal Coliforms	cfu/100ml	Monthly	55
Nitrogen (total)	mg/l	Monthly	17
Oil and Grease	mg/l	Monthly	7
pH		Monthly	7.9
Phosphorus (total)	mg/l	Monthly	8.1
Total suspended solids	mg/l	Monthly	3

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 27th November 2014

Monitoring Period 1st October 2014 to 31st October 2014

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1073	1661	4000	No

.....end of report .....

Environment Protection Licence No.: 1694

Link to full licence on EPA website:

<http://www.epa.nsw.gov.au/prpoeoapp/>

Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 22nd January 2015

NOTE: No discharged was recorded from Point 1 for the month of November due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 22nd January 2015

Monitoring Period 1st November 2014 to 30th November 2014

NOTE: No flow was recorded at Point 3 for the month of November due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 22nd January 2015

Date data obtained: 19th December 2014

Date Sampled: 3rd December 2014

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	11
Chlorophyll-a		Special frequency 1	106
Conductivity	ms/cm	Monthly	561
Faecal Coliforms	cfu/100ml	Monthly	160
Nitrogen (total)	mg/l	Monthly	18
Oil and Grease	mg/l	Monthly	4
pH		Monthly	8.9
Phosphorus (total)	mg/l	Monthly	7.77
Total suspended solids	mg/l	Monthly	30

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published:

Monitoring Period 1st November 2014 to 30th November 2014

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1080	2273	4000	No

.....end of report .....



Environment Protection Licence No.: 1694

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 5th Febraury 2015

NOTE: No discharged was recorded from Point 1 for the month of January due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 5th Febraury 2015

Monitoring Period 1st December 2014 to 31st December 2014

NOTE: No flow was recorded at Point 3 for the month of January due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 5th Febraury 2015

Date data obtained: 21st January 2015

Date Sampled: 8th January 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	23
Chlorophyll-a		Special frequency 1	329
Conductivity	ms/cm	Monthly	556
Faecal Coliforms	cfu/100ml	Monthly	9
Nitrogen (total)	mg/l	Monthly	12
Oil and Grease	mg/l	Monthly	2
pH		Monthly	9.8
Phosphorus (total)	mg/l	Monthly	8.16
Total suspended solids	mg/l	Monthly	172

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 5th Febraury 2015

Monitoring Period 1st December 2014 to 31st December 2014

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	537	1795	4000	No

.....end of report .....

Environment Protection Licence No.: 1694

Link to full licence on EPA website:

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 26th February 2015

NOTE: No discharged was recorded from Point 1 for the month of January due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 26th February 2015

Monitoring Period 1st January 2015 to 31st January 2015

NOTE: No flow was recorded at Point 3 for the month of January due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 26th February 2015

Date data obtained: 18th February 2015

Date Sampled: 4th February 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	9
Chlorophyll-a		Special frequency 1	103
Conductivity	ms/cm	Monthly	565
Faecal Coliforms	cfu/100ml	Monthly	<1
Nitrogen (total)	mg/l	Monthly	9
Oil and Grease	mg/l	Monthly	<1
pH		Monthly	10.6
Phosphorus (total)	mg/l	Monthly	4.28
Total suspended solids	mg/l	Monthly	36

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 26th February 2015

Monitoring Period 1st January 2015 to 31st January 2015

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1069	2754	4000	No

.....end of report .....

Environment Protection Licence No.: 1694

Link to full licence on EPA website:

<http://www.epa.nsw.gov.au/prpoeoapp/>

Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 16th April 2015

NOTE: No discharged was recorded from Point 1 for the month of February due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 16th April 2015

Monitoring Period 1st February 2015 to 28th February 2015

NOTE: No flow was recorded at Point 3 for the month of February due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 16th April 2015

Date data obtained: 9th April 2015

Date Sampled: 11th March 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	9
Chlorophyll-a		Special frequency 1	134
Conductivity	ms/cm	Monthly	570
Faecal Coliforms	cfu/100ml	Monthly	152
Nitrogen (total)	mg/l	Monthly	7
Oil and Grease	mg/l	Monthly	1
pH		Monthly	8.5
Phosphorus (total)	mg/l	Monthly	7.28
Total suspended solids	mg/l	Monthly	22

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 16th April 2015

Monitoring Period 1st February 2015 to 28th February 2015

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1116	1370	4000	No

.....end of report .....

Environment Protection Licence No.: 1694

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<http://www.epa.nsw.gov.au/prpoeoapp/>

Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 23rd April 2015

NOTE: No discharged was recorded from Point 1 for the month of March due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 23rd April 2015

Monitoring Period 1st March 2015 to 31st March 2015

NOTE: No flow was recorded at Point 3 for the month of March due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 23rd April 2015

Date data obtained: 20th April 2015

Date Sampled: 8th April 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	5
Chlorophyll-a		Special frequency 1	10
Conductivity	ms/cm	Monthly	563
Faecal Coliforms	cfu/100ml	Monthly	<1
Nitrogen (total)	mg/l	Monthly	22
Oil and Grease	mg/l	Monthly	2
pH		Monthly	7.9
Phosphorus (total)	mg/l	Monthly	8.15
Total suspended solids	mg/l	Monthly	3

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 23rd April 2015

Monitoring Period 1st March 2015 to 31st March 2015

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1042	1583	4000	No

.....end of report .....

Environment Protection Licence No.: 1694

Link to full licence on EPA website:

<http://www.epa.nsw.gov.au/prpoeoap/>

Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 4th June 2015

NOTE: No discharged was recorded from Point 1 for the month of April due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 4th June 2015

Monitoring Period 1st April 2015 to 30th April 2015

NOTE: No flow was recorded at Point 3 for the month of April due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 4th June 2015

Date data obtained: 26th May 2015

Date Sampled: 6th May 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	7
Chlorophyll-a		Special frequency 1	8
Conductivity	ms/cm	Monthly	571
Faecal Coliforms	cfu/100ml	Monthly	10500
Nitrogen (total)	mg/l	Monthly	16
Oil and Grease	mg/l	Monthly	3
pH		Monthly	7.5
Phosphorus (total)	mg/l	Monthly	7.84
Total suspended solids	mg/l	Monthly	12

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 4th June 2015

Monitoring Period 1st April 2015 to 30th April 2015

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1325	2748	4000	No

.....end of report .....

Environment Protection Licence No.: 1694

Link to full licence on EPA website:

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 16th July 2015

NOTE: No discharged was recorded from Point 1 for the month of May due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 16th July 2015

Monitoring Period 1st May 2015 to 31st May 2015

NOTE: No flow was recorded at Point 3 for the month of May due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 16th July 2015

Date data obtained: 12th July 2015

Date Sampled: 3rd June 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	5
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	594
Faecal Coliforms	cfu/100ml	Monthly	1240000
Nitrogen (total)	mg/l	Monthly	22
Oil and Grease	mg/l	Monthly	2
pH		Monthly	8
Phosphorus (total)	mg/l	Monthly	7.3
Total suspended solids	mg/l	Monthly	11

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 16th July 2015

Monitoring Period 1st May 2015 to 31st May 2015

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1268	2116	4000	No

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 6th August 2015

NOTE: No discharged was recorded from Point 1 for the month of June due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 6th August 2015

Monitoring Period 1st June 2015 to 30th June 2015

NOTE: No flow was recorded at Point 3 for the month of June due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 6th August 2015

Date data obtained: 29th July 2015

Date Sampled: 8th July 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	6
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	598
Faecal Coliforms	cfu/100ml	Monthly	20
Nitrogen (total)	mg/l	Monthly	22
Oil and Grease	mg/l	Monthly	4
pH		Monthly	7.9
Phosphorus (total)	mg/l	Monthly	6.41
Total suspended solids	mg/l	Monthly	7

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 6th August 2015

Monitoring Period 1st June 2015 to 30th June 2015

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	1970	4000	No

.....end of report .....

Environment Protection Licence No.: 1694

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<http://www.epa.nsw.gov.au/prpoeoapp/>

Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 27th August 2015

NOTE: No discharged was recorded from Point 1 for the month of July due to the operation of the effluent reuse scheme. No samples

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 27th August 2015

Monitoring Period 1st July 2015 to 31st July 2015

NOTE: No flow was recorded at Point 3 for the month of July due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 27th August 2015

Date data obtained: 20th August 2015

Date Sampled: 5th August 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	<2
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	594
Faecal Coliforms	cfu/100ml	Monthly	180
Nitrogen (total)	mg/l	Monthly	21
Oil and Grease	mg/l	Monthly	6
pH		Monthly	7.8
Phosphorus (total)	mg/l	Monthly	6.63
Total suspended solids	mg/l	Monthly	8

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 27th August 2015

Monitoring Period 1st July 2015 to 31st July 2015

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	0	4000	No

.....end of report .....



Environment Protection Licence No.: 1694

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 24th September 2015

NOTE: No discharged was recorded from Point 1 for the month of August due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 24th September 2015

Monitoring Period 1st August 2015 to 31st August 2015

NOTE: No flow was recorded at Point 3 for the month of August due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 24th September 2015

Date data obtained: 22nd September 2015

Date Sampled: 2nd September 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	4
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	598
Faecal Coliforms	cfu/100ml	Monthly	12
Nitrogen (total)	mg/l	Monthly	24
Oil and Grease	mg/l	Monthly	1
pH		Monthly	7.8
Phosphorus (total)	mg/l	Monthly	6.58
Total suspended solids	mg/l	Monthly	3

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 24th September 2015

Monitoring Period 1st August 2015 to 31st August 2015

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	0	4000	No

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 19th November 2015

NOTE: No discharged was recorded from Point 1 for the month of September due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 19th November 2015

Monitoring Period 1st September 2015 to 30th September 2015

NOTE: No flow was recorded at Point 3 for the month of September due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 19th November 2015

Date data obtained: 27th October 2015

Date Sampled: 13th October 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	7
Chlorophyll-a		Special frequency 1	6
Conductivity	ms/cm	Monthly	642
Faecal Coliforms	cfu/100ml	Monthly	13000
Nitrogen (total)	mg/l	Monthly	24
Oil and Grease	mg/l	Monthly	1
pH		Monthly	7.9
Phosphorus (total)	mg/l	Monthly	7.22
Total suspended solids	mg/l	Monthly	17

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 19th November 2015

Monitoring Period 1st September 2015 to 30th September 2015

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	0	4000	No

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 23rd November 2015

NOTE: No discharged was recorded from Point 1 for the month of October due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 23rd November 2015

Monitoring Period 1st October 2015 to 31st October 2015

NOTE: No flow was recorded at Point 3 for the month of October due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 23rd November 2015

Date data obtained: 20th November 2015

Date Sampled: 4th November 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	6
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	654
Faecal Coliforms	cfu/100ml	Monthly	470
Nitrogen (total)	mg/l	Monthly	23
Oil and Grease	mg/l	Monthly	2
pH		Monthly	7.3
Phosphorus (total)	mg/l	Monthly	7.91
Total suspended solids	mg/l	Monthly	11

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 23rd November 2015

Monitoring Period 1st October 2015 to 31st October 2015

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	0	4000	No

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 24 December 2015

NOTE: No discharged was recorded from Point 1 for the month of November due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 24 December 2015

Monitoring Period 1st November 2015 to 30th November 2015

NOTE: No flow was recorded at Point 3 for the month of November due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 24 December 2015

Date data obtained: 18 December 2015

Date Sampled: 2 December 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	18
Chlorophyll-a		Special frequency 1	<5
Conductivity	ms/cm	Monthly	673
Faecal Coliforms	cfu/100ml	Monthly	230
Nitrogen (total)	mg/l	Monthly	16
Oil and Grease	mg/l	Monthly	16
pH		Monthly	8.3
Phosphorus (total)	mg/l	Monthly	7.92
Total suspended solids	mg/l	Monthly	4

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 24 December 2015

Monitoring Period 1st November 2015 to 30th November 2015

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	0	4000	No

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 4th February 2016

NOTE: No discharged was recorded from Point 1 for the month of December due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 4th February 2016

Monitoring Period 1st December 2015 to 31st December 2015

NOTE: No flow was recorded at Point 3 for the month of December due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 4th February 2016

Date data obtained: 29th January 2016

Date Sampled: 13th January 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	9
Chlorophyll-a	mg/m3	Monthly	11
Conductivity	uS/cm	Monthly	639
Faecal Coliforms	cfu/100ml	Monthly	22
Nitrogen (total)	mg/l	Monthly	7
Oil and Grease	mg/l	Monthly	3
pH	pH units	Monthly	9.0
Phosphorus (total)	mg/l	Monthly	6.59
Total suspended solids	mg/l	Monthly	15

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 4th February 2016

Monitoring Period 1st December 2015 to 31st December 2015

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	0	4000	No

.....end of report .....

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Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published:

NOTE: No discharged was recorded from Point 1 for the month of January due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 25th Febraury 2016

Monitoring Period 1st January 2016 to 31st January 2016

NOTE: No flow was recorded at Point 3 for the month of January due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 25th Febraury 2016

Date data obtained: 22nd Febraury 2016

Date Sampled: 16th Febraury 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	7
Chlorophyll-a	mg/m3	Monthly	98
Conductivity	uS/cm	Monthly	612
Faecal Coliforms	cfu/100ml	Monthly	9
Nitrogen (total)	mg/l	Monthly	7
Oil and Grease	mg/l	Monthly	5
pH	pH units	Monthly	9.1
Phosphorus (total)	mg/l	Monthly	8.1
Total suspended solids	mg/l	Monthly	47

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 25th Febraury 2016

Monitoring Period 1st January 2016 to 31st January 2016

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	2761	4000	No

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 31st March 2016

NOTE: No discharged was recorded from Point 1 for the month of February due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 31st March 2016

Monitoring Period 1st February 2016 to 29th February 2016

NOTE: No flow was recorded at Point 3 for the month of February due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 31st March 2016

Date data obtained: 21st March 2016

Date Sampled: 16th March 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	21
Chlorophyll-a	mg/m3	Monthly	154
Conductivity	uS/cm	Monthly	603
Faecal Coliforms	cfu/100ml	Monthly	<1
Nitrogen (total)	mg/l	Monthly	7
Oil and Grease	mg/l	Monthly	3
pH	pH units	Monthly	10.2
Phosphorus (total)	mg/l	Monthly	3.57
Total suspended solids	mg/l	Monthly	53

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 31st March 2016

Monitoring Period 1st February 2016 to 29th February 2016

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	863	1956	4000	No

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 28th April 2016

NOTE: No discharged was recorded from Point 1 for the month of March due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 28th April 2016

Monitoring Period 1st March 2016 to 31st March 2016

NOTE: No flow was recorded at Point 3 for the month of March due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 28th April 2016

Date data obtained: 21st April 2016

Date Sampled: 16th April 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	14
Chlorophyll-a	mg/m3	Monthly	144
Conductivity	uS/cm	Monthly	620
Faecal Coliforms	cfu/100ml	Monthly	6
Nitrogen (total)	mg/l	Monthly	5
Oil and Grease	mg/l	Monthly	2
pH	pH units	Monthly	9.8
Phosphorus (total)	mg/l	Monthly	5.61
Total suspended solids	mg/l	Monthly	46

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 28th April 2016

Monitoring Period 1st March 2016 to 31st March 2016

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1039	1644	4000	No

.....end of report .....



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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 12th May 2016

NOTE: No discharged was recorded from Point 1 for the month of April due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 12th May 2016

Monitoring Period 1st April 2016 to 30th April 2016

NOTE: No flow was recorded at Point 3 for the month of April due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 12th May 2016

Date data obtained: 21st April 2016

Date Sampled: 16th April 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	14
Chlorophyll-a	mg/m3	Monthly	144
Conductivity	uS/cm	Monthly	620
Faecal Coliforms	cfu/100ml	Monthly	6
Nitrogen (total)	mg/l	Monthly	5
Oil and Grease	mg/l	Monthly	2
pH	pH units	Monthly	9.8
Phosphorus (total)	mg/l	Monthly	5.61
Total suspended solids	mg/l	Monthly	46

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 12th May 2016

Monitoring Period 1st April 2016 to 30th April 2016

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1085	3134	4000	No

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 10th June 2016

NOTE: No discharged was recorded from Point 1 for the month of May due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 10th June 2016

Monitoring Period 1st May 2016 to 31st May 2016

NOTE: No flow was recorded at Point 3 for the month of May due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 10th June 2016

Date data obtained: 21st May 2016

Date Sampled: 4th May 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	11
Chlorophyll-a	mg/m3	Monthly	147
Conductivity	uS/cm	Monthly	608
Faecal Coliforms	cfu/100ml	Monthly	630
Nitrogen (total)	mg/l	Monthly	15
Oil and Grease	mg/l	Monthly	<1
pH	pH units	Monthly	8.9
Phosphorus (total)	mg/l	Monthly	9.02
Total suspended solids	mg/l	Monthly	23

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 10th June 2016

Monitoring Period 1st May 2016 to 31st May 2016

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	4529	4000	yes

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 7th July 2016

NOTE: No discharged was recorded from Point 1 for the month of June due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 7th July 2016

Monitoring Period 1st June 2016 to 30th June 2016

NOTE: No flow was recorded at Point 3 for the month of June due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 7th July 2016

Date data obtained: 9th June 2016

Date Sampled: 1st June 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	9
Chlorophyll-a	mg/m3	Monthly	7
Conductivity	uS/cm	Monthly	581
Faecal Coliforms	cfu/100ml	Monthly	360
Nitrogen (total)	mg/l	Monthly	11
Oil and Grease	mg/l	Monthly	2
pH	pH units	Monthly	7.6
Phosphorus (total)	mg/l	Monthly	8.05
Total suspended solids	mg/l	Monthly	8

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 7th July 2016

Monitoring Period 1st June 2016 to 30th June 2016

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1469	2808	4000	

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 4th August 2016

NOTE: No discharged was recorded from Point 1 for the month of June due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 4th August 2016

Monitoring Period 1st July 2016 to 31st July 2016

NOTE: No flow was recorded at Point 3 for the month of June due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 4th August 2016

Date data obtained: 19th July 2016

Date Sampled: 6th July 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	3
Chlorophyll-a	mg/m3	Monthly	13
Conductivity	uS/cm	Monthly	529
Faecal Coliforms	cfu/100ml	Monthly	402
Nitrogen (total)	mg/l	Monthly	14
Oil and Grease	mg/l	Monthly	1
pH	pH units	Monthly	7.6
Phosphorus (total)	mg/l	Monthly	5.29
Total suspended solids	mg/l	Monthly	6

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 4th August 2016

Monitoring Period 1st July 2016 to 31st July 2016

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	0	4000	No

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 7th September 2016

NOTE: No discharged was recorded from Point 1 for the month of June due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 7th September 2016

Monitoring Period 1st August 2016 to 31st August 2016

NOTE: No flow was recorded at Point 3 for the month of June due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 7th September 2016

Date data obtained: 20th August 2016

Date Sampled: 16th August 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	<2
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	520
Faecal Coliforms	cfu/100ml	Monthly	57
Nitrogen (total)	mg/l	Monthly	18
Oil and Grease	mg/l	Monthly	4
pH	pH units	Monthly	7.3
Phosphorus (total)	mg/l	Monthly	5.13
Total suspended solids	mg/l	Monthly	4

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 7th September 2016

Monitoring Period 1st August 2016 to 31st August 2016

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	317	3796	4000	No

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 13th September 2016

NOTE: No discharged was recorded from Point 1 for the month of September due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 13th September 2016

Monitoring Period 1st September 2016 to 30th September 2016

NOTE: No flow was recorded at Point 3 for the month of September due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 13th September 2016

Date data obtained: 21 September 2016

Date Sampled: 16 September 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	<2
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	545
Faecal Coliforms	cfu/100ml	Monthly	30
Nitrogen (total)	mg/l	Monthly	17
Oil and Grease	mg/l	Monthly	3
pH	pH units	Monthly	7.5
Phosphorus (total)	mg/l	Monthly	5.98
Total suspended solids	mg/l	Monthly	3

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 13th September 2016

Monitoring Period 1st September 2016 to 30th September 2016

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	4369	4000	YES

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 10th November 2016

NOTE: No discharged was recorded from Point 1 for the month of October due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 10th November 2016

Monitoring Period 1st October 2016 to 31st October 2016

NOTE: No flow was recorded at Point 3 for the month of October due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 10th November 2016

Date data obtained: 24th October 2016

Date Sampled: 16th October 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	5
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	579
Faecal Coliforms	cfu/100ml	Monthly	8
Nitrogen (total)	mg/l	Monthly	14
Oil and Grease	mg/l	Monthly	2
pH	pH units	Monthly	7.4
Phosphorus (total)	mg/l	Monthly	7.05
Total suspended solids	mg/l	Monthly	18

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 10th November 2016

Monitoring Period 1st October 2016 to 31st October 2016

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	966	3746	4000	YES

.....end of report .....

Environment Protection Licence No.: 1694

Link to full licence on EPA website:

<http://www.epa.nsw.gov.au/prpoeoapp/>

Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 1st Decemer 2016

NOTE: No discharged was recorded from Point 1 for the month of November due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 1st Decemer 2016

Monitoring Period 1st November 2016 to 30th November 2016

NOTE: No flow was recorded at Point 3 for the month of November due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 1st Decemer 2016

Date data obtained: 23rd November 2016

Date Sampled: 16th November 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	<2
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	623
Faecal Coliforms	cfu/100ml	Monthly	30
Nitrogen (total)	mg/l	Monthly	12
Oil and Grease	mg/l	Monthly	<1
pH	pH units	Monthly	8.0
Phosphorus (total)	mg/l	Monthly	8
Total suspended solids	mg/l	Monthly	<2

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 1st Decemer 2016

Monitoring Period 1st November 2016 to 30th November 2016

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	481	2541	4000	NO

.....end of report .....



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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 5th January 2017

NOTE: No discharged was recorded from Point 1 for the month of December due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 5th January 2017

Monitoring Period 1st December 2016 to 31st December 2016

NOTE: No flow was recorded at Point 3 for the month of December due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 5th January 2017

Date data obtained: 19th December 2016

Date Sampled: 8th December 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	<2
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	656
Faecal Coliforms	cfu/100ml	Monthly	3
Nitrogen (total)	mg/l	Monthly	11
Oil and Grease	mg/l	Monthly	1
pH	pH units	Monthly	8.6
Phosphorus (total)	mg/l	Monthly	6.94
Total suspended solids	mg/l	Monthly	16

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 5th January 2017

Monitoring Period 1st December 2016 to 31st December 2016

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	705	2931	4000	NO

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 9th February 2017

NOTE: No discharged was recorded from Point 1 for the month of January due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 9th February 2017

Monitoring Period 1st January 2017 to 31st January 2017

NOTE: No flow was recorded at Point 3 for the month of January due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 9th February 2017

Date data obtained: 23rd January 2017

Date Sampled: 11th January 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	3
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	721
Faecal Coliforms	cfu/100ml	Monthly	<1
Nitrogen (total)	mg/l	Monthly	6
Oil and Grease	mg/l	Monthly	<1
pH	pH units	Monthly	8.0
Phosphorus (total)	mg/l	Monthly	7.52
Total suspended solids	mg/l	Monthly	60

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 9th February 2017

Monitoring Period 1st January 2017 to 31st January 2017

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	293	3170	4000	NO

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 2nd March 2017

NOTE: No discharged was recorded from Point 1 for the month of February due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 2nd March 2017

Monitoring Period 1st February 2017 to 28th February 2017

NOTE: No flow was recorded at Point 3 for the month of February due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 2nd March 2017

Date data obtained: 17th February 2017

Date Sampled: 8th February 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	3
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	754
Faecal Coliforms	cfu/100ml	Monthly	40
Nitrogen (total)	mg/l	Monthly	4
Oil and Grease	mg/l	Monthly	3
pH	pH units	Monthly	7.0
Phosphorus (total)	mg/l	Monthly	10.9
Total suspended solids	mg/l	Monthly	3

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 2nd March 2017

Monitoring Period 1st February 2017 to 28th February 2017

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1058	2205	4000	NO

.....end of report .....

Environment Protection Licence No.: 1694

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 5th April 2017

NOTE: No discharged was recorded from Point 1 for the month of March due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 5th April 2017

Monitoring Period 1st March 2017 to 31st March 2017

NOTE: No flow was recorded at Point 3 for the month of March due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 5th April 2017

Date data obtained: 17th March 2017

Date Sampled: 8th March 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	7
Chlorophyll-a	mg/m3	Monthly	32
Conductivity	uS/cm	Monthly	712
Faecal Coliforms	cfu/100ml	Monthly	7
Nitrogen (total)	mg/l	Monthly	4
Oil and Grease	mg/l	Monthly	1
pH	pH units	Monthly	9.3
Phosphorus (total)	mg/l	Monthly	7.57
Total suspended solids	mg/l	Monthly	20

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 5th April 2017

Monitoring Period 1st March 2017 to 31st March 2017

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	898	2766	4000	NO

.....end of report .....

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 19th May 2017

NOTE: No discharged was recorded from Point 1 for the month of April due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 19th May 2017

Monitoring Period 1st April 2017 to 30th April 2017

NOTE: No flow was recorded at Point 3 for the month of April due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 19th May 2017

Date data obtained: 4th May 2017

Date Sampled: 13th April 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	14
Chlorophyll-a	mg/m3	Monthly	51
Conductivity	uS/cm	Monthly	660
Faecal Coliforms	cfu/100ml	Monthly	N/A
Nitrogen (total)	mg/l	Monthly	6
Oil and Grease	mg/l	Monthly	5
pH	pH units	Monthly	7.7
Phosphorus (total)	mg/l	Monthly	9.92
Total suspended solids	mg/l	Monthly	11

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 19th May 2017

Monitoring Period 1st April 2017 to 30th April 2017

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1018	2781	4000	NO

.....end of report .....

Environment Protection Licence No.: 1694

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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 15th June 2017

NOTE: No discharged was recorded from Point 1 for the month of May due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 15th June 2017

Monitoring Period 1st May 2017 to 31st May 2017

NOTE: No flow was recorded at Point 3 for the month of May due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 15th June 2017

Date data obtained: 13th June 2017

Date Sampled: 30th May 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	<2
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	637
Faecal Coliforms	cfu/100ml	Monthly	55
Nitrogen (total)	mg/l	Monthly	9
Oil and Grease	mg/l	Monthly	2
pH	pH units	Monthly	7.9
Phosphorus (total)	mg/l	Monthly	11.6
Total suspended solids	mg/l	Monthly	<2

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 15th June 2017

Monitoring Period 1st May 2017 to 31st May 2017

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1203	2579	4000	NO

.....end of report .....

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<http://www.epa.nsw.gov.au/prpoeoap/>

Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

**Monitoring Point 1** 1st June 2017 to 30th June 2017

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 6th July 2017

NOTE: No discharged was recorded from Point 1 for the month of June due to the operation of the effluent reuse scheme. No

**Monitoring Point 3**

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 6th July 2017

Monitoring Period 1st June 2017 to 30th June 2017

NOTE: No flow was recorded at Point 3 for the month of June due to the operation of the effluent reuse scheme.

**Monitoring Point 4**

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 6th July 2017

Date data obtained: 19th June 2017

Date Sampled: 7th June 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	13
Chlorophyll-a	mg/m3	Monthly	7
Conductivity	uS/cm	Monthly	625
Faecal Coliforms	cfu/100ml	Monthly	127
Nitrogen (total)	mg/l	Monthly	10
Oil and Grease	mg/l	Monthly	4
pH	pH units	Monthly	7.7
Phosphorus (total)	mg/l	Monthly	8.39
Total suspended solids	mg/l	Monthly	11

**Monitoring Point 5**

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 6th July 2017

Monitoring Period 1st June 2017 to 30th June 2017

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1096	1677	4000	NO

.....end of report .....

Environment Protection Licence No.: 1694

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<http://www.epa.nsw.gov.au/prpoeoap/>

Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

**Monitoring Point 1** 1st July 2017 to 31st July 2017

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 3rd August 2017

NOTE: No discharged was recorded from Point 1 for the month of July due to the operation of the effluent reuse scheme. No samples

**Monitoring Point 3**

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 3rd August 2017

Monitoring Period 1st July 2017 to 31st July 2017

NOTE: No flow was recorded at Point 3 for the month of July due to the operation of the effluent reuse scheme.

**Monitoring Point 4**

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 3rd August 2017

Date data obtained: 17th July 2017

Date Sampled: 5 July 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	4
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	581
Faecal Coliforms	cfu/100ml	Monthly	49
Nitrogen (total)	mg/l	Monthly	12
Oil and Grease	mg/l	Monthly	<1
pH	pH units	Monthly	8.1
Phosphorus (total)	mg/l	Monthly	7.07
Total suspended solids	mg/l	Monthly	5

**Monitoring Point 5**

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 3rd August 2017

Monitoring Period 1st July 2017 to 31st July 2017

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1247	1824	4000	NO

.....end of report .....



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Licensee: Deniliquin Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Calimo Street, Deniliquin NSW

**Monitoring Point 1** 1st August 2017 to 31st August 2017

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 7th September 2017

NOTE: No discharged was recorded from Point 1 for the month of August due to the operation of the effluent reuse scheme. No

**Monitoring Point 3**

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 7th September 2017

Monitoring Period 1st August 2017 to 31st August 2017

NOTE: No flow was recorded at Point 3 for the month of August due to the operation of the effluent reuse scheme.

**Monitoring Point 4**

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 7th September 2017

Date data obtained: 16 August 2017

Date Sampled: 2 August 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	8
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	565
Faecal Coliforms	cfu/100ml	Monthly	360
Nitrogen (total)	mg/l	Monthly	15
Oil and Grease	mg/l	Monthly	2
pH	pH units	Monthly	7.6
Phosphorus (total)	mg/l	Monthly	8.05
Total suspended solids	mg/l	Monthly	6

**Monitoring Point 5**

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 7th September 2017

Monitoring Period 1st August 2017 to 31st August 2017

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	718	3604	4000	NO

.....end of report .....

**Environment Protection Licence No.:** 1694

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

**Monitoring Point 1** 1st September 2017 to 30th September 2017

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 5th October 2017

**NOTE:** No discharged was recorded from Point 1 for the month of September due to the operation of the effluent reuse scheme. No

**Monitoring Point 3**

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 5th October 2017

**Monitoring Period** 1st September 2017 to 30th September 2017

**NOTE:** No flow was recorded at Point 3 for the month of September due to the operation of the effluent reuse scheme.

**Monitoring Point 4**

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 5th October 2017

**Date data obtained:** 22nd September 2017

**Date Sampled:** 5th September 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	5
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	581
Faecal Coliforms	cfu/100ml	Monthly	75
Nitrogen (total)	mg/l	Monthly	19
Oil and Grease	mg/l	Monthly	<1
pH	pH units	Monthly	7.5
Phosphorus (total)	mg/l	Monthly	8.15
Total suspended solids	mg/l	Monthly	2

**Monitoring Point 5**

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 5th October 2017

**Monitoring Period** 1st September 2017 to 30th September 2017

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	0	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 16th November 2017

**NOTE:** No discharged was recorded from Point 1 for the month of October due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 16th November 2017

**Monitoring Period** 1st October 2017 to 31st October 2017

**NOTE:** No flow was recorded at Point 3 for the month of October due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 16th November 2017

**Date data obtained:** 25th October 2017

**Date Sampled:** 11th October 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	6
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	567
Faecal Coliforms	cfu/100ml	Monthly	320
Nitrogen (total)	mg/l	Monthly	37
Oil and Grease	mg/l	Monthly	8
pH	pH units	Monthly	7.3
Phosphorus (total)	mg/l	Monthly	6.47
Total suspended solids	mg/l	Monthly	8

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 16th November 2017

**Monitoring Period** 1st October 2017 to 31st October 2017

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	0	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 7 December 2017

**NOTE:** No discharged was recorded from Point 1 for the month of November due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 7 December 2017

**Monitoring Period** 1st November 2017 to 30th November 2017

**NOTE:** No flow was recorded at Point 3 for the month of November due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 7 December 2017

**Date data obtained:** 20th November 2017

**Date Sampled:** 3rd November 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	10
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	633
Faecal Coliforms	cfu/100ml	Monthly	409
Nitrogen (total)	mg/l	Monthly	19
Oil and Grease	mg/l	Monthly	1
pH	pH units	Monthly	7.7
Phosphorus (total)	mg/l	Monthly	12.9
Total suspended solids	mg/l	Monthly	6

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 7 December 2017

**Monitoring Period** 1st November 2017 to 30th November 2017

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	0	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 11th January 2018

**NOTE:** No discharged was recorded from Point 1 for the month of November due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 11th January 2018

**Monitoring Period** 1st December 2017 to 31st December 2017

**NOTE:** No flow was recorded at Point 3 for the month of November due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 11th January 2018

**Date data obtained:** 21st December 2017

**Date Sampled:** 6th December 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	6
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	640
Faecal Coliforms	cfu/100ml	Monthly	350
Nitrogen (total)	mg/l	Monthly	16
Oil and Grease	mg/l	Monthly	<1
pH	pH units	Monthly	7.5
Phosphorus (total)	mg/l	Monthly	8.41
Total suspended solids	mg/l	Monthly	3

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 11th January 2018

**Monitoring Period** 1st December 2017 to 31st December 2017

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	0	4000	NO

.....end of report .....

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Link to full licence on EPA website:

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 6th February 2018

**NOTE:** No discharged was recorded from Point 1 for the month of January due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 6th February 2018

**Monitoring Period** 1st January 2018 to 31st January 2018

**NOTE:** No flow was recorded at Point 3 for the month of January due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 6th February 2018

**Date data obtained:** 24th January 2018

**Date Sampled:** 18th January 2018

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	8
Chlorophyll-a	mg/m3	Monthly	78
Conductivity	uS/cm	Monthly	594
Faecal Coliforms	cfu/100ml	Monthly	527
Nitrogen (total)	mg/l	Monthly	7
Oil and Grease	mg/l	Monthly	1
pH	pH units	Monthly	8.7
Phosphorus (total)	mg/l	Monthly	7.78
Total suspended solids	mg/l	Monthly	42

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 6th February 2018

**Monitoring Period** 1st January 2018 to 31st January 2018

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	1823	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 5th March 2018

**NOTE:** No discharged was recorded from Point 1 for the month of February due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 5th March 2018

**Monitoring Period** 1st February 2018 to 28th February 2018

**NOTE:** No flow was recorded at Point 3 for the month of February due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 5th March 2018

**Date data obtained:** 23rd February 2018

**Date Sampled:** 18th February 2018

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	7
Chlorophyll-a	mg/m3	Monthly	16
Conductivity	uS/cm	Monthly	573
Faecal Coliforms	cfu/100ml	Monthly	2
Nitrogen (total)	mg/l	Monthly	2300
Oil and Grease	mg/l	Monthly	<1
pH	pH units	Monthly	8.6
Phosphorus (total)	mg/l	Monthly	7.74
Total suspended solids	mg/l	Monthly	5

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 5th March 2018

**Monitoring Period** 1st February 2018 to 28th February 2018

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	499	1552	4000	NO

.....end of report .....

**Environment Protection Licence No.:** 1694

Link to full licence on EPA website:

<http://www.epa.nsw.gov.au/prpoeoapp/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 12th April 2018

**NOTE:** No discharged was recorded from Point 1 for the month of March due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 12th April 2018

**Monitoring Period** 1st March 2018 to 31st March 2018

**NOTE:** No flow was recorded at Point 3 for the month of March due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 12th April 2018

**Date data obtained:** 28 March 2018

**Date Sampled:** 18th March 2018

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	9
Chlorophyll-a	mg/m3	Monthly	242
Conductivity	uS/cm	Monthly	560
Faecal Coliforms	cfu/100ml	Monthly	2
Nitrogen (total)	mg/l	Monthly	6
Oil and Grease	mg/l	Monthly	2
pH	pH units	Monthly	9.3
Phosphorus (total)	mg/l	Monthly	4.96
Total suspended solids	mg/l	Monthly	49

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 12th April 2018

**Monitoring Period** 1st March 2018 to 31st March 2018

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	856	1406	4000	NO

.....end of report .....



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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 17th May 2018

**NOTE:** No discharged was recorded from Point 1 for the month of April due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 17th May 2018

**Monitoring Period** 1st April 2018 to 30th April 2018

**NOTE:** No flow was recorded at Point 3 for the month of April due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 17th May 2018

**Date data obtained:** 16th may 2018

**Date Sampled:** 18th April 2018

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	6
Chlorophyll-a	mg/m3	Monthly	136
Conductivity	uS/cm	Monthly	560
Faecal Coliforms	cfu/100ml	Monthly	32
Nitrogen (total)	mg/l	Monthly	5
Oil and Grease	mg/l	Monthly	<1
pH	pH units	Monthly	9.8
Phosphorus (total)	mg/l	Monthly	6.13
Total suspended solids	mg/l	Monthly	37

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 17th May 2018

**Monitoring Period** 1st April 2018 to 30th April 2018

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	941	1401	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 7th June 2018

**NOTE:** No discharged was recorded from Point 1 for the month of May due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 7th June 2018

**Monitoring Period** 1st May 2018 to 31st May 2018

**NOTE:** No flow was recorded at Point 3 for the month of May due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 7th June 2018

**Date data obtained:** 21st May 2018

**Date Sampled:** 18th May 2018

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	12
Chlorophyll-a	mg/m3	Monthly	85
Conductivity	uS/cm	Monthly	607
Faecal Coliforms	cfu/100ml	Monthly	37
Nitrogen (total)	mg/l	Monthly	6
Oil and Grease	mg/l	Monthly	<1
pH	pH units	Monthly	8.1
Phosphorus (total)	mg/l	Monthly	13.2
Total suspended solids	mg/l	Monthly	41

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 7th June 2018

**Monitoring Period** 1st May 2018 to 31st May 2018

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	973	1714	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 5th July 2018

**NOTE:** No discharged was recorded from Point 1 for the month of June due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 5th July 2018

**Monitoring Period** 1st June 2018 to 30th June 2018

**NOTE:** No flow was recorded at Point 3 for the month of June due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 5th July 2018

**Date data obtained:** 29th June 2018

**Date Sampled:** 18th June 2018

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	10
Chlorophyll-a	mg/m3	Monthly	49
Conductivity	uS/cm	Monthly	554
Faecal Coliforms	cfu/100ml	Monthly	1200
Nitrogen (total)	mg/l	Monthly	8
Oil and Grease	mg/l	Monthly	1
pH	pH units	Monthly	8.1
Phosphorus (total)	mg/l	Monthly	8.2
Total suspended solids	mg/l	Monthly	26

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 5th July 2018

**Monitoring Period** 1st June 2018 to 30th June 2018

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	148	2201	4000	NO

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 2nd August 2018

**NOTE:** No discharged was recorded from Point 1 for the month of July due to the operation of the effluent reuse scheme. No samples

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 2nd August 2018

**Monitoring Period** 1st July 2018 to 31st July 2018

**NOTE:** No flow was recorded at Point 3 for the month of July due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 2nd August 2018

**Date data obtained:** 18th July 2018

**Date Sampled:** 18th July 2018

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	10
Chlorophyll-a	mg/m3	Monthly	88
Conductivity	uS/cm	Monthly	509
Faecal Coliforms	cfu/100ml	Monthly	40
Nitrogen (total)	mg/l	Monthly	7
Oil and Grease	mg/l	Monthly	3
pH	pH units	Monthly	7.7
Phosphorus (total)	mg/l	Monthly	7.99
Total suspended solids	mg/l	Monthly	<1

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 2nd August 2018

**Monitoring Period** 1st July 2018 to 31st July 2018

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	580	1561	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:**

**NOTE:** No discharged was recorded from Point 1 for the month of August due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 3 September 2018

**Monitoring Period** 1st August 2018 to 31st August 2018

**NOTE:** No flow was recorded at Point 3 for the month of August due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 3 September 2018

**Date data obtained:** 22nd August 2018

**Date Sampled:** 18th August 2018

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	3
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	533
Faecal Coliforms	cfu/100ml	Monthly	140
Nitrogen (total)	mg/l	Monthly	10
Oil and Grease	mg/l	Monthly	1
pH	pH units	Monthly	7.7
Phosphorus (total)	mg/l	Monthly	7.78
Total suspended solids	mg/l	Monthly	18

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 3 September 2018

**Monitoring Period** 1st August 2018 to 31st August 2018

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1066	1627	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 11th October 2018

**NOTE:** No discharged was recorded from Point 1 for the month of September due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 11th October 2018

**Monitoring Period** 1st September 2018 to 30th September 2018

**NOTE:** No flow was recorded at Point 3 for the month of September due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 11th October 2018

**Date data obtained:** 2nd October 2018

**Date Sampled:** 18th September 2018

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	3
Chlorophyll-a	mg/m3	Monthly	5
Conductivity	uS/cm	Monthly	567
Faecal Coliforms	cfu/100ml	Monthly	220
Nitrogen (total)	mg/l	Monthly	14
Oil and Grease	mg/l	Monthly	4
pH	pH units	Monthly	8.2
Phosphorus (total)	mg/l	Monthly	8.01
Total suspended solids	mg/l	Monthly	78

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 11th October 2018

**Monitoring Period** 1st September 2018 to 30th September 2018

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	879	1504	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 8th November 2018

**NOTE:** No discharged was recorded from Point 1 for the month of October due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 8th November 2018

**Monitoring Period** 1st October 2018 to 31st October 2018

**NOTE:** No flow was recorded at Point 3 for the month of October due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 8th November 2018

**Date data obtained:** 1st November 2018

**Date Sampled:** 18th October 2018

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	6
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	600
Faecal Coliforms	cfu/100ml	Monthly	30
Nitrogen (total)	mg/l	Monthly	16
Oil and Grease	mg/l	Monthly	3
pH	pH units	Monthly	7.7
Phosphorus (total)	mg/l	Monthly	8.31
Total suspended solids	mg/l	Monthly	17

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 8th November 2018

**Monitoring Period** 1st October 2018 to 31st October 2018

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	342	2992	4000	NO

.....end of report .....

**Environment Protection Licence No.:** 1694

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:**

**NOTE:** No discharged was recorded from Point 1 for the month of November due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 13 December 2018

**Monitoring Period** 1st November 2018 to 30th November 2018

**NOTE:** No flow was recorded at Point 3 for the month of November due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 13 December 2018

**Date data obtained:** 20 November 2018

**Date Sampled:** 18 November 2018

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	7
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	620
Faecal Coliforms	cfu/100ml	Monthly	248
Nitrogen (total)	mg/l	Monthly	17
Oil and Grease	mg/l	Monthly	<1
pH	pH units	Monthly	6.3
Phosphorus (total)	mg/l	Monthly	9.56
Total suspended solids	mg/l	Monthly	<2

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 13 December 2018

**Monitoring Period** 1st November 2018 to 30th November 2018

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	740	1934	4000	NO

.....end of report .....



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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 10th January 2019

**NOTE:** No discharged was recorded from Point 1 for the month of December due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 10th January 2019

**Monitoring Period** 1st December 2018 to 31st December 2018

**NOTE:** No flow was recorded at Point 3 for the month of December due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 10th January 2019

**Date data obtained:** 7th January 2019

**Date Sampled:** 18th December 2018

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	5
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	640
Faecal Coliforms	cfu/100ml	Monthly	1000
Nitrogen (total)	mg/l	Monthly	14
Oil and Grease	mg/l	Monthly	2
pH	pH units	Monthly	7.6
Phosphorus (total)	mg/l	Monthly	10.9
Total suspended solids	mg/l	Monthly	233

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 10th January 2019

**Monitoring Period** 1st December 2018 to 31st December 2018

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	601	1693	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 5th February 2019

**NOTE:** No discharged was recorded from Point 1 for the month of January due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 5th February 2019

**Monitoring Period** 1st January 2019 to 31st January 2019

**NOTE:** No flow was recorded at Point 3 for the month of January due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 5th February 2019

**Date data obtained:** 21st January 2019

**Date Sampled:** 19th January 2019

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	14
Chlorophyll-a	mg/m3	Monthly	103
Conductivity	uS/cm	Monthly	622
Faecal Coliforms	cfu/100ml	Monthly	30
Nitrogen (total)	mg/l	Monthly	7
Oil and Grease	mg/l	Monthly	4
pH	pH units	Monthly	7.4
Phosphorus (total)	mg/l	Monthly	11.1
Total suspended solids	mg/l	Monthly	75

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 5th February 2019

**Monitoring Period** 1st January 2019 to 31st January 2019

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	743	1247	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 4 March 2019

**NOTE:** No discharged was recorded from Point 1 for the month of February due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 4 March 2019

**Monitoring Period** 1st February 2019 to 28th February 2019

**NOTE:** No flow was recorded at Point 3 for the month of February due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 4 March 2019

**Date data obtained:** 20 February 2019

**Date Sampled:** 19 February 2019

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	8
Chlorophyll-a	mg/m3	Monthly	30
Conductivity	uS/cm	Monthly	621
Faecal Coliforms	cfu/100ml	Monthly	80
Nitrogen (total)	mg/l	Monthly	5
Oil and Grease	mg/l	Monthly	4
pH	pH units	Monthly	7.7
Phosphorus (total)	mg/l	Monthly	7.17
Total suspended solids	mg/l	Monthly	36

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 4 March 2019

**Monitoring Period** 1st February 2019 to 28th February 2019

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	858	2239	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 4th April 2019

**NOTE:** No discharged was recorded from Point 1 for the month of March due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 4th April 2019

**Monitoring Period** 1st March 2019 to 31st March 2019

**NOTE:** No flow was recorded at Point 3 for the month of March due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 4th April 2019

**Date data obtained:** 25 March 2019

**Date Sampled:** 19 March 2019

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	11
Chlorophyll-a	mg/m3	Monthly	44
Conductivity	uS/cm	Monthly	649
Faecal Coliforms	cfu/100ml	Monthly	70
Nitrogen (total)	mg/l	Monthly	5
Oil and Grease	mg/l	Monthly	2
pH	pH units	Monthly	7.7
Phosphorus (total)	mg/l	Monthly	7.25
Total suspended solids	mg/l	Monthly	31

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 4th April 2019

**Monitoring Period** 1st March 2019 to 31st March 2019

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	392	1751	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 6th May 2019

**NOTE:** No discharged was recorded from Point 1 for the month of April due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 6th May 2019

**Monitoring Period** 1st April 2019 to 31st April 2019

**NOTE:** No flow was recorded at Point 3 for the month of April due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 6th May 2019

**Date data obtained:** 3rd May 2019

**Date Sampled:** 19th April 2019

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	9
Chlorophyll-a	mg/m3	Monthly	8
Conductivity	uS/cm	Monthly	627
Faecal Coliforms	cfu/100ml	Monthly	4200
Nitrogen (total)	mg/l	Monthly	7
Oil and Grease	mg/l	Monthly	5
pH	pH units	Monthly	8.1
Phosphorus (total)	mg/l	Monthly	9.96
Total suspended solids	mg/l	Monthly	39

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 6th May 2019

**Monitoring Period** 1st April 2019 to 31st April 2019

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	561	2385	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 6th June 2019

**NOTE:** No discharged was recorded from Point 1 for the month of May due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 6th June 2019

**Monitoring Period** 1st May 2019 to 31st May 2019

**NOTE:** No flow was recorded at Point 3 for the month of May due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 6th June 2019

**Date data obtained:** 31st May 2019

**Date Sampled:** 19th May 2019

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	7
Chlorophyll-a	mg/m3	Monthly	78
Conductivity	uS/cm	Monthly	590
Faecal Coliforms	cfu/100ml	Monthly	4
Nitrogen (total)	mg/l	Monthly	8
Oil and Grease	mg/l	Monthly	<1
pH	pH units	Monthly	7.9
Phosphorus (total)	mg/l	Monthly	8.17
Total suspended solids	mg/l	Monthly	9

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 6th June 2019

**Monitoring Period** 1st May 2019 to 31st May 2019

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1150	3499	4000	NO

.....end of report .....

**Environment Protection Licence No.:** 1694

Link to full licence on EPA website:

<http://www.epa.nsw.gov.au/prpoeoapp/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 4th July 2019

**NOTE:** No discharged was recorded from Point 1 for the month of June due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 4th July 2019

**Monitoring Period** 1st June 2019 to 30th June 2019

**NOTE:** No flow was recorded at Point 3 for the month of June due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 4th July 2019

**Date data obtained:** 20 June 2019

**Date Sampled:** 19th June 2019

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	5
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	598
Faecal Coliforms	cfu/100ml	Monthly	90
Nitrogen (total)	mg/l	Monthly	13
Oil and Grease	mg/l	Monthly	<1
pH	pH units	Monthly	7.9
Phosphorus (total)	mg/l	Monthly	6.72
Total suspended solids	mg/l	Monthly	12

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 4th July 2019

**Monitoring Period** 1st June 2019 to 30th June 2019

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	715	1994	4000	NO

.....end of report .....

**Environment Protection Licence No.:** 1694

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 7th August 2019

**NOTE:** No discharged was recorded from Point 1 for the month of July due to the operation of the effluent reuse scheme. No samples

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 7th August 2019

**Monitoring Period** 1st July 2019 to 31st July 2019

**NOTE:** No flow was recorded at Point 3 for the month of July due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 7th August 2019

**Date data obtained:** 7th August 2019

**Date Sampled:** 3rd July 2019

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	5
Chlorophyll-a	mg/m3	Monthly	5
Conductivity	uS/cm	Monthly	604
Faecal Coliforms	cfu/100ml	Monthly	410
Nitrogen (total)	mg/l	Monthly	17
Oil and Grease	mg/l	Monthly	1
pH	pH units	Monthly	7.8
Phosphorus (total)	mg/l	Monthly	6.74
Total suspended solids	mg/l	Monthly	2

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 7th August 2019

**Monitoring Period** 1st July 2019 to 31st July 2019

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1137	2486	4000	NO

.....end of report .....



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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

**Monitoring Point 1** 5th september 2019

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:**

**NOTE:** No discharged was recorded from Point 1 for the month of August due to the operation of the effluent reuse scheme. No

**Monitoring Point 3**

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 5th september 2019

**Monitoring Period** 1st August 2019 to 31st August 2019

**NOTE:** No flow was recorded at Point 3 for the month of August due to the operation of the effluent reuse scheme.

**Monitoring Point 4**

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 5th september 2019

**Date data obtained:** 28 August 2019

**Date Sampled:** 8 August 2019

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	8
Chlorophyll-a	mg/m3	Monthly	5
Conductivity	uS/cm	Monthly	591
Faecal Coliforms	cfu/100ml	Monthly	44
Nitrogen (total)	mg/l	Monthly	41
Oil and Grease	mg/l	Monthly	<1
pH	pH units	Monthly	7.7
Phosphorus (total)	mg/l	Monthly	6.52
Total suspended solids	mg/l	Monthly	8

**Monitoring Point 5**

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 5th september 2019

**Monitoring Period** 1st August 2019 to 31st August 2019

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	387	1860	4000	NO

.....end of report .....

**Environment Protection Licence No.:** 1694

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<http://www.epa.nsw.gov.au/prpoeoap/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 25 October 2019

**NOTE:** No discharged was recorded from Point 1 for the month of September due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 25 October 2019

**Monitoring Period** 1st September 2019 to 30th September 2019

**NOTE:** No flow was recorded at Point 3 for the month of September due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 25 October 2019

**Date data obtained:** 24 September 2019

**Date Sampled:** 4th September 2019

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	9
Chlorophyll-a	mg/m3	Monthly	19
Conductivity	uS/cm	Monthly	583
Faecal Coliforms	cfu/100ml	Monthly	<2
Nitrogen (total)	mg/l	Monthly	20
Oil and Grease	mg/l	Monthly	7
pH	pH units	Monthly	7.8
Phosphorus (total)	mg/l	Monthly	6.92
Total suspended solids	mg/l	Monthly	13

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 25 October 2019

**Monitoring Period** 1st September 2019 to 30th September 2019

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	86	2561	4000	NO

.....end of report .....

**Environment Protection Licence No.:** 1694

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 11th November 2019

**NOTE:** No discharged was recorded from Point 1 for the month of October due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 11th November 2019

**Monitoring Period** 1st October 2019 to 31st October 2019

**NOTE:** No flow was recorded at Point 3 for the month of October due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 11th November 2019

**Date data obtained:** 24 September 2019

**Date Sampled:** 4th September 2019

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	4
Chlorophyll-a	mg/m3	Monthly	17
Conductivity	uS/cm	Monthly	584
Faecal Coliforms	cfu/100ml	Monthly	18
Nitrogen (total)	mg/l	Monthly	19
Oil and Grease	mg/l	Monthly	4
pH	pH units	Monthly	7.3
Phosphorus (total)	mg/l	Monthly	7.8
Total suspended solids	mg/l	Monthly	29

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 11th November 2019

**Monitoring Period** 1st October 2019 to 31st October 2019

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	872	1500	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 5th December 2019

**NOTE:** No discharged was recorded from Point 1 for the month of November due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 5th December 2019

**Monitoring Period** 1st November 2019 to 30th November 2019

**NOTE:** No flow was recorded at Point 3 for the month of November due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 5th December 2019

**Date data obtained:** 2nd December 2019

**Date Sampled:** 7th November 2019

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	12
Chlorophyll-a	mg/m3	Monthly	95
Conductivity	uS/cm	Monthly	573
Faecal Coliforms	cfu/100ml	Monthly	101
Nitrogen (total)	mg/l	Monthly	16
Oil and Grease	mg/l	Monthly	7
pH	pH units	Monthly	7.9
Phosphorus (total)	mg/l	Monthly	8.32
Total suspended solids	mg/l	Monthly	14

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 5th December 2019

**Monitoring Period** 1st November 2019 to 30th November 2019

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	689	1553	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:**

**NOTE:** No discharged was recorded from Point 1 for the month of December due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 16th January 2020

**Monitoring Period** 1st December 2019 to 31st December 2019

**NOTE:** No flow was recorded at Point 3 for the month of December due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 16th January 2020

**Date data obtained:** 7th January 2020

**Date Sampled:** 4th December 2019

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	5
Chlorophyll-a	mg/m3	Monthly	42
Conductivity	uS/cm	Monthly	568
Faecal Coliforms	cfu/100ml	Monthly	80
Nitrogen (total)	mg/l	Monthly	7
Oil and Grease	mg/l	Monthly	3
pH	pH units	Monthly	7.8
Phosphorus (total)	mg/l	Monthly	13
Total suspended solids	mg/l	Monthly	14

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 16th January 2020

**Monitoring Period** 1st December 2019 to 31st December 2019

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	678	1425	4000	NO

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:**

**NOTE:** No discharged was recorded from Point 1 for the month of January due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 7 February 2020

**Monitoring Period** 1st January 2020 to 31st January 2020

**NOTE:** No flow was recorded at Point 3 for the month of January due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 7 February 2020

**Date data obtained:** 4 February 2020

**Date Sampled:** 7 January 2020

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	6
Chlorophyll-a	mg/m3	Monthly	10
Conductivity	uS/cm	Monthly	592
Faecal Coliforms	cfu/100ml	Monthly	1000
Nitrogen (total)	mg/l	Monthly	6
Oil and Grease	mg/l	Monthly	3
pH	pH units	Monthly	9.3
Phosphorus (total)	mg/l	Monthly	7.91
Total suspended solids	mg/l	Monthly	18

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 7 February 2020

**Monitoring Period** 1st January 2020 to 31st January 2020

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	738	1849	4000	NO

.....end of report .....

**Environment Protection Licence No.:** 1694

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<http://www.epa.nsw.gov.au/prpoeoap/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 5th March 2020

**NOTE:** No discharged was recorded from Point 1 for the month of February due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 5th March 2020

**Monitoring Period** 1st February 2020 to 29th February 2020

**NOTE:** No flow was recorded at Point 3 for the month of February due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 5th March 2020

**Date data obtained:** 20th February 2020

**Date Sampled:** 6th February 2020

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	4
Chlorophyll-a	mg/m3	Monthly	30
Conductivity	uS/cm	Monthly	622
Faecal Coliforms	cfu/100ml	Monthly	600
Nitrogen (total)	mg/l	Monthly	5
Oil and Grease	mg/l	Monthly	1
pH	pH units	Monthly	7.9
Phosphorus (total)	mg/l	Monthly	9.58
Total suspended solids	mg/l	Monthly	47

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 5th March 2020

**Monitoring Period** 1st February 2020 to 29th February 2020

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	693	1253	4000	NO

.....end of report .....

**Environment Protection Licence No.:** 1694

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<http://www.epa.nsw.gov.au/prpoeoapp/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 10th April 2020

**NOTE:** No discharged was recorded from Point 1 for the month of March due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 10th April 2020

**Monitoring Period** 1st March 2020 to 31st March 2020

**NOTE:** No flow was recorded at Point 3 for the month of March due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 10th April 2020

**Date data obtained:** 30th March 2020

**Date Sampled:** 6th March 2020

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	6
Chlorophyll-a	mg/m3	Monthly	29
Conductivity	uS/cm	Monthly	642
Faecal Coliforms	cfu/100ml	Monthly	100
Nitrogen (total)	mg/l	Monthly	4
Oil and Grease	mg/l	Monthly	<1
pH	pH units	Monthly	7.5
Phosphorus (total)	mg/l	Monthly	10.6
Total suspended solids	mg/l	Monthly	14

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 10th April 2020

**Monitoring Period** 1st March 2020 to 31st March 2020

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	840	4171	4000	Yes

.....end of report .....



### Monitoring Point 1

Location: Outlet from the Northern end of the Pond 4 into the drainage channel

Date data Published: 7th May 2020

NOTE: No discharged was recorded from Point 1 for the month of April due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

Location: Flow meter downstream of Pond 4 outlet

Date data Published: 7th May 2020

Monitoring Period 1st April 2020 to 30th April 2020

NOTE: No flow was recorded at Point 3 for the month of April due to the operation of the effluent reuse scheme.

### Monitoring Point 4

Location: Effluent Reuse Pump Station adjacent Pond 4

Date data Published: 7th May 2020

Date data obtained: 27th April 2020

Date Sampled: 8th April 2020

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	9
Chlorophyll-a	mg/m3	Monthly	25
Conductivity	uS/cm	Monthly	567
Faecal Coliforms	cfu/100ml	Monthly	1600
Nitrogen (total)	mg/l	Monthly	5
Oil and Grease	mg/l	Monthly	1
pH	pH units	Monthly	8.0
Phosphorus (total)	mg/l	Monthly	7.35
Total suspended solids	mg/l	Monthly	14

### Monitoring Point 5

Location: Flow meter downstream of Effluent Pump Station

Date data Published: 7th May 2020

Monitoring Period 1st April 2020 to 30th April 2020

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	584	3758	4000	No

.....end of report .....

**Environment Protection Licence No.:** 1694

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<http://www.epa.nsw.gov.au/prpoeoapp/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:**

**NOTE:** No discharged was recorded from Point 1 for the month of May due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 4th June 2020

**Monitoring Period** 1st May 2020 to 31st May 2020

**NOTE:** No flow was recorded at Point 3 for the month of May due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 4th June 2020

**Date data obtained:** 27th May 2020

**Date Sampled:** 7th May 2020

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	6
Chlorophyll-a	mg/m3	Monthly	21
Conductivity	uS/cm	Monthly	534
Faecal Coliforms	cfu/100ml	Monthly	520
Nitrogen (total)	mg/l	Monthly	7
Oil and Grease	mg/l	Monthly	3
pH	pH units	Monthly	7.5
Phosphorus (total)	mg/l	Monthly	6.58
Total suspended solids	mg/l	Monthly	22

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 4th June 2020

**Monitoring Period** 1st May 2020 to 31st May 2020

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	651	2389	4000	No

.....end of report .....

**Environment Protection Licence No.:** 1694

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<http://www.epa.nsw.gov.au/prpoeoapp/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

**Monitoring Point 1** 9th July 2020

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:**

**NOTE:** No discharged was recorded from Point 1 for the month of June due to the operation of the effluent reuse scheme. No

**Monitoring Point 3** 9th July 2020

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:**

**Monitoring Period** 1st June 2020 to 30th June 2020

**NOTE:** No flow was recorded at Point 3 for the month of June due to the operation of the effluent reuse scheme.

**Monitoring Point 4**

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 9th July 2020

**Date data obtained:** 2nd July 2020

**Date Sampled:** 2nd June 2020

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	7
Chlorophyll-a	mg/m3	Monthly	25
Conductivity	uS/cm	Monthly	521
Faecal Coliforms	cfu/100ml	Monthly	48
Nitrogen (total)	mg/l	Monthly	9
Oil and Grease	mg/l	Monthly	1
pH	pH units	Monthly	7.3
Phosphorus (total)	mg/l	Monthly	7.42
Total suspended solids	mg/l	Monthly	27

**Monitoring Point 5**

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 9th July 2020

**Monitoring Period** 1st June 2020 to 30th June 2020

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1036	1872	4000	No

.....end of report .....

**Environment Protection Licence No.:** 1694

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<http://www.epa.nsw.gov.au/prpoeoap/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 10th September 2020

**NOTE:** No discharged was recorded from Point 1 for the month of August due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 10th September 2020

**Monitoring Period** 1st August 2020 to 31 August 2020

**NOTE:** No flow was recorded at Point 3 for the month of August due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 10th September 2020

**Date data obtained:** 19th August 2020

**Date Sampled:** 6th August 2020

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	9
Chlorophyll-a	mg/m3	Monthly	22
Conductivity	uS/cm	Monthly	559
Faecal Coliforms	cfu/100ml	Monthly	560
Nitrogen (total)	mg/l	Monthly	17
Oil and Grease	mg/l	Monthly	3
pH	pH units	Monthly	7.6
Phosphorus (total)	mg/l	Monthly	3.14
Total suspended solids	mg/l	Monthly	8

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 10th September 2020

**Monitoring Period** 1st August 2020 to 31 August 2020

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1179	4034	4000	Yes

.....end of report .....

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<http://www.epa.nsw.gov.au/prpoeoap/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 8th October 2020

**NOTE:** No discharged was recorded from Point 1 for the month of September due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 8th October 2020

**Monitoring Period** 1st September 2020 to 30th September 2020

**NOTE:** No flow was recorded at Point 3 for the month of September due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 8th October 2020

**Date data obtained:** 18th September 2020

**Date Sampled:** 3rd September 2020

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	10
Chlorophyll-a	mg/m3	Monthly	15
Conductivity	uS/cm	Monthly	558
Faecal Coliforms	cfu/100ml	Monthly	310
Nitrogen (total)	mg/l	Monthly	18
Oil and Grease	mg/l	Monthly	3
pH	pH units	Monthly	7.3
Phosphorus (total)	mg/l	Monthly	6.91
Total suspended solids	mg/l	Monthly	13

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 8th October 2020

**Monitoring Period** 1st September 2020 to 30th September 2020

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1124	1682	4000	No

.....end of report .....

**Environment Protection Licence No.:** 1694

Link to full licence on EPA website:

<http://www.epa.nsw.gov.au/prpoeoapp/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 6th November 2020

**NOTE:** No discharged was recorded from Point 1 for the month of October due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 6th November 2020

**Monitoring Period** 1st October 2020 to 31st October 2020

**NOTE:** No flow was recorded at Point 3 for the month of October due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 6th November 2020

**Date data obtained:** 23rd October 2020

**Date Sampled:** 7th October 2020

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	7
Chlorophyll-a	mg/m <sup>3</sup>	Monthly	27
Conductivity	uS/cm	Monthly	612
Faecal Coliforms	cfu/100ml	Monthly	32
Nitrogen (total)	mg/l	Monthly	16
Oil and Grease	mg/l	Monthly	578
pH	pH units	Monthly	7.2
Phosphorus (total)	mg/l	Monthly	7.79
Total suspended solids	mg/l	Monthly	16

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 6th November 2020

**Monitoring Period** 1st October 2020 to 31st October 2020

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	971	2096	4000	No

.....end of report .....

**Environment Protection Licence No.:** 1694

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 10th December 2020

**NOTE:** No discharged was recorded from Point 1 for the month of November due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 10th December 2020

**Monitoring Period** 1st November 2020 to 30th November 2020

**NOTE:** No flow was recorded at Point 3 for the month of November due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 10th December 2020

**Date data obtained:** 1st December 2020

**Date Sampled:** 5th November 2020

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	12
Chlorophyll-a	mg/m3	Monthly	25
Conductivity	uS/cm	Monthly	521
Faecal Coliforms	cfu/100ml	Monthly	880
Nitrogen (total)	mg/l	Monthly	12
Oil and Grease	mg/l	Monthly	5
pH	pH units	Monthly	6.8
Phosphorus (total)	mg/l	Monthly	10.2
Total suspended solids	mg/l	Monthly	13

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 10th December 2020

**Monitoring Period** 1st November 2020 to 30th November 2020

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	658	1168	4000	No

.....end of report .....

**Environment Protection Licence No.:** 1694

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 14th January 2021

**NOTE:** No discharged was recorded from Point 1 for the month of December due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 14th January 2021

**Monitoring Period** 1st December 2020 to 31st December 2020

**NOTE:** No flow was recorded at Point 3 for the month of December due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 14th January 2021

**Date data obtained:** 5th January 2021

**Date Sampled:** 10th December 2020

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	7
Chlorophyll-a	mg/m3	Monthly	89
Conductivity	uS/cm	Monthly	508
Faecal Coliforms	cfu/100ml	Monthly	1
Nitrogen (total)	mg/l	Monthly	8
Oil and Grease	mg/l	Monthly	3
pH	pH units	Monthly	9.3
Phosphorus (total)	mg/l	Monthly	4.7
Total suspended solids	mg/l	Monthly	45

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 14th January 2021

**Monitoring Period** 1st December 2020 to 31st December 2020

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	266	1511	4000	No

.....end of report .....



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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 4th Febraury 2021

**NOTE:** No discharged was recorded from Point 1 for the month of January due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 4th Febraury 2021

**Monitoring Period** 1st January 2021 to 31st January 2021

**NOTE:** No flow was recorded at Point 3 for the month of January due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 4th Febraury 2021

**Date data obtained:** 25th January 2021

**Date Sampled:** 6th January 2021

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	10
Chlorophyll-a	mg/m3	Monthly	108
Conductivity	uS/cm	Monthly	577
Faecal Coliforms	cfu/100ml	Monthly	110
Nitrogen (total)	mg/l	Monthly	10
Oil and Grease	mg/l	Monthly	4
pH	pH units	Monthly	9.0
Phosphorus (total)	mg/l	Monthly	7.83
Total suspended solids	mg/l	Monthly	56

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 4th Febraury 2021

**Monitoring Period** 1st January 2021 to 31st January 2021

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	266	1511	4000	No

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 4th March 2021

**NOTE:** No discharged was recorded from Point 1 for the month of February due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 4th March 2021

**Monitoring Period** 1st February 2021 to 28th February 2021

**NOTE:** No flow was recorded at Point 3 for the month of February due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 4th March 2021

**Date data obtained:** 23rd February 2021

**Date Sampled:** 4th February 2021

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	12
Chlorophyll-a	mg/m3	Monthly	197
Conductivity	uS/cm	Monthly	580
Faecal Coliforms	cfu/100ml	Monthly	250
Nitrogen (total)	mg/l	Monthly	7
Oil and Grease	mg/l	Monthly	2
pH	pH units	Monthly	9.5
Phosphorus (total)	mg/l	Monthly	5.31
Total suspended solids	mg/l	Monthly	38

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 4th March 2021

**Monitoring Period** 1st February 2021 to 28th February 2021

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	856	1457	4000	No

.....end of report .....

**Environment Protection Licence No.:** 1694

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 8th April 2021

**NOTE:** No discharged was recorded from Point 1 for the month of March due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 8th April 2021

**Monitoring Period** 1st March 2021 to 31st March 2021

**NOTE:** No flow was recorded at Point 3 for the month of March due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 8th April 2021

**Date data obtained:** 23rd March 2021

**Date Sampled:** 3rd March 2021

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	11
Chlorophyll-a	mg/m3	Monthly	180
Conductivity	uS/cm	Monthly	556
Faecal Coliforms	cfu/100ml	Monthly	14
Nitrogen (total)	mg/l	Monthly	7
Oil and Grease	mg/l	Monthly	2
pH	pH units	Monthly	9.6
Phosphorus (total)	mg/l	Monthly	7.45
Total suspended solids	mg/l	Monthly	54

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 8th April 2021

**Monitoring Period** 1st March 2021 to 31st March 2021

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	0	3808	4000	No

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 13th May 2021

**NOTE:** No discharged was recorded from Point 1 for the month of April due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 13th May 2021

**Monitoring Period** 1st April 2021 to 30th April 2021

**NOTE:** No flow was recorded at Point 3 for the month of April due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 13th May 2021

**Date data obtained:** 22nd April 2021

**Date Sampled:** 8th April 2021

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical oxygen demand	mg/l	Monthly	16
Chlorophyll-a	mg/m3	Monthly	93
Conductivity	uS/cm	Monthly	565
Faecal Coliforms	cfu/100ml	Monthly	190
Nitrogen (total)	mg/l	Monthly	6
Oil and Grease	mg/l	Monthly	2
pH	pH units	Monthly	7.9
Phosphorus (total)	mg/l	Monthly	7.22
Total suspended solids	mg/l	Monthly	21

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 13th May 2021

**Monitoring Period** 1st April 2021 to 30th April 2021

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	122	2758	4000	No

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 8th June 2021

**NOTE:** No discharged was recorded from Point 1 for the month of May due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 8th June 2021

**Monitoring Period** 1st May 2021 to 31st May 2021

**NOTE:** No flow was recorded at Point 3 for the month of May due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 8th June 2021

**Date data obtained:** 4th June 2021

**Date Sampled:** 5th May 2021

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	5
Chlorophyll-a	mg/m3	Monthly	6
Conductivity	uS/cm	Monthly	564
Faecal Coliforms	cfu/100ml	Monthly	37
Nitrogen (total)	mg/l	Monthly	5
Oil and Grease	mg/l	Monthly	3
pH	pH units	Monthly	7.7
Phosphorus (total)	mg/l	Monthly	7.11
Total Suspended Solids	mg/l	Monthly	31

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 8th June 2021

**Monitoring Period** 1st May 2021 to 31st May 2021

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1074	1834	4000	No

.....end of report .....

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<http://www.epa.nsw.gov.au/prpoeoapp/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 8th July 2021

**NOTE:** No discharged was recorded from Point 1 for the month of June due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 8th July 2021

**Monitoring Period** 1st June 2021 to 30th June 2021

**NOTE:** No flow was recorded at Point 3 for the month of June due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 8th July 2021

**Date data obtained:** 23rd June 2021

**Date Sampled:** 2 June 2021

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	8
Chlorophyll-a	mg/m3	Monthly	5
Conductivity	uS/cm	Monthly	542
Faecal Coliforms	cfu/100ml	Monthly	202
Nitrogen (total)	mg/l	Monthly	5
Oil and Grease	mg/l	Monthly	3
pH	pH units	Monthly	7.5
Phosphorus (total)	mg/l	Monthly	3.55
Total Suspended Solids	mg/l	Monthly	2

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 8th July 2021

**Monitoring Period** 1st June 2021 to 30th June 2021

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	932	2803	4000	No

.....end of report .....

**Environment Protection Licence No.:** 1694

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<http://www.epa.nsw.gov.au/prpoeoapp/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 5th August 2021

**NOTE:** No discharged was recorded from Point 1 for the month of July due to the operation of the effluent reuse scheme. No samples

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 5th August 2021

**Monitoring Period** 1st July 2021 to 31st July 2021

**NOTE:** No flow was recorded at Point 3 for the month of July due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 5th August 2021

**Date data obtained:** 21st July 2021

**Date Sampled:** 6th July 2021

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	11
Chlorophyll-a	mg/m3	Monthly	5
Conductivity	uS/cm	Monthly	516
Faecal Coliforms	cfu/100ml	Monthly	50
Nitrogen (total)	mg/l	Monthly	10
Oil and Grease	mg/l	Monthly	3
pH	pH units	Monthly	7.4
Phosphorus (total)	mg/l	Monthly	5.1
Total Suspended Solids	mg/l	Monthly	20

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 5th August 2021

**Monitoring Period** 1st July 2021 to 31st July 2021

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1052	2070	4000	No

.....end of report .....

**Environment Protection Licence No.:** 1694

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<http://www.epa.nsw.gov.au/prpoeoap/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 9th September 2021

**NOTE:** No discharged was recorded from Point 1 for the month of August due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 9th September 2021

**Monitoring Period** 1st August 2021 to 31st August 2021

**NOTE:** No flow was recorded at Point 3 for the month of August due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 9th September 2021

**Date data obtained:** 18th August 2021

**Date Sampled:** 4th August 2021

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	9
Chlorophyll-a	mg/m3	Monthly	5
Conductivity	uS/cm	Monthly	513
Faecal Coliforms	cfu/100ml	Monthly	66
Nitrogen (total)	mg/l	Monthly	9
Oil and Grease	mg/l	Monthly	4
pH	pH units	Monthly	7.7
Phosphorus (total)	mg/l	Monthly	7.23
Total Suspended Solids	mg/l	Monthly	2

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 9th September 2021

**Monitoring Period** 1st August 2021 to 31st August 2021

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	921	1880	4000	No

.....end of report .....



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<http://www.epa.nsw.gov.au/prpoeoap/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 7th October 2021

**NOTE:** No discharged was recorded from Point 1 for the month of September due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 7th October 2021

**Monitoring Period** 1st September 2021 to 30th September 2021

**NOTE:** No flow was recorded at Point 3 for the month of September due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 7th October 2021

**Date data obtained:** 21st September 2021

**Date Sampled:** 9th September 2021

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	10
Chlorophyll-a	mg/m3	Monthly	5
Conductivity	uS/cm	Monthly	600
Faecal Coliforms	cfu/100ml	Monthly	68
Nitrogen (total)	mg/l	Monthly	10
Oil and Grease	mg/l	Monthly	1
pH	pH units	Monthly	7.8
Phosphorus (total)	mg/l	Monthly	7.11
Total Suspended Solids	mg/l	Monthly	2

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 7th October 2021

**Monitoring Period** 1st September 2021 to 30th September 2021

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	975	2303	4000	No

.....end of report .....

**Environment Protection Licence No.:** 1694

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<http://www.epa.nsw.gov.au/prpoeoap/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 11th November 2021

**NOTE:** No discharged was recorded from Point 1 for the month of October due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 11th November 2021

**Monitoring Period** 1st October 2021 to 31st October 2021

**NOTE:** No flow was recorded at Point 3 for the month of October due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 11th November 2021

**Date data obtained:** 22nd October 2021

**Date Sampled:** 11th October 2021

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	10
Chlorophyll-a	mg/m3	Monthly	<5
Conductivity	uS/cm	Monthly	573
Faecal Coliforms	cfu/100ml	Monthly	24
Nitrogen (total)	mg/l	Monthly	10
Oil and Grease	mg/l	Monthly	4
pH	pH units	Monthly	7.0
Phosphorus (total)	mg/l	Monthly	6.99
Total Suspended Solids	mg/l	Monthly	<2

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 11th November 2021

**Monitoring Period** 1st October 2021 to 31st October 2021

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	875	3783	4000	No

.....end of report .....

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<http://www.epa.nsw.gov.au/prpoeoap/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 7th December 2021

**NOTE:** No discharged was recorded from Point 1 for the month of November due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 7th December 2021

**Monitoring Period** 1st November 2021 to 30th November 2021

**NOTE:** No flow was recorded at Point 3 for the month of November due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 7th December 2021

**Date data obtained:** 18th November 2021

**Date Sampled:** 3rd November 2021

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	30
Chlorophyll-a	mg/m3	Monthly	7
Conductivity	uS/cm	Monthly	8
Faecal Coliforms	cfu/100ml	Monthly	7
Nitrogen (total)	mg/l	Monthly	10
Oil and Grease	mg/l	Monthly	5
pH	pH units	Monthly	8.0
Phosphorus (total)	mg/l	Monthly	7.05
Total Suspended Solids	mg/l	Monthly	23

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 7th December 2021

**Monitoring Period** 1st November 2021 to 30th November 2021

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1071	2269	4000	No

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 12th January 2022

**NOTE:** No discharged was recorded from Point 1 for the month of December due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 12th January 2022

**Monitoring Period** 1st December 2021 to 31st December 2021

**NOTE:** No flow was recorded at Point 3 for the month of December due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 12th January 2022

**Date data obtained:** 22nd December 2021

**Date Sampled:** 9th December 2021

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	9
Chlorophyll-a	mg/m3	Monthly	8
Conductivity	uS/cm	Monthly	554
Faecal Coliforms	cfu/100ml	Monthly	18
Nitrogen (total)	mg/l	Monthly	8
Oil and Grease	mg/l	Monthly	2
pH	pH units	Monthly	7.1
Phosphorus (total)	mg/l	Monthly	6.93
Total Suspended Solids	mg/l	Monthly	5

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 12th January 2022

**Monitoring Period** 1st December 2021 to 31st December 2021

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	862	2502	4000	No

.....end of report .....

**Environment Protection Licence No.:** 1694

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<http://www.epa.nsw.gov.au/prpoeoap/>

**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 3rd February 2022

**NOTE:** No discharged was recorded from Point 1 for the month of January due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 3rd February 2022

**Monitoring Period** 1st January 2022 to 31st January 2022

**NOTE:** No flow was recorded at Point 3 for the month of January due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 3rd February 2022

**Date data obtained:** 18th January 2022

**Date Sampled:** 10th January 2022

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	12
Chlorophyll-a	mg/m3	Monthly	10
Conductivity	uS/cm	Monthly	546
Faecal Coliforms	cfu/100ml	Monthly	1
Nitrogen (total)	mg/l	Monthly	17
Oil and Grease	mg/l	Monthly	4
pH	pH units	Monthly	6.8
Phosphorus (total)	mg/l	Monthly	7.05
Total Suspended Solids	mg/l	Monthly	11

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 3rd February 2022

**Monitoring Period** 1st January 2022 to 31st January 2022

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	859	1996	4000	No

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 7th March 2022

**NOTE:** No discharged was recorded from Point 1 for the month of February due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 7th March 2022

**Monitoring Period** 1st February 2022 to 28th February 2022

**NOTE:** No flow was recorded at Point 3 for the month of February due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 7th March 2022

**Date data obtained:** 14th February 2022

**Date Sampled:** 2nd February 2022

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	8
Chlorophyll-a	mg/m3	Monthly	266
Conductivity	uS/cm	Monthly	535
Faecal Coliforms	cfu/100ml	Monthly	1
Nitrogen (total)	mg/l	Monthly	8
Oil and Grease	mg/l	Monthly	6
pH	pH units	Monthly	9.6
Phosphorus (total)	mg/l	Monthly	6.66
Total Suspended Solids	mg/l	Monthly	10

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 7th March 2022

**Monitoring Period** 1st February 2022 to 28th February 2022

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	707	1391	4000	No

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 7th April 2022

**NOTE:** No discharged was recorded from Point 1 for the month of March due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 7th April 2022

**Monitoring Period** 1st March 2022 to 31st March 2022

**NOTE:** No flow was recorded at Point 3 for the month of March due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 7th April 2022

**Date data obtained:** 17th March 2022

**Date Sampled:** 2nd March 2022

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	5
Chlorophyll-a	mg/m3	Monthly	56
Conductivity	uS/cm	Monthly	570
Faecal Coliforms	cfu/100ml	Monthly	78
Nitrogen (total)	mg/l	Monthly	7
Oil and Grease	mg/l	Monthly	5
pH	pH units	Monthly	9.3
Phosphorus (total)	mg/l	Monthly	4.46
Total Suspended Solids	mg/l	Monthly	23

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 7th April 2022

**Monitoring Period** 1st March 2022 to 31st March 2022

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	810	2967	4000	No

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**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 12th May 2022

**NOTE:** No discharged was recorded from Point 1 for the month of April due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 12th May 2022

**Monitoring Period** 1st April 2022 to 30th April 2022

**NOTE:** No flow was recorded at Point 3 for the month of April due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 12th May 2022

**Date data obtained:** 19th April 2022

**Date Sampled:** 6th April 2022

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	6
Chlorophyll-a	mg/m3	Monthly	202
Conductivity	uS/cm	Monthly	595
Faecal Coliforms	cfu/100ml	Monthly	16000
Nitrogen (total)	mg/l	Monthly	6
Oil and Grease	mg/l	Monthly	5
pH	pH units	Monthly	6.7
Phosphorus (total)	mg/l	Monthly	5.12
Total Suspended Solids	mg/l	Monthly	19

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 12th May 2022

**Monitoring Period** 1st April 2022 to 30th April 2022

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	350	3501	4000	No

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### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 2nd June 2022

**NOTE:** No discharged was recorded from Point 1 for the month of May due to the operation of the effluent reuse scheme. No

### Monitoring Point 3 2nd June 2022

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:**

**Monitoring Period** 1st May 2022 to 31st May 2022

**NOTE:** No flow was recorded at Point 3 for the month of May due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 2nd June 2022

**Date data obtained:** 16th May 2022

**Date Sampled:** 4th May 2022

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	5
Chlorophyll-a	mg/m3	Monthly	209
Conductivity	uS/cm	Monthly	560
Faecal Coliforms	cfu/100ml	Monthly	40000
Nitrogen (total)	mg/l	Monthly	6
Oil and Grease	mg/l	Monthly	5
pH	pH units	Monthly	6.6
Phosphorus (total)	mg/l	Monthly	5.1
Total Suspended Solids	mg/l	Monthly	25

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 2nd June 2022

**Monitoring Period** 1st May 2022 to 31st May 2022

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	888	2771	4000	No

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**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 4th July 2022

**NOTE:** No discharged was recorded from Point 1 for the month of June due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 4th July 2022

**Monitoring Period** 1st June 2022 to 30th June 2022

**NOTE:** No flow was recorded at Point 3 for the month of June due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 4th July 2022

**Date data obtained:** 21st June 2022

**Date Sampled:** 2nd June 2022

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	30
Chlorophyll-a	mg/m3	Monthly	155
Conductivity	uS/cm	Monthly	545
Escherichia coli	cfu/100ml	Monthly	10
Nitrogen (total)	mg/l	Monthly	13
Oil and Grease	mg/l	Monthly	1
pH	pH units	Monthly	7.6
Phosphorus (total)	mg/l	Monthly	6.84
Total Suspended Solids	mg/l	Monthly	7

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 4th July 2022

**Monitoring Period** 1st June 2022 to 30th June 2022

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1017	1911	4000	No

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### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 4th August 2022

**NOTE:** No discharged was recorded from Point 1 for the month of July due to the operation of the effluent reuse scheme. No samples

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 4th August 2022

**Monitoring Period** 1st July 2022 to 31st July 2022

**NOTE:** No flow was recorded at Point 3 for the month of July due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 4th August 2022

**Date data obtained:** 19th July 2022

**Date Sampled:** 6th July 2022

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	8
Chlorophyll-a	mg/m3	Monthly	11
Conductivity	uS/cm	Monthly	588
Escherichia coli	cfu/100ml	Monthly	12
Nitrogen (total)	mg/l	Monthly	18
Oil and Grease	mg/l	Monthly	4
pH	pH units	Monthly	8.4
Phosphorus (total)	mg/l	Monthly	6.34
Total Suspended Solids	mg/l	Monthly	3

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 4th August 2022

**Monitoring Period** 1st July 2022 to 31st July 2022

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	731	1773	4000	No

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**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 13th September 2022

**NOTE:** No discharged was recorded from Point 1 for the month of August due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 13th September 2022

**Monitoring Period** 1st August 2022 to 31st August 2022

**NOTE:** No flow was recorded at Point 3 for the month of August due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 13th September 2022

**Date data obtained:** 16th August 2022

**Date Sampled:** 3rd August 2022

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	15
Chlorophyll-a	mg/m3	Monthly	20
Conductivity	uS/cm	Monthly	600
Escherichia coli	cfu/100ml	Monthly	9
Nitrogen (total)	mg/l	Monthly	21
Oil and Grease	mg/l	Monthly	2
pH	pH units	Monthly	7.0
Phosphorus (total)	mg/l	Monthly	6.35
Total Suspended Solids	mg/l	Monthly	3

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 13th September 2022

**Monitoring Period** 1st August 2022 to 31st August 2022

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	893	2121	4000	No

.....end of report .....

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 17th October 2022

**NOTE:** No discharged was recorded from Point 1 for the month of September due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 17th October 2022

**Monitoring Period** 1st September 2022 to 30th September 2022

**NOTE:** No flow was recorded at Point 3 for the month of September due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 17th October 2022

**Date data obtained:** 21st September 2022

**Date Sampled:** 7th September 2022

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	8
Chlorophyll-a	mg/m3	Monthly	10
Conductivity	uS/cm	Monthly	626
Escherichia coli	cfu/100ml	Monthly	86
Nitrogen (total)	mg/l	Monthly	26
Oil and Grease	mg/l	Monthly	4
pH	pH units	Monthly	7.9
Phosphorus (total)	mg/l	Monthly	6.69
Total Suspended Solids	mg/l	Monthly	5

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 17th October 2022

**Monitoring Period** 1st September 2022 to 30th September 2022

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	844	2670	4000	No

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**Licensee:** Deniliquin Council, PO Box 270 Deniliquin NSW 2710

**Address of facility:** Calimo Street, Deniliquin NSW

### Monitoring Point 1

**Location:** Outlet from the Northern end of the Pond 4 into the drainage channel

**Date data Published:** 8th November 2022

**NOTE:** No discharged was recorded from Point 1 for the month of October due to the operation of the effluent reuse scheme. No

### Monitoring Point 3

**Location:** Flow meter downstream of Pond 4 outlet

**Date data Published:** 8th November 2022

**Monitoring Period** 1st October 2022 to 31st October 2022

**NOTE:** No flow was recorded at Point 3 for the month of October due to the operation of the effluent reuse scheme.

### Monitoring Point 4

**Location:** Effluent Reuse Pump Station adjacent Pond 4

**Date data Published:** 8th November 2022

**Date data obtained:** 28th October 2022

**Date Sampled:** 12th October 2022

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	mg/l	Monthly	12
Chlorophyll-a	mg/m3	Monthly	15
Conductivity	uS/cm	Monthly	600
Escherichia coli	cfu/100ml	Monthly	133
Nitrogen (total)	mg/l	Monthly	19
Oil and Grease	mg/l	Monthly	5
pH	pH units	Monthly	7.7
Phosphorus (total)	mg/l	Monthly	6.68
Total Suspended Solids	mg/l	Monthly	3

### Monitoring Point 5

**Location:** Flow meter downstream of Effluent Pump Station

**Date data Published:** 8th November 2022

**Monitoring Period** 1st October 2022 to 31st October 2022

Item	Unit	Monitoring frequency required by licence	Min. value	Max. value	Volume limit	Exceedence (yes/no)
Daily flow	kl/day	continuous	1197	3442	4000	No

.....end of report .....