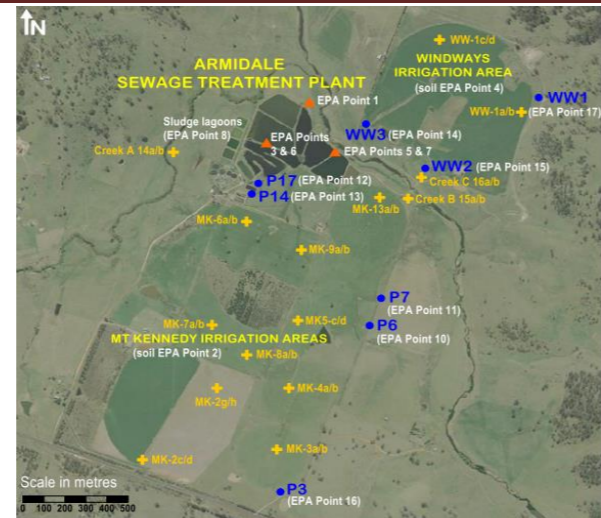


EPA License Number:	1722
Link to Licence:	<a href="https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicense.aspx?DOCID=201839&amp;SYSUID=1&amp;LICID=1722">https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicense.aspx?DOCID=201839&amp;SYSUID=1&amp;LICID=1722</a>
Licensee Name:	Armidale Regional Council
Licensee Address:	PO Box 75A Armidale NSW 2350
Address of Monitoring Point:	631 Cafferries Rd, Armidale NSW 2350
Scheduled Activity:	Sewage Treatment
Scale:	> 1000 - 5000 ML annual maximum volume of discharge
Unit/s of Measure:	Listed In report
Monitoring points:	Listed in report, also see map
Date Published:	9/08/2024
Date Obtained:	3/12/2020
Frequency of Monitoring:	Listed in report, also see map
Link to Latest Weather :	<a href="http://www.bom.gov.au/places/nsw/armidale">http://www.bom.gov.au/places/nsw/armidale</a>



Date	Month	Inflow	Discharge to Mt Kennedy EPA P3 - Discharge from the Electric Pumps (Same point as EPA P6)	Discharge to Windways EPA P5 - Discharge from the Diesel Pumps (Same point as EPA P7)	Discharge to Weir EPA P1	Biosolids From Sludge Lagoons EPA P8	Biosolids in Sludge Tanker EPA P9	Comments
		kl/day	kl/day	kl/day	kl/day	m <sup>3</sup> /day	Loads/day	
		-	-	-	16,500	-	-	
1/05/2022	May 2022	4,453	0	0	5,962	0	0	
2/05/2022	May 2022	4,235	1,241	0	5,788	0	0	
3/05/2022	May 2022	4,114	1,541	0	4,664	0	0	
4/05/2022	May 2022	4,509	1,276	0	3,728	0	0	
5/05/2022	May 2022	5,806	2,854	0	4,130	0	0	
6/05/2022	May 2022	5,120	2,441	0	4,608	0	0	
7/05/2022	May 2022	3,993	1,180	0	3,438	0	0	
8/05/2022	May 2022	3,958	236	0	3,276	0	0	
9/05/2022	May 2022	3,928	0	0	4,144	0	0	
10/05/2022	May 2022	4,104	0	0	5,728	0	0	
11/05/2022	May 2022	4,508	0	0	6,184	0	0	
12/05/2022	May 2022	7,645	0	0	7,724	0	0	
13/05/2022	May 2022	15,490	0	0	16,986	0	0	
14/05/2022	May 2022	10,566	0	0	17,324	0	0	
15/05/2022	May 2022	6,917	0	0	11,518	0	0	
16/05/2022	May 2022	5,927	0	0	8,940	0	0	
17/05/2022	May 2022	5,180	0	0	7,914	0	0	
18/05/2022	May 2022	4,775	0	0	7,168	0	0	
19/05/2022	May 2022	4,426	0	0	6,832	0	0	
20/05/2022	May 2022	4,322	0	0	6,530	0	0	
21/05/2022	May 2022	4,511	0	0	6,828	0	0	
22/05/2022	May 2022	5,614	0	0	7,550	0	0	
23/05/2022	May 2022	5,073	0	0	8,062	0	0	
24/05/2022	May 2022	4,872	0	0	7,706	0	0	
25/05/2022	May 2022	5,081	0	0	7,130	0	0	
26/05/2022	May 2022	4,405	0	0	7,150	0	0	
27/05/2022	May 2022	4,466	0	0	6,684	0	0	
28/05/2022	May 2022	4,358	0	0	6,620	0	0	
29/05/2022	May 2022	4,122	717	0	6,108	0	0	
30/05/2022	May 2022	5,127	0	0	6,316	0	0	
31/05/2022	May 2022	6,029	0	0	8,158	0	0	
1/06/2022	Jun 2022	4,856	0	0	8,466	0	0	
2/06/2022	Jun 2022	4,245	0	0	7,556	0	0	
3/06/2022	Jun 2022	4,252	0	0	7,338	0	0	
4/06/2022	Jun 2022	6,603	0	0	8,340	0	0	
5/06/2022	Jun 2022	5,274	0	0	8,648	0	0	
6/06/2022	Jun 2022	4,986	0	0	8,014	0	0	
7/06/2022	Jun 2022	4,418	0	0	7,652	0	0	
8/06/2022	Jun 2022	3,833	0	0	6,952	0	0	
9/06/2022	Jun 2022	3,682	0	0	6,690	0	0	
10/06/2022	Jun 2022	3,618	0	0	6,500	0	0	
11/06/2022	Jun 2022	3,392	98	0	6,144	0	0	
12/06/2022	Jun 2022	3,092	1,003	0	5,478	0	0	
13/06/2022	Jun 2022	3,427	2,063	0	4,240	0	0	
14/06/2022	Jun 2022	3,378	2,435	0	3,954	0	0	
15/06/2022	Jun 2022	3,446	2,975	0	2,534	0	0	
16/06/2022	Jun 2022	3,390	2,846	0	2,862	0	0	
17/06/2022	Jun 2022	3,284	1,498	0	3,188	0	0	
18/06/2022	Jun 2022	3,411	270	0	4,434	0	0	
19/06/2022	Jun 2022	3,476	1,372	0	4,778	0	0	
20/06/2022	Jun 2022	3,525	1,785	0	4,564	0	0	
21/06/2022	Jun 2022	3,588	3,104	0	2,722	0	0	
22/06/2022	Jun 2022	3,242	2,438	0	2,912	0	0	
23/06/2022	Jun 2022	3,145	2,563	0	2,860	0	0	
24/06/2022	Jun 2022	3,290	1,938	0	3,016	0	0	
25/06/2022	Jun 2022	3,076	1,826	0	3,042	0	0	
26/06/2022	Jun 2022	3,156	1,870	0	2,454	0	0	
27/06/2022	Jun 2022	3,292	1,382	0	3,816	0	0	
28/06/2022	Jun 2022	3,387	2,195	0	3,922	0	0	
29/06/2022	Jun 2022	3,562	2,742	0	2,344	0	0	
30/06/2022	Jun 2022	3,732	1,934	0	2,192	0	0	
1/07/2022	Jul 2022	3,740	1,558	0	3,582	0	0	
2/07/2022	Jul 2022	5,691	0	0	6,652	0	0	
3/07/2022	Jul 2022	4,440	0	0	7,476	0	0	
4/07/2022	Jul 2022	4,020	0	0	6,986	0	0	
5/07/2022	Jul 2022	6,007	0	0	6,808	0	0	
6/07/2022	Jul 2022	30,974	0	0	21,614	0	0	
7/07/2022	Jul 2022	23,238	0	0	34,782	0	0	
8/07/2022	Jul 2022	14,185	0	0	22,414	0	0	
9/07/2022	Jul 2022	9,544	0	0	15,744	0	0	
10/07/2022	Jul 2022	6,702	0	0	11,408	0	0	
11/07/2022	Jul 2022	5,877	0	0	9,604	0	0	
12/07/2022	Jul 2022	5,789	0	0	9,178	0	0	
13/07/2022	Jul 2022	5,530	0	0	9,122	0	0	
14/07/2022	Jul 2022	5,298	0	0	8,740	0	0	
15/07/2022	Jul 2022	4,543	0	0	7,968	0	0	
16/07/2022	Jul 2022	4,145	9	0	7,426	0	0	
17/07/2022	Jul 2022	4,598	0	0	6,976	0	0	
18/07/2022	Jul 2022	5,142	0	0	7,426	0	0	
19/07/2022	Jul 2022	4,258	24	0	7,370	0	0	
20/07/2022	Jul 2022	4,645	0	0	6,972	0	0	
21/07/2022	Jul 2022	4,585	0	0	7,540	0	0	
22/07/2022	Jul 2022	4,786	0	0	7,624	0	0	
23/07/2022	Jul 2022	4,940	0	0	7,740	0	0	
24/07/2022	Jul 2022	4,612	0	0	7,314	0	0	
25/07/2022	Jul 2022	4,376	0	0	7,016	0	0	
26/07/2022	Jul 2022	4,460	0	0	7,052	0	0	
27/07/2022	Jul 2022	3,962	0	0	6,780	0	0	
28/07/2022	Jul 2022	3,978	0	0	6,616	0	0	
29/07/2022	Jul 2022	3,907	84	2	6,640	0	0	
30/07/2022	Jul 2022	3,703	0	0	6,406	0	0	
31/07/2022	Jul 2022	3,907	0	0	6,360	0	0	
1/08/2022	Aug 2022	4,696	0	0	6,490	0	0	
2/08/2022	Aug 2022	4,322	0	4	7,158	0	0	
3/08/2022	Aug 2022	4,130	0	0	6,954	0	0	
4/08/2022	Aug 2022	4,614	0	0	6,900	0	0	
5/08/2022	Aug 2022	32,457	0	0	15,444	0	0	
6/08/2022	Aug 2022	20,794	0	0	27,976	0	0	
7/08/2022	Aug 2022	12,698	0	0	19,082	0	0	
8/08/2022	Aug 2022	9,418	0	0	14,536	0	0	
9/08/2022	Aug 2022	6,874	0	0	11,468	0	0	
10/08/2022	Aug 2022	5,972	0	0	9,640	0	0	
11/08/2022	Aug 2022	5,556	0	0	8,760	0	0	
12/08/2022	Aug 2022	6,065	0	0	8,808	0	0	
13/08/2022	Aug 2022	6,587	0	0	8,898	0	0	
14/08/2022	Aug 2022	5,709	0	0	8,770	0	0	
15/08/2022	Aug 2022	5,117	0	0	8,400	0	0	
16/08/2022	Aug 2022	4,740	0	0	7,830	0	0	
17/08/2022	Aug 2022	4,727	0	0	7,252	0	0	
18/08/2022	Aug 2022	4,582	0	0	7,046	0	0	
19/08/2022	Aug 2022	4,909	0	0	7,056	0	0	
20/08/2022	Aug 2022	4,127	0	0	6,852	0	0	
21/08/2022	Aug 2022	3,975	0	0	6,392	0	0	
22/08/2022	Aug 2022	4,326	0	0	6,338	0	0	
23/08/2022	Aug 2022	4,855	0	0	6,728	0	0	
24/08/2022	Aug 2022	4,825	0	0	8,012	0	0	
25/08/2022	Aug 2022	4,133	0	0	7,592	0	0	

Sewer - Armidale

Armidale STP - Online EPA Results

Flow Monitoring

Environment Protection Licence: 1722

01 May 2022 - 30 Apr 2023

Report Generated: Friday, 09 August 2024

Date	Month	Inflow	Discharge to Mt Kennedy EPA P3 - Discharge from the Electric Pumps (Same point as EPA P6)	Discharge to Windways EPA P5 - Discharge from the Diesel Pumps (Same point as EPA P7)	Discharge to Weir EPA P1	Biosolids From Sludge Lagoons EPA P8	Biosolids in Sludge Tanker EPA P9	Comments
		kl/day	kl/day	kl/day	kl/day	m <sup>3</sup> /day	Loads/day	
26/08/2022	Aug 2022	4,100	0	0	7,014	0	0	
27/08/2022	Aug 2022	4,229	0	0	6,436	0	0	
28/08/2022	Aug 2022	4,286	1,458	1,200	5,722	0	0	
29/08/2022	Aug 2022	4,511	2,413	0	3,864	0	0	
30/08/2022	Aug 2022	4,212	1,553	0	4,284	0	0	
31/08/2022	Aug 2022	4,617	1,622	0	4,050	0	0	
1/09/2022	Sep 2022	4,207	1,516	0	4,768	0	0	
2/09/2022	Sep 2022	4,899	370	0	5,216	0	0	
3/09/2022	Sep 2022	12,755	0	0	9,764	0	0	
4/09/2022	Sep 2022	12,726	0	0	15,052	0	0	
5/09/2022	Sep 2022	7,620	0	0	12,600	0	0	
6/09/2022	Sep 2022	6,115	2	0	9,560	0	0	
7/09/2022	Sep 2022	5,489	0	0	8,218	0	0	
8/09/2022	Sep 2022	5,119	0	0	7,732	0	0	
9/09/2022	Sep 2022	5,043	1,950	0	6,552	0	0	
10/09/2022	Sep 2022	4,638	1,272	0	5,036	0	0	
11/09/2022	Sep 2022	4,600	0	0	5,832	0	0	
12/09/2022	Sep 2022	4,236	2,185	0	5,862	0	0	
13/09/2022	Sep 2022	4,081	3,219	0	3,602	0	0	
14/09/2022	Sep 2022	4,087	2,793	848	3,052	0	0	
15/09/2022	Sep 2022	5,528	2,111	1,003	2,788	0	0	
16/09/2022	Sep 2022	23,026	383	0	11,076	0	0	
17/09/2022	Sep 2022	12,117	0	0	15,954	0	0	
18/09/2022	Sep 2022	7,585	0	0	12,276	0	0	
19/09/2022	Sep 2022	6,061	0	0	9,382	0	0	
20/09/2022	Sep 2022	5,205	0	0	8,072	0	0	
21/09/2022	Sep 2022	6,200	0	0	7,940	0	0	
22/09/2022	Sep 2022	28,455	0	0	19,854	0	0	
23/09/2022	Sep 2022	30,128	0	0	33,888	0	0	
24/09/2022	Sep 2022	31,253	0	0	35,028	0	0	
25/09/2022	Sep 2022	18,512	0	0	26,064	0	0	
26/09/2022	Sep 2022	13,460	0	0	17,376	0	0	
27/09/2022	Sep 2022	10,569	0	0	14,162	0	0	
28/09/2022	Sep 2022	8,035	0	0	10,992	0	0	
29/09/2022	Sep 2022	6,366	0	0	9,210	0	0	
30/09/2022	Sep 2022	5,728	1,669	0	7,726	0	0	
1/10/2022	Oct 2022	5,132	2,563	0	5,788	0	0	
2/10/2022	Oct 2022	5,262	842	0	5,286	0	0	
3/10/2022	Oct 2022	5,226	0	0	7,210	0	0	
4/10/2022	Oct 2022	4,915	0	0	7,076	0	0	
5/10/2022	Oct 2022	4,998	0	0	7,146	0	0	
6/10/2022	Oct 2022	5,539	0	5	7,996	0	0	
7/10/2022	Oct 2022	5,817	0	0	7,746	0	0	
8/10/2022	Oct 2022	6,494	0	0	8,194	0	0	
9/10/2022	Oct 2022	23,671	0	0	12,044	0	0	
10/10/2022	Oct 2022	11,459	0	0	15,884	0	0	
11/10/2022	Oct 2022	8,066	0	0	12,154	0	0	
12/10/2022	Oct 2022	7,062	0	0	9,050	0	0	
13/10/2022	Oct 2022	6,303	0	0	9,072	0	0	
14/10/2022	Oct 2022	5,549	0	0	8,342	0	0	
15/10/2022	Oct 2022	5,105	1,491	4	6,960	0	0	
16/10/2022	Oct 2022	4,858	2,722	1,784	4,680	0	0	
17/10/2022	Oct 2022	8,953	835	1,004	3,698	0	0	
18/10/2022	Oct 2022	9,529	2	0	9,666	0	0	
19/10/2022	Oct 2022	14,868	0	0	11,876	0	0	
20/10/2022	Oct 2022	18,456	0	0	17,006	0	0	
21/10/2022	Oct 2022	23,950	0	0	22,276	0	0	
22/10/2022	Oct 2022	32,526	0	0	37,938	0	0	
23/10/2022	Oct 2022	34,323	0	0	40,210	0	0	
24/10/2022	Oct 2022	20,531	0	0	29,224	0	0	
25/10/2022	Oct 2022	16,372	0	0	20,032	0	0	
26/10/2022	Oct 2022	12,675	0	0	15,012	0	0	
27/10/2022	Oct 2022	10,299	0	0	12,874	0	0	
28/10/2022	Oct 2022	7,979	0	0	10,892	0	0	
29/10/2022	Oct 2022	6,552	0	0	8,764	0	0	
30/10/2022	Oct 2022	5,946	0	0	7,794	0	0	
31/10/2022	Oct 2022	5,795	0	0	7,386	0	0	
1/11/2022	Nov 2022	26,338	0	0	19,456	0	0	
2/11/2022	Nov 2022	18,167	0	0	28,538	0	0	
3/11/2022	Nov 2022	11,739	0	0	17,996	0	0	
4/11/2022	Nov 2022	9,601	0	0	12,958	0	0	
5/11/2022	Nov 2022	7,701	0	0	10,662	0	0	
6/11/2022	Nov 2022	6,304	0	0	8,842	0	0	
7/11/2022	Nov 2022	7,426	0	0	8,664	0	0	
8/11/2022	Nov 2022	7,947	0	0	12,566	0	0	
9/11/2022	Nov 2022	6,279	0	0	10,264	0	0	
10/11/2022	Nov 2022	5,687	2	0	8,614	0	0	
11/11/2022	Nov 2022	5,834	0	0	7,804	0	0	
12/11/2022	Nov 2022	5,724	0	0	7,762	0	0	
13/11/2022	Nov 2022	5,501	0	0	7,788	0	0	
14/11/2022	Nov 2022	5,907	0	0	7,672	0	0	
15/11/2022	Nov 2022	4,806	102	1,744	7,256	0	0	
16/11/2022	Nov 2022	4,347	1,518	2,414	4,752	0	0	
17/11/2022	Nov 2022	4,324	2,078	1,294	2,772	0	0	
18/11/2022	Nov 2022	4,069	2,820	330	2,408	0	0	
19/11/2022	Nov 2022	4,337	2,944	4	2,580	0	0	
20/11/2022	Nov 2022	4,460	2,847	204	2,760	0	0	
21/11/2022	Nov 2022	4,043	3,426	1,031	1,710	0	0	
22/11/2022	Nov 2022	3,669	3,334	1,754	564	0	0	
23/11/2022	Nov 2022	3,912	3,310	2,638	112	0	0	
24/11/2022	Nov 2022	4,025	3,211	2,272	0	0	0	
25/11/2022	Nov 2022	3,916	3,273	1,062	0	0	0	
26/11/2022	Nov 2022	4,008	2,216	1,750	0	0	0	
27/11/2022	Nov 2022	4,001	2,211	1,614	0	0	0	
28/11/2022	Nov 2022	4,347	3,108	1,572	0	0	0	
29/11/2022	Nov 2022	3,986	2,906	2,008	2	0	0	
30/11/2022	Nov 2022	3,541	3,251	1,981	0	0	0	
1/12/2022	Dec 2022	3,170	3,447	2,521	0	0	0	
2/12/2022	Dec 2022	3,357	3,105	2,352	0	0	0	
3/12/2022	Dec 2022	3,575	2,984	2,806	0	0	0	
4/12/2022	Dec 2022	3,629	2,253	2,784	0	0	0	
5/12/2022	Dec 2022	4,041	2,032	2,508	0	0	0	
6/12/2022	Dec 2022	4,312	3,265	1,338	8	0	0	
7/12/2022	Dec 2022	3,853	2,673	1,316	38	0	0	
8/12/2022	Dec 2022	3,841	2,958	1,752	4,950	0	0	
9/12/2022	Dec 2022	3,546	3,343	2,768	3,092	0	0	
10/12/2022	Dec 2022	3,590	3,092	900	22	0	0	
11/12/2022	Dec 2022	3,123	1,802	689	14	0	0	
12/12/2022	Dec 2022	5,812	3,133	2,541	84	0	0	
13/12/2022	Dec 2022	3,979	3,171	2,192	8	0	0	
14/12/2022	Dec 2022	3,506	3,163	2,501	48	0	0	
15/12/2022	Dec 2022	3,469	3,370	2,969	38	0	0	
16/12/2022	Dec 2022	3,368	3,363	2,412	34	0	0	
17/12/2022	Dec 2022	3,408	3,083	2,368	36	0	0	
18/12/2022	Dec 2022	3,396	3,021	2,000	12	0	0	
19/12/2022	Dec 2022	3,327	3,083	682	18	0	0	
20/12/2022	Dec 2022	3,259	3,353	948	34	0	0	

Sewer - Armidale

Armidale STP - Online EPA Results

Flow Monitoring

Environment Protection Licence: 1722

01 May 2022 - 30 Apr 2023

Report Generated: Friday, 09 August 2024

Date	Month	Inflow	Discharge to Mt Kennedy EPA P3 - Discharge from the Electric Pumps (Same point as EPA P6)	Discharge to Windways EPA P5 - Discharge from the Diesel Pumps (Same point as EPA P7)	Discharge to Weir EPA P1	Biosolids From Sludge Lagoons EPA P8	Biosolids in Sludge Tanker EPA P9	Comments
		kl/day	kl/day	kl/day	kl/day	m <sup>3</sup> /day	Loads/day	
		-	-	-	16,500	-	-	
21/12/2022	Dec 2022	3,859	3,137	1,049	14	0	0	
22/12/2022	Dec 2022	3,667	2,884	2,788	78	0	0	
23/12/2022	Dec 2022	4,092	2,044	1,154	176	0	0	
24/12/2022	Dec 2022	3,738	1,835	41	138	0	0	
25/12/2022	Dec 2022	3,415	2,759	1,001	68	0	0	
26/12/2022	Dec 2022	3,363	3,358	2,440	22	0	0	
27/12/2022	Dec 2022	3,471	3,565	2,840	58	0	0	
28/12/2022	Dec 2022	3,474	3,389	2,911	50	0	0	
29/12/2022	Dec 2022	3,433	3,247	912	44	0	0	
30/12/2022	Dec 2022	3,225	2,413	0	76	0	0	
31/12/2022	Dec 2022	3,431	2,469	1,944	72	0	0	
1/01/2023	Jan 2023	3,221	1,924	1,795	82	0	0	
2/01/2023	Jan 2023	3,471	2,987	1,820	46	0	0	
3/01/2023	Jan 2023	4,151	2,947	2,362	66	0	0	
4/01/2023	Jan 2023	4,117	2,784	1,988	122	0	0	
5/01/2023	Jan 2023	5,550	2,987	2,371	88	0	0	
6/01/2023	Jan 2023	3,698	3,330	2,009	18	0	0	
7/01/2023	Jan 2023	3,584	3,285	2,168	48	0	0	
8/01/2023	Jan 2023	3,747	2,986	2,010	50	0	0	
9/01/2023	Jan 2023	4,478	2,876	1,819	38	0	0	
10/01/2023	Jan 2023	3,665	2,638	1,224	58	0	0	
11/01/2023	Jan 2023	3,561	2,504	1,172	86	0	0	
12/01/2023	Jan 2023	3,634	3,001	2,263	88	0	0	
13/01/2023	Jan 2023	3,513	3,329	794	104	0	0	
14/01/2023	Jan 2023	3,470	3,069	0	78	0	0	
15/01/2023	Jan 2023	3,588	2,846	0	42	0	0	
16/01/2023	Jan 2023	4,034	3,053	0	102	0	0	
17/01/2023	Jan 2023	3,572	3,161	595	48	0	0	
18/01/2023	Jan 2023	3,663	3,021	913	44	0	0	
19/01/2023	Jan 2023	3,702	3,089	0	148	0	0	
20/01/2023	Jan 2023	3,161	2,677	1,119	66	0	0	
21/01/2023	Jan 2023	3,535	1,291	2,314	46	0	0	
22/01/2023	Jan 2023	3,174	395	2,537	66	0	0	
23/01/2023	Jan 2023	5,738	2,067	1,060	90	0	0	
24/01/2023	Jan 2023	4,176	2,744	771	54	0	0	
25/01/2023	Jan 2023	4,307	2,211	2,204	90	0	0	
26/01/2023	Jan 2023	3,813	940	2,210	48	0	0	
27/01/2023	Jan 2023	4,002	424	1,270	120	0	0	
28/01/2023	Jan 2023	4,189	1,560	635	78	0	0	
29/01/2023	Jan 2023	3,942	1,210	923	144	0	0	
30/01/2023	Jan 2023	6,397	1,625	2,104	192	0	0	
31/01/2023	Jan 2023	7,424	2,861	2,420	172	0	0	
1/02/2023	Feb 2023	5,481	2,973	2,739	86	0	0	
2/02/2023	Feb 2023	4,512	2,926	1,840	120	0	0	
3/02/2023	Feb 2023	4,232	2,884	2,071	96	0	0	
4/02/2023	Feb 2023	3,684	3,168	2,075	38	0	0	
5/02/2023	Feb 2023	3,905	2,920	2,439	46	0	0	
6/02/2023	Feb 2023	4,193	2,027	2,680	68	0	0	
7/02/2023	Feb 2023	4,263	2,099	2,641	98	0	0	
8/02/2023	Feb 2023	3,935	2,813	2,797	140	0	0	
9/02/2023	Feb 2023	4,266	2,746	1,950	70	0	0	
10/02/2023	Feb 2023	4,078	2,830	2,215	38	0	0	
11/02/2023	Feb 2023	4,160	2,806	2,210	80	0	0	
12/02/2023	Feb 2023	4,001	2,881	2,078	50	0	0	
13/02/2023	Feb 2023	4,294	2,392	2,378	90	0	0	
14/02/2023	Feb 2023	4,582	80	2,917	52	0	0	
15/02/2023	Feb 2023	3,953	644	2,232	68	0	0	
16/02/2023	Feb 2023	3,902	1,055	1,446	50	0	0	
17/02/2023	Feb 2023	3,912	1,633	2,206	54	0	0	
18/02/2023	Feb 2023	4,069	1,929	2,203	58	0	0	
19/02/2023	Feb 2023	4,526	1,000	2,205	104	0	0	
20/02/2023	Feb 2023	4,543	1,160	2,985	86	0	0	
21/02/2023	Feb 2023	3,965	1,455	2,238	48	0	0	

Sewer - Armidale

01 May 2022 - 30 Apr 2023

Armidale STP - Online EPA Results

Flow Monitoring

Report Generated: Friday, 09 August 2024

Environment Protection Licence: 1722

Date	Month	Inflow	Discharge to Mt Kennedy EPA P3 - Discharge from the Electric Pumps (Same point as EPA P6)	Discharge to Windways EPA P5 - Discharge from the Diesel Pumps (Same point as EPA P7)	Discharge to Weir EPA P1	Biosolids From Sludge Lagoons EPA P8	Biosolids in Sludge Tanker EPA P9	Comments
		kl/day	kl/day	kl/day	kl/day	m <sup>3</sup> /day	Loads/day	
		-	-	-	16,500	-	-	
22/02/2023	Feb 2023	3,677	2,252	1,979	78	0	0	
23/02/2023	Feb 2023	3,642	3,099	2,622	96	0	0	
24/02/2023	Feb 2023	3,713	2,725	2,933	6	0	0	
25/02/2023	Feb 2023	3,779	2,644	2,649	30	0	0	
26/02/2023	Feb 2023	3,928	2,596	1,460	20	0	0	
27/02/2023	Feb 2023	4,435	1,557	64	80	0	0	
28/02/2023	Feb 2023	5,907	1,633	1,242	52	0	0	
1/03/2023	Mar 2023	4,625	1,705	2,412	40	0	0	
2/03/2023	Mar 2023	4,228	1,049	1,689	144	0	0	
3/03/2023	Mar 2023	4,211	1,235	2,648	26	0	0	
4/03/2023	Mar 2023	3,751	1,461	2,914	46	0	0	
5/03/2023	Mar 2023	4,111	1,078	1,900	44	0	0	
6/03/2023	Mar 2023	4,436	1,727	1,249	44	0	0	
7/03/2023	Mar 2023	4,229	3,177	1,781	100	0	0	
8/03/2023	Mar 2023	4,301	3,085	1,004	118	0	0	
9/03/2023	Mar 2023	3,806	2,817	1,994	28	0	0	
10/03/2023	Mar 2023	3,822	2,730	3,057	50	0	0	
11/03/2023	Mar 2023	4,078	2,807	2,985	104	0	0	
12/03/2023	Mar 2023	8,516	1,441	3,016	136	0	0	
13/03/2023	Mar 2023	5,032	1,824	2,383	88	0	0	
14/03/2023	Mar 2023	7,357	3,096	1,905	100	0	0	
15/03/2023	Mar 2023	5,833	2,666	2,205	82	0	0	
16/03/2023	Mar 2023	4,506	3,115	2,019	42	0	0	
17/03/2023	Mar 2023	4,247	2,358	2,593	18	0	0	
18/03/2023	Mar 2023	4,061	2,675	2,270	48	0	0	
19/03/2023	Mar 2023	4,217	2,620	2,059	52	0	0	
20/03/2023	Mar 2023	4,303	2,726	2,097	46	0	0	
21/03/2023	Mar 2023	3,875	2,427	2,201	142	0	0	
22/03/2023	Mar 2023	4,086	2,666	2,112	88	0	0	
23/03/2023	Mar 2023	4,376	2,915	1,061	88	0	0	
24/03/2023	Mar 2023	7,578	2,934	1,013	76	0	0	
25/03/2023	Mar 2023	4,637	2,188	0	126	0	0	
26/03/2023	Mar 2023	4,550	1,873	0	110	0	0	
27/03/2023	Mar 2023	5,102	2,059	1,266	106	0	0	
28/03/2023	Mar 2023	8,358	586	1,852	56	0	0	
29/03/2023	Mar 2023	28,980	240	0	5,012	0	0	
30/03/2023	Mar 2023	15,513	0	0	23,806	0	0	
31/03/2023	Mar 2023	8,916	0	0	15,280	0	0	
1/04/2023	Apr 2023	5,916	0	0	7,034	0	0	
2/04/2023	Apr 2023	5,157	0	0	7,962	0	0	
3/04/2023	Apr 2023	4,835	0	0	6,612	0	0	
4/04/2023	Apr 2023	4,406	0	0	6,386	0	0	
5/04/2023	Apr 2023	4,309	0	0	5,948	0	0	
6/04/2023	Apr 2023	4,185	0	0	5,678	0	0	
7/04/2023	Apr 2023	5,446	0	0	6,510	0	0	
8/04/2023	Apr 2023	4,874	0	0	7,672	0	0	
9/04/2023	Apr 2023	3,716	0	0	6,496	0	0	
10/04/2023	Apr 2023	3,535	0	0	5,560	0	0	
11/04/2023	Apr 2023	3,604	0	0	5,514	0	0	
12/04/2023	Apr 2023	4,202	0	0	5,714	0	0	
13/04/2023	Apr 2023	3,559	0	0	6,360	0	0	
14/04/2023	Apr 2023	3,629	0	0	5,464	0	0	
15/04/2023	Apr 2023	3,550	0	0	5,434	0	0	
16/04/2023	Apr 2023	3,722	0	19	5,362	0	0	
17/04/2023	Apr 2023	4,011	0	985	4,962	0	0	
18/04/2023	Apr 2023	3,615	0	1,645	4,226	0	0	
19/04/2023	Apr 2023	3,686	0	1,968	3,670	0	0	
20/04/2023	Apr 2023	3,586	0	1,041	3,444	0	0	
21/04/2023	Apr 2023	3,564	735	3	4,240	0	0	
22/04/2023	Apr 2023	3,472	1,116	0	4,054	0	0	
23/04/2023	Apr 2023	3,611	1,188	0	3,840	0	0	
24/04/2023	Apr 2023	3,734	1,514	0	4,136	0	0	
25/04/2023	Apr 2023	4,006	1,510	0	4,074	0	0	
26/04/2023	Apr 2023	3,711	1,400	848	3,932	0	0	
27/04/2023	Apr 2023	3,871	2,081	1,614	2,840	0	0	
28/04/2023	Apr 2023	4,235	2,011	1,022	1,618	0	0	
29/04/2023	Apr 2023	4,088	1,473	0	2,550	0	0	
30/04/2023	Apr 2023	3,986	1,488	0	4,238	0	0	
1/05/2023	May 2023	3,759	1,966	0	3,882	0	0	
Minimum		3,076	0	0	0	0	0	
Minimum > 0		3,076.00	2.00	2.00	2.00			
Average		6,033	1,187	700	5,681	0	0	
Average > 0		6,033	2,172	1,767	5,857			
Maximum		34,323	3,565	3,057	40,210	0	0	
Dry Weather Exceedances								
Wet Weather Exceedances								
Total Exceedances		-	-	-	22	-	-	
Total		2,208,200	434,331	256,147	2,079,324	0	0	
No of Measurements		366	366	366	366	366	366	
No of Measurements > 0		366	200	145	355	0	0	
Notes:								







Sewer - Armidale

Armidale STP - Online EPA Results - EPA P2

Quality Monitoring

Environment Protection Licence: 1722

01 May 2021 - 30 Apr 2024

Report Generated: Friday, 09 August 2024

Test Information				EPA Parameters										General		
Limits	Date of Results report Obtained	Report Number	Sample ID	Aggregate Stability	Available Phosphorus	Conductivity	Exchangeable Calcium	Exchangeable Magnesium	Exchangeable Potassium	Exchangeable Sodium	Exchangeable Sodium Percentage	Total Nitrate	Organic Matter	pH	Phosphorus Sorption Capacity	Comments
50 <sup>th</sup> %ile Max																
90 <sup>th</sup> %ile Max																
100 <sup>th</sup> %ile Min																
100 <sup>th</sup> %ile Max																
Units					mg/kg	dS/m	mg/kg	mg/kg	mg/kg	mg/kg	%	mg/kg	%			
24/06/2021			Fescue 2 North 4a		23.8	0.205	1586	630	173	219	6.6	10.44	5.74	6.98	1800	Water stable 8
24/06/2021			Rye 1 6a		28	0.288	1883	650	218	331	8.6	21.36	5.23	7.04	1400	
24/06/2021			Rye 1 6b		2.8	0.09	453	255	59	177	14.6		0.42	7.29	6700	3/6 slake 2
24/06/2021			Rye 2 7a		25.9	0.244	1417	507	238	273	9.1	7.8	5.18	7.07	2000	Water stable 7
24/06/2021			Rye 2 7b		3.6	0.169	547	354	195	358	20.2		0.44	7.26	14000	
24/06/2021			House 13a		49.7	0.157	1605	637	258	101	3.1	7.55	4.09	7.17	1000	
24/06/2021			House 13b		1.02	0.154	973	724	86	442	14.8		0.92		6400	
24/06/2021			Creek Xing 15a		10.3	0.926	1789	682	247	738	17.5	1.54	4.43	7.08	1500	
24/06/2021			Creek Xing 15b		0.11	0.401	2534	960	171	711	12.9			8.41	6500	
24/06/2021			5 Tower 2g		26.97	0.221	1333	477	155	240	8.7	3.5	3.84	7.18		3/6, slake 2
24/06/2021			5 Tower 2h		1.43	0.13	755	376	51	321	16.7			7.44	7800	water stable, no swell
28/06/2022			5 Tower 2a		25.2	0.088	1277	339	112	39	1.7	22.9	2.07	6.25	1800	Water stable swell
28/06/2022			5 Tower 2b		0.1	0.066	671	315	43	112	7.4	20.7	0.54	6.86	4600	Slake 2
28/06/2022			5 Tower 2e		56.5	0.083	1027	245	88	34	2	6.85	2.02	6.42	1100	
28/06/2022			5 Tower 2f		0.8	0.069	654	363	46	155	9.6	1.5	0.31	7.18	8200	Slake 3
28/06/2022			Eastern 5a		25.3	0.234	1146	393	426	195	7.7	3.95	2.82	7.46	1200	water stable, no swell
28/06/2022			Eastern 5b		2.2	0.067	222	87	52	89	15.9	1.95	0.18	7.85	900	
28/06/2022			Prairie South 11a		11.5	0.404	1690	615	266	763	18.9	12.4	3.96	7.64	2700	
28/06/2022			Prairie South 11b		0.2	0.074	430	177	64	150	14.5	0.56	0.36	7.6	1900	
28/06/2022			Shed 12a		54	0.139	1642	488	706	27	0.8	16.7	4	6.72		
28/06/2022	12/07/2022	June 22	Prairie North 14a		60.7	0.121	2425	736	216	127	2.8	16.5	5.37	6.36	1600	Aggregate Stability: Water stable, no swell.
28/06/2022	12/07/2022	June 22	Prairie North 14b		62.2	0.088	2105	438	65	230	6.5	1.12	1.06	7.24		Aggregate Stability Slake 3
12/07/2022	28/06/2022	June 22	Shed 12b		33.7	0.062	805	268	308	22	1.3	2	1.3	7.04		Aggregate Stability: Slake 1
13/06/2023	6/06/2023	June 23	5 Tower 2c	8	29.8	0.081	1058	254	67	68	3.59	7.4	1.96	6.56	1400	
13/06/2023	6/06/2023	June 23	5 Tower 2d		0.1	0.072	992	459	55	133	5.9	0.4	0.71	6.73	14300	Aggregate Stability Slake 3
13/06/2023	6/06/2023	June 23	Fescue 1 3a	8	15.83855	0.124	1240	437	101	136	5.3	7.5	2.7	7.18	2000	
13/06/2023	6/05/2024	June 23	Fescue 1 3b		0.1	0.077	569	443	57	236	12.8	0	0.29	7.77	7100	Aggregate Stability: Slake 3
13/06/2023	6/06/2023	June 23	East Paddock 5c	8	40.3	0.142	1678	542	295	120	3.6	11.5	3.98	6.95	1700	
13/06/2023	6/06/2023	June 23	East Paddock 5d		3.2	0.064	942	425	490	91	3.9	0.4	0.97	7.54	7300	Aggregate Stability Slake 2
13/06/2023	6/06/2023	June 23	Rye 3 8a	8	37.6	0.131	14.92	451	243	98	3.4	8.2	3.23	6.84	1200	
13/06/2023	6/06/2023	June 23	Rye 3 8b		7.4	0.106	786	331	146	256	13.3	0	0.45	7.84	5300	Aggregate Stability Slake 2
13/06/2023	6/06/2023	June 23	Rye 4 9a	8	21.9	0.122	1622	492	153	158	5.1	8	3.17	7.13	1300	
13/06/2023	6/06/2023	June 23	Rye 4 9b		0.1	0.098	672	345	111	285	15.7	0	0.37	8.32	5000	Aggregate Stability Slake 3
No of Samples				5	33	33	33	33	33	33	33	28	31	32	29	
Samples Required by EPL				1	1	1	1	1	1	1	1	1	1	1	1	
Minimum				8.00	0.1	0.062	14.92	87	43.0	22.00	0.80	0.00	0.18	6.25	900	
Average				8.00	20	0	1167.97	451	180.6	225.30	8.92	7.24	2.33	7.20	4128	
Samples < 50th percentile limit				-	-	-	-	-	-	-	-	-	-	-	-	
Samples < 90th percentile limit				-	-	-	-	-	-	-	-	-	-	-	-	
Samples within 100th percentile limits				-	-	-	-	-	-	-	-	-	-	-	-	
Maximum				8	62.2	0.926	2534	960	706	763	20.2	22.9	5.74	8.41	14300	
Notes																



Sewer - Armidale

Armidale STP - Online EPA Results - EPA P4

01 May 2021 - 30 Apr 2024

Quality Monitoring

Report Generated: Friday, 09 August 2024

Environment Protection Licence: 1722

Test Information				EPA Parameters										General		
Limits	Date of Results report Obtained	Report Number	Sample ID	Aggregate Stability	Available Phosphorus	Conductivity	Exchangeable Calcium	Exchangeable Magnesium	Exchangeable Potassium	Exchangeable Sodium	Exchangeable Sodium Percentage	Total Nitrate	Organic Matter	pH	Phosphorus Sorption Capacity	Comments
50 <sup>th</sup> %ile Max				90 <sup>th</sup> %ile Max	100 <sup>th</sup> %ile Min	100 <sup>th</sup> %ile Max										
Units					mg/kg	dS/m	mg/kg	mg/kg	mg/kg	mg/kg	%	mg/kg	%			
13/07/2021	24/06/2021	June 21	Windways 1c		55.3	0.15	1123	433	210	100	4.3	21.9	2.73	6.65	800	Aggregate Stability: Water stable,swell Class 7
12/07/2022	12/07/2022	June 22	Windways 1e		53.4	0.24	2551	864	205	177	3.6	26.9	3.24	6.85	2200	Aggregate Stability: Water stable swell
12/07/2022	28/06/2022	June 22	Windways 1f		1.8	0.126	2403	1218	99	384	7	5	0.45	7.33	4600	Aggregate Stability: Slake 3
13/06/2023	6/06/2023	June 23	Windways 1a	8	26.2	0.119	1332	363	221	110	4.4	15.1	2.28	6.82	1100	
13/06/2023	6/06/2023	June 23	Windways 1b		0.1	0.086	1053	945	82	304	8.9	0	0.26	7.04	4800	Aggregate Stability: Slake 3
13/06/2023	6/06/2023	June 23	Creek north 16a	8	9	0.445	2305	949	150	449	8.95	1.1	3.04	6.65	2200	
13/06/2023	6/06/2023	June 23	Creek north 16b		0.1	0.331	2137	886	111	364	7.82	0	0.87	6.6	2500	Aggregate Stability: Slake 1
No of Samples				2	7	7	7	7	7	7	7	7	7	7	7	
Samples Required by EPL				1	1	1	1	1	1	1	1	1	1	1	1	
Minimum				8.00	0.1	0.086	1053.00	363	82.0	100.00	3.60	0.00	0.26	6.60	800	
Average				8.00	21	0	1843.43	808	154.0	269.71	6.42	10.00	1.84	6.85	2600	
Samples < 50th percentile limit				-	-	-	-	-	-	-	-	-	-	-	-	
Samples < 90th percentile limit				-	-	-	-	-	-	-	-	-	-	-	-	
Samples within 100th percentile limits				-	-	-	-	-	-	-	-	-	-	-	-	
Maximum				8	55.3	0.445	2551	1218	221	449	8.95	26.9	3.24	7.33	4800	
Notes																

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P6

Quality Monitoring

Environment Protection Licence: 1722

01 May 2022 - 30 Apr 2023

Report Generated: Friday, 09 August 2024

Test Information		EPA Parameters													General				
Limits	Date of Results report Obtained	Report Number	Biological Oxygen Demand	Total Calcium	Total Chloride	Conductivity	Fecal Coliform	Total Magnesium	Total Nitrogen	Oil & Grease	pH	Total Phosphorus	Total Potassium	Total Sodium	Sodium Adsorption Ratio	Total Suspended Solids	Comments		
			50 <sup>th</sup> %ile Max																
			90 <sup>th</sup> %ile Max	20							10								30
			100 <sup>th</sup> %ile Min																
			100 <sup>th</sup> %ile Max																
Units			mg/L	mg/L	mg/L	uS/cm	cfu/100mL	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L		mg/L			
31/05/2022			3	34.6	59	698	2100	20.3	24	<5	7.94	4.62	15.2	54	1.8	8			
29/06/2022			10.1	35.9	63	792	650	23.2	26.7	<5	7.88	5.04	17.7	65.1	2.1	3			
28/07/2022			8.3	36.5	58	711	600	22.7	24.3	<5	7.85	4.77	15	62.1	2	5			
31/08/2022			4.5	36.9	47	749	70	23.1	24.8	<5	7.73	4.82	16.5	61	2	5			
7/10/2022			23.3	39	49	652	25	22.4	18.7	<5	7.86	3.5	13.2	58.7	1.9	73	Hi flow rate from wet weather		
31/10/2022			2	36.5	40	526	25	20.7	13.1	<5	9	3.2	9.6	48.5	1.6	13			
30/11/2022			19.8	36.9	67	669	150	23.3	11.8	<5	8.1	5.38	16.7	69.5	2.2	27			
29/12/2022			12.9	33.6	75	674	350	21	10.6	<5	8.26	6.96	20	73.8	2.5	13			
31/01/2023			21.3	21.6	71	598	680	16.8	9	<5	8.89	5.16	7.5	68.9	2.7	40	Effluent pond was very green Algae		
28/02/2023			50.4	19.2	66	544	850	13.8	13.1	<5	9.62	4.42	18.5	69.8	3	80			
29/03/2023			10.8	28.1	54	650	300	18.4	19.1	<2	7.92	6.48	17.3	58.4	2.1	8			
28/04/2023			6.6	32.4	63	735	200	20.9	24.7	<10	7.86	6.3	19.5	62.7	2.1	5			
No of Samples			12	12	12	12	12	12	12	12	12	12	12	12	12	12			
Samples Required by EPL			12	4	4	12	12	4	12	12	12	4	4	4	4	12			
Minimum			2.00	19.2	40	526.00	25	13.8	9.00	0	8	3	8	49	2	3			
Average			14.42	33	59	666.50	500	20.6	18.33	0	8	5	16	63	2	23			
Samples < 50th percentile limit			-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Samples < 90th percentile limit			75.0%	-	-	-	-	-	-	100.0%	-	-	-	-	-	75.0%			
Samples within 100th percentile limits			-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Maximum			50.4	39	75	792	2100	23.3	26.7	0	9.62	6.96	20	73.8	3	80			
Notes																			

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P7

Quality Monitoring

Environment Protection Licence: 1722

01 May 2022 - 30 Apr 2023

Report Generated: Friday, 09 August 2024

Test Information		EPA Parameters													General				
Limits	Date of Results report Obtained	Report Number	Biological Oxygen Demand	Total Calcium	Total Chloride	Conductivity	Fecal Coliform	Total Magnesium	Total Nitrogen	Oil & Grease	pH	Total Phosphorus	Total Potassium	Total Sodium	Sodium Adsorption Ratio	Total Suspended Solids	Comments		
			50 <sup>th</sup> %ile Max	20							10								30
			90 <sup>th</sup> %ile Max																
			100 <sup>th</sup> %ile Min																
			100 <sup>th</sup> %ile Max																
Units			mg/L	mg/L	mg/L	uS/cm	cfu/100mL	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L		mg/L			
31/05/2022			6.9	34.3	59	750	>2000	19.6	29.4	<5	7.8	4.8	15.1	53.3	1.8	8			
29/06/2022			11	35.3	63	820	2000	23.1	30.1	<5	7.69	5.3	18.1	65.7	2.1	8			
28/07/2022			8.3	36.1	61	791	1300	22.7	30.4	<5	7.76	5.17	15.8	64.1	2.1	3			
31/08/2022			1.1	34.6	48	643	25	22	5.8	<5	7.81	2.98	14.9	64.7	2.1	5			
7/10/2022			9.7	37.9	56	685	1150	22.9	24.8	<5	8.01	4	14.2	60.7	1.9	115	Hi flow rate from wet weather		
31/10/2022			6.8	37.7	50	651	340	22.3	18.1	<5	7.84	3.58	12	58.9	1.9	10			
30/11/2022			12.8	34.3	68	749	550	22.1	29.5	<5	8.01	5.76	18	71.9	2.4	23			
29/12/2022			5	35.9	73	663	20	21.7	8.9	<5	7.9	5.62	16.5	68.2	2.2	8			
31/01/2023			11.8	28.6	66	711	825	18.8	26.6	<5	7.69	6.7	17.8	64.3	2.3	10			
28/02/2023	3/04/2023	March 2023	16.2	27.3	66	673	>2000	16.6	26.7	<5	8.18	5.98	19.2	69.6	2.6	30			
29/03/2023	4/05/2023	April 2023	9.3	27.1	53	665	>2500	17.7	28.2	<2	7.62	5.78	16	56	2.1	5			
28/04/2023			8.7	29.5	66	961	1200	19.9	38.6	<10	7.66	6.34	19.6	63.5	2.2	5			
No of Samples			12	12	12	12	12	12	12	12	12	12	12	12	12	12			
Samples Required by EPL			12	4	4	12	12	4	12	12	12	4	4	4	4	12			
Minimum			1.10	27.1	48	643.00	20	16.6	5.80	0	8	3	12	53	2	3			
Average			8.97	33	61	730.17	1159	20.8	24.76	0	8	5	16	63	2	19			
Samples < 50th percentile limit			-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Samples < 90th percentile limit			100.0%	-	-	-	-	-	-	100.0%	-	-	-	-	-	91.7%			
Samples within 100th percentile limits			-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Maximum			16.2	37.9	73	961	TNTC	23.1	38.6	0	8.18	6.7	19.6	71.9	2.6	115			
Notes																			

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P9

01 May 2022 - 30 Apr 2023

Quality Monitoring

Report Generated: Friday, 09 August 2024

Environment Protection Licence: 1722

Test Information			EPA Parameters												General			
Limits	Date of Results report Obtained	Report Number	Total Calcium	Total Chloride	Conductivity	Total Magnesium	Moisture Content	Nitrate	Total Nitrogen	pH	Total Phosphorus	Total Potassium	Total Sodium	Sodium Adsorption Ratio	Total Sulphur	Comments		
50 <sup>th</sup> %ile Max																		
90 <sup>th</sup> %ile Max																		
100 <sup>th</sup> %ile Min																		
100 <sup>th</sup> %ile Max																		
Units			mg/kg	mg/kg	uS/cm	mg/kg	%	mg/kg	mg/kg		mg/kg	mg/kg	mg/kg		mg/kg			
7/06/2022	24/05/2022	Lagoon 3 May 2022	28360	823	3220	3080	9.1	10	18500	7.36	11630	1120	1270	1.9	6377			
4/09/2022	6/08/2022	Lagoon 4 August 2022	25465	742	3020	5800	6.9	93	22600	7.36	16828	1611	1656	2.4	6856			
No of Samples			2	2	2	2	2	2	2	2	2	2	2	2	2			
Samples Required by EPL			4	4	4	4	4	4	4	4	4	4	4	4	4			
Minimum			25465.00	742	3020	3080.00	7	10.0	18500.00	7.4	11630.0	1120.0	1270.0	1.9	6377			
Average			26912.50	783	3120	4440.00	8	51.5	20550.00	7.4	14229.0	1365.5	1463.0	2.2	6617			
Samples < 50th percentile limit			-	-	-	-	-	-	-	-	-	-	-	-	-			
Samples < 90th percentile limit			-	-	-	-	-	-	-	-	-	-	-	-	-			
Samples within 100th percentile limits			-	-	-	-	-	-	-	-	-	-	-	-	-			
Maximum			28360	823	3220	5800	9.1	93	22600	7.36	16828	1611	1656	2.4	6856			
Notes																		

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P10

01 May 2022 - 30 Apr 2023

Quality Monitoring

Report Generated: Friday, 09 August 2024

Environment Protection Licence: 1722

Test Information			EPA Parameters							General		
Limits	Date of Results report Obtained	Report Number	Conductivity	Oxidised Nitrogen	Total Nitrogen	pH	Redox Potential	Standing Water Level	Total Kjeldahl Nitrogen	Total Phosphorus	Comments	
50 <sup>th</sup> %ile Max												
90 <sup>th</sup> %ile Max												
100 <sup>th</sup> %ile Min												
100 <sup>th</sup> %ile Max												
Units			uS/cm	mg/L	mg/L	0	mV	m	mg/L	mg/L		
23/01/2023	3/01/2023	January 2023	1285	0.03	1.3	6.59	176	958.37	1.3	<0.01		
28/04/2023	5/04/2023	April 2023	1323	0.12	1.7	6.5	114	957.25	1.6	0.01		
No of Samples			2	2	2	2	2	2	2	2		
Samples Required by EPL			2	2	2	2	2	2	2	2		
Minimum			0.00	0	0	0.00	0	0.0	0.00	0		
Average			652.50	1	1	3.77	73	479.4	1.23	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			1323	2	2	6.59	176	958.37	2	2		
Notes												

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P11

01 May 2022 - 30 Apr 2023

Quality Monitoring

Report Generated: Friday, 09 August 2024

Environment Protection Licence: 1722

Test Information			EPA Parameters							General		
Limits	Date of Results report Obtained	Report Number	Conductivity	Oxidised Nitrogen	Total Nitrogen	pH	Redox Potential	Standing Water Level	Total Kjeldahl Nitrogen	Total Phosphorus	Comments	
50 <sup>th</sup> %ile Max												
90 <sup>th</sup> %ile Max												
100 <sup>th</sup> %ile Min												
100 <sup>th</sup> %ile Max												
Units			uS/cm	mg/L	mg/L	0	mV	m	mg/L	mg/L		
23/01/2023	3/01/2023	January 2023	332	0.02	<0.1	8.38	140	960.89	<0.1	0.08		
28/04/2023	5/04/2023	April 2023	335	0.01	<0.01	7.89	15	960.27	<0.01	0.07		
No of Samples			2	2	2	2	2	2	2	2		
Samples Required by EPL			2	2	2	2	2	2	2	2		
Minimum			0.00	0	0	0.00	0	0.0	0.00	0		
Average			167.25	1	1	4.57	39	480.8	1.00	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			335	2	2	8.38	140	960.89	2	2		
Notes												

**Sewer - Armidale**

Armidale STP - Online EPA Results - EPA P12

**01 May 2022 - 30 Apr 2023**

Quality Monitoring

Report Generated: Friday, 09 August 2024

Environment Protection Licence: 1722

Test Information			EPA Parameters							General		
Limits	Date of Results report Obtained	Report Number	Conductivity	Oxidised Nitrogen	Total Nitrogen	pH	Redox Potential	Standing Water Level	Total Kjeldahl Nitrogen	Total Phosphorus	Comments	
50 <sup>th</sup> %ile Max												
90 <sup>th</sup> %ile Max												
100 <sup>th</sup> %ile Min												
100 <sup>th</sup> %ile Max												
Units			uS/cm	mg/L	mg/L	0	mV	m	mg/L	mg/L		
23/01/2023	3/01/2023	January 2023	3475	1.24	2.5	7.4	177	955.68	1.3	0.13		
28/04/2023	5/04/2023	April	3411	0.79	1.8	7.35	68	954.81	1	0.16		
No of Samples			2	2	2	2	2	2	2	2		
Samples Required by EPL			2	2	2	2	2	2	2	2		
Minimum			0.00	0	0	0.00	0	0.0	0.00	0		
Average			1722.00	1	2	4.19	62	478.1	1.08	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			3475	2	2.5	7.4	177	955.68	2	2		
Notes												



**Sewer - Armidale**

Armidale STP - Online EPA Results - EPA P13

**01 May 2022 - 30 Apr 2023**

Quality Monitoring

Report Generated: Friday, 09 August 2024

Environment Protection Licence: 1722

Test Information			EPA Parameters							General		
Limits	Date of Results report Obtained	Report Number	Conductivity	Oxidised Nitrogen	Total Nitrogen	pH	Redox Potential	Standing Water Level	Total Kjeldahl Nitrogen	Total Phosphorus	Comments	
50 <sup>th</sup> %ile Max												
90 <sup>th</sup> %ile Max												
100 <sup>th</sup> %ile Min												
100 <sup>th</sup> %ile Max												
Units			uS/cm	mg/L	mg/L	0	mV	m	mg/L	mg/L		
23/01/2023	3/01/2023	January 2023	659	3.37	4.4	7.02	217	959.52	1	0.12		
28/04/2023	5/04/2023	April 2023	652	3.38	4.2	6.98	102	958.87	0.8	0.14		
No of Samples			2	2	2	2	2	2	2	2		
Samples Required by EPL			2	2	2	2	2	2	2	2		
Minimum			0.00	0	0	0.00	0	0.0	0.00	0		
Average			328.25	2	3	4.00	80	480.1	0.95	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			659	3.38	4.4	7.02	217	959.52	2	2		
Notes												

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P14

01 May 2022 - 30 Apr 2023

Quality Monitoring

Report Generated: Friday, 09 August 2024

Environment Protection Licence: 1722

Test Information			EPA Parameters							General		
Limits	Date of Results report Obtained	Report Number	Conductivity	Oxidised Nitrogen	Total Nitrogen	pH	Redox Potential	Standing Water Level	Total Kjeldahl Nitrogen	Total Phosphorus	Comments	
50 <sup>th</sup> %ile Max												
90 <sup>th</sup> %ile Max												
100 <sup>th</sup> %ile Min												
100 <sup>th</sup> %ile Max												
Units			uS/cm	mg/L	mg/L	0	mV	m	mg/L	mg/L		
23/01/2023	3/01/2023	January 2023	864	<0.01	<0.1	7.27	47	955.42	<0.1	0.03		
28/04/2023	5/04/2023	April 2023	843	<0.01	<0.1	7.27	21	954.88	<0.1	0.04		
No of Samples			2	2	2	2	2	2	2	2		
Samples Required by EPL			2	2	2	2	2	2	2	2		
Minimum			0.00	0	0	0.00	0	0.0	0.00	0		
Average			427.25	1	1	4.14	18	478.1	1.00	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			864	2	2	7.27	47	955.42	2	2		
Notes												

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P15

01 May 2022 - 30 Apr 2023

Quality Monitoring

Report Generated: Friday, 09 August 2024

Environment Protection Licence: 1722

Test Information			EPA Parameters							General		
Limits	Date of Results report Obtained	Report Number	Conductivity	Oxidised Nitrogen	Total Nitrogen	pH	Redox Potential	Standing Water Level	Total Kjeldahl Nitrogen	Total Phosphorus	Comments	
50 <sup>th</sup> %ile Max												
90 <sup>th</sup> %ile Max												
100 <sup>th</sup> %ile Min												
100 <sup>th</sup> %ile Max												
Units			uS/cm	mg/L	mg/L	0	mV	m	mg/L	mg/L		
23/01/2023	3/01/2023	January 2023	1107	0.14	0.1	6.97	105	653.82	<0.1	<0.01		
28/04/2023	5/04/2023	April 2023	1072	0.15	0.2	6.94	114	953.42	<0.1	<0.01		
No of Samples			2	2	2	2	2	2	2	2		
Samples Required by EPL			2	2	2	2	2	2	2	2		
Minimum			0.00	0	0	0.00	0	0.0	0.00	0		
Average			545.25	1	1	3.98	55	402.3	1.00	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			1107	2	2	6.97	114	953.42	2	2		
Notes												

**Sewer - Armidale**

Armidale STP - Online EPA Results - EPA P16  
Quality Monitoring

01 May 2022 - 30 Apr 2023

Report Generated: Friday, 09 August 2024

Environment Protection Licence: 1722

Test Information			EPA Parameters							General		
Limits	Date of Results report Obtained	Report Number	Conductivity	Oxidised Nitrogen	Total Nitrogen	pH	Redox Potential	Standing Water Level	Total Kjeldahl Nitrogen	Total Phosphorus	Comments	
50 <sup>th</sup> %ile Max												
90 <sup>th</sup> %ile Max												
100 <sup>th</sup> %ile Min												
100 <sup>th</sup> %ile Max												
Units			uS/cm	mg/L	mg/L	0	mV	m	mg/L	mg/L		
23/03/2023	23/03/2023	March 2023									DRY	
No of Samples			0	0	0	0	0	0	0	0		
Samples Required by EPL			2	2	2	2	2	2	2	2		
Minimum			0.00	0	0	0.00	0	0.0	0.00	0		
Average			0.00	0	0	0.00	0	0.0	0.00	0		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			0	0	0	0	0	0	0	0		
Notes												

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P17

01 May 2022 - 30 Apr 2023

Quality Monitoring

Report Generated: Friday, 09 August 2024

Environment Protection Licence: 1722

Test Information			EPA Parameters							General		
Limits	Date of Results report Obtained	Report Number	Conductivity	Oxidised Nitrogen	Total Nitrogen	pH	Redox Potential	Standing Water Level	Total Kjeldahl Nitrogen	Total Phosphorus	Comments	
50 <sup>th</sup> %ile Max												
90 <sup>th</sup> %ile Max												
100 <sup>th</sup> %ile Min												
100 <sup>th</sup> %ile Max												
Units			uS/cm	mg/L	mg/L	0	mV	m	mg/L	mg/L		
23/01/2023	3/01/2023	January 2023	1162	1.05	1.4	6.94	103	971.45	0.3	<0.01		
28/04/2023	5/04/2023	April 2023	1161	1.04	1.1	6.91	142	970.05	0.1	<0.01		
No of Samples			2	2	2	2	2	2	2	2		
Samples Required by EPL			2	2	2	2	2	2	2	2		
Minimum			0.00	0	0	0.00	0	0.0	0.00	0		
Average			581.25	1	1	3.96	62	485.9	0.60	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			1162	2	2	6.94	142	971.45	2	2		
Notes												