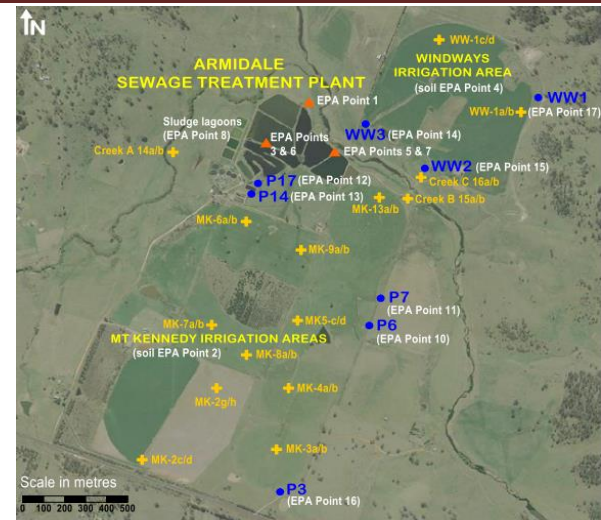


EPA License Number:	1722
Link to Licence:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicense.aspx?DOCID=201839&SYSUID=1&LICID=1722
Licensee Name:	Armidale Regional Council
Licensee Address:	PO Box 75A Armidale NSW 2350
Address of Monitoring Point:	631 Cafferries Rd, Armidale NSW 2350
Scheduled Activity:	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 :	http://www.bom.gov.au/places/nsw/armidale



Sewer - Armidale

Armidale STP - Online EPA Results

Flow Monitoring

Environment Protection Licence: 1722

01 May 2021 - 30 Apr 2022

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 ³ /day	Loads/day	
		-	-	-	16,500	-	-	
1/05/2021	May 2021	1,565	1,516	0	1,065	0	0	
2/05/2021	May 2021	1,577	1,514	0	819	0	0	
3/05/2021	May 2021	1,596	1,563	0	735	0	0	
4/05/2021	May 2021	1,964	1,594	0	859	0	0	
5/05/2021	May 2021	2,108	470	0	2,126	0	0	
6/05/2021	May 2021	2,079	0	0	3,467	0	0	
7/05/2021	May 2021	1,873	0	0	3,049	0	0	
8/05/2021	May 2021	1,937	0	0	2,847	0	0	
9/05/2021	May 2021	1,737	0	0	2,734	0	0	
10/05/2021	May 2021	1,953	0	0	2,567	0	0	
11/05/2021	May 2021	2,058	0	0	2,885	0	0	
12/05/2021	May 2021	1,860	0	0	2,973	0	0	
13/05/2021	May 2021	1,591	659	0	2,692	0	0	
14/05/2021	May 2021	1,480	1,004	0	1,579	0	0	
15/05/2021	May 2021	1,451	0	0	2,081	0	0	
16/05/2021	May 2021	1,350	0	0	2,316	0	0	
17/05/2021	May 2021	1,494	0	0	2,450	0	0	
18/05/2021	May 2021	1,370	373	0	2,352	0	0	
19/05/2021	May 2021	1,413	1,140	0	1,706	0	0	
20/05/2021	May 2021	1,623	1,490	0	1,048	0	0	
21/05/2021	May 2021	1,476	1,167	0	1,206	0	0	
22/05/2021	May 2021	3,060	1,447	0	2,494	0	0	
23/05/2021	May 2021	2,968	1,380	0	3,688	0	0	
24/05/2021	May 2021	2,947	1,374	0	3,088	0	0	
25/05/2021	May 2021	3,281	1,047	0	4,092	0	0	
26/05/2021	May 2021	3,484	2,767	0	3,240	0	0	
27/05/2021	May 2021	2,768	2,953	0	2,372	0	0	
28/05/2021	May 2021	2,654	2,373	0	1,810	0	0	
29/05/2021	May 2021	2,732	849	0	3,032	0	0	
30/05/2021	May 2021	2,984	1,579	92	3,900	0	0	
31/05/2021	May 2021	2,945	2,421	0	2,642	0	0	
1/06/2021	Jun 2021	2,990	2,511	0	2,462	0	0	
2/06/2021	Jun 2021	2,874	2,724	0	2,192	0	0	
3/06/2021	Jun 2021	4,869	2,136	0	3,140	0	0	
4/06/2021	Jun 2021	3,932	1,088	0	6,812	0	0	
5/06/2021	Jun 2021	3,188	1,651	0	5,278	0	0	
6/06/2021	Jun 2021	2,912	2,214	0	3,462	0	0	
7/06/2021	Jun 2021	2,891	1,735	0	3,602	0	0	
8/06/2021	Jun 2021	3,318	2,274	0	3,394	0	0	
9/06/2021	Jun 2021	5,653	1,122	0	5,370	0	0	
10/06/2021	Jun 2021	3,730	0	0	7,678	0	0	
11/06/2021	Jun 2021	4,731	0	0	7,996	0	0	
12/06/2021	Jun 2021	3,611	0	0	7,134	0	0	
13/06/2021	Jun 2021	3,244	0	0	6,180	0	0	
14/06/2021	Jun 2021	3,142	0	0	5,850	0	0	
15/06/2021	Jun 2021	3,249	0	0	5,716	0	0	
16/06/2021	Jun 2021	3,302	0	0	5,688	0	0	
17/06/2021	Jun 2021	3,736	0	0	6,064	0	0	
18/06/2021	Jun 2021	3,641	0	0	6,042	0	0	
19/06/2021	Jun 2021	4,132	0	0	6,932	0	0	
20/06/2021	Jun 2021	3,657	0	0	6,600	0	0	
21/06/2021	Jun 2021	3,334	0	0	6,472	0	0	
22/06/2021	Jun 2021	3,565	0	0	6,164	0	0	
23/06/2021	Jun 2021	3,665	0	0	5,972	0	0	
24/06/2021	Jun 2021	3,520	0	0	5,976	0	0	
25/06/2021	Jun 2021	5,733	0	0	6,824	0	0	
26/06/2021	Jun 2021	4,134	0	0	7,694	0	0	
27/06/2021	Jun 2021	3,627	0	0	6,606	0	0	
28/06/2021	Jun 2021	4,077	0	0	5,910	0	0	
29/06/2021	Jun 2021	3,319	0	0	6,484	0	0	
30/06/2021	Jun 2021	3,895	0	0	5,896	0	0	
1/07/2021	Jul 2021	3,573	0	0	6,032	0	0	
2/07/2021	Jul 2021	7,931	0	0	8,446	0	0	
3/07/2021	Jul 2021	5,104	0	0	9,446	0	0	
4/07/2021	Jul 2021	4,231	0	0	7,768	0	0	
5/07/2021	Jul 2021	3,719	0	0	7,420	0	0	
6/07/2021	Jul 2021	3,172	0	0	6,632	0	0	
7/07/2021	Jul 2021	3,394	0	0	6,054	0	0	
8/07/2021	Jul 2021	3,376	0	0	5,954	0	0	
9/07/2021	Jul 2021	7,740	0	0	8,294	0	0	
10/07/2021	Jul 2021	6,960	0	0	10,618	0	0	
11/07/2021	Jul 2021	5,308	0	0	9,178	0	0	
12/07/2021	Jul 2021	4,718	0	0	8,210	0	0	
13/07/2021	Jul 2021	4,112	0	0	7,592	0	0	
14/07/2021	Jul 2021	4,007	0	0	6,942	0	0	
15/07/2021	Jul 2021	8,760	0	0	7,956	0	0	
16/07/2021	Jul 2021	9,633	0	0	12,120	0	0	
17/07/2021	Jul 2021	6,820	0	0	11,130	0	0	
18/07/2021	Jul 2021	5,676	0	0	9,608	0	0	
19/07/2021	Jul 2021	5,039	0	0	8,668	0	0	
20/07/2021	Jul 2021	4,591	0	0	7,926	0	0	
21/07/2021	Jul 2021	4,565	0	0	8,156	0	0	
22/07/2021	Jul 2021	4,256	0	0	7,364	0	0	
23/07/2021	Jul 2021	4,246	0	0	7,414	0	0	
24/07/2021	Jul 2021	4,781	0	0	7,392	0	0	
25/07/2021	Jul 2021	4,011	0	0	6,974	0	0	
26/07/2021	Jul 2021	3,927	0	0	6,968	0	0	
27/07/2021	Jul 2021	3,588	0	0	6,678	0	0	
28/07/2021	Jul 2021	4,153	0	0	6,152	0	0	
29/07/2021	Jul 2021	8,749	0	0	9,276	0	0	
30/07/2021	Jul 2021	5,038	0	0	9,574	0	0	
31/07/2021	Jul 2021	4,949	0	0	8,122	0	0	
1/08/2021	Aug 2021	5,331	0	0	7,352	0	0	
2/08/2021	Aug 2021	4,724	0	0	7,266	0	0	
3/08/2021	Aug 2021	23,218	0	0	13,116	0	0	
4/08/2021	Aug 2021	14,700	0	0	19,866	0	0	
5/08/2021	Aug 2021	9,448	0	0	15,456	0	0	
6/08/2021	Aug 2021	7,004	0	0	11,156	0	0	
7/08/2021	Aug 2021	5,252	0	0	9,528	0	0	
8/08/2021	Aug 2021	4,752	0	0	8,056	0	0	
9/08/2021	Aug 2021	4,734	0	0	7,630	0	0	
10/08/2021	Aug 2021	4,820	0	0	7,304	0	0	
11/08/2021	Aug 2021	4,369	0	0	6,896	0	0	
12/08/2021	Aug 2021	4,009	0	0	6,718	0	0	
13/08/2021	Aug 2021	4,316	0	0	6,486	0	0	
14/08/2021	Aug 2021	4,375	0	0	6,842	0	0	
15/08/2021	Aug 2021	4,051	0	0	6,554	0	0	
16/08/2021	Aug 2021	3,750	0	0	6,224	0	0	
17/08/2021	Aug 2021	3,591	0	0	5,968	0	0	
18/08/2021	Aug 2021	3,284	0	0	5,772	0	0	
19/08/2021	Aug 2021	3,174	0	0	5,590	0	0	
20/08/2021	Aug 2021	3,261	0	0	5,544	0	0	
21/08/2021	Aug 2021	3,462	0	0	5,520	0	0	
22/08/2021	Aug 2021	3,597	0	0	5,330	0	0	
23/08/2021	Aug 2021	6,516	0	0	7,430	0	0	
24/08/2021	Aug 2021	25,844	0	0	14,608	0	0	
25/08/2021	Aug 2021	17,014	0	0	23,586	0	0	

Sewer - Armidale

01 May 2021 - 30 Apr 2022

Armidale STP - Online EPA Results

Report Generated: Friday, 09 August 2024

Flow Monitoring

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 ³ /day	Loads/day	
26/08/2021	Aug 2021	10,843	0	0	16,492	0	0	
27/08/2021	Aug 2021	7,125	0	0	12,878	0	0	
28/08/2021	Aug 2021	5,368	0	0	9,378	0	0	
29/08/2021	Aug 2021	5,177	0	0	8,186	0	0	
30/08/2021	Aug 2021	4,891	0	0	7,618	0	0	
31/08/2021	Aug 2021	4,651	0	0	7,266	0	0	
1/09/2021	Sep 2021	4,558	0	0	6,802	0	0	
2/09/2021	Sep 2021	4,206	0	0	6,510	0	0	
3/09/2021	Sep 2021	4,297	0	0	6,180	0	0	
4/09/2021	Sep 2021	4,180	0	0	6,032	0	0	
5/09/2021	Sep 2021	4,042	0	0	6,188	0	0	
6/09/2021	Sep 2021	3,823	596	0	5,994	0	0	
7/09/2021	Sep 2021	3,435	0	0	5,786	0	0	
8/09/2021	Sep 2021	3,408	0	0	5,586	0	0	
9/09/2021	Sep 2021	3,650	513	0	5,436	0	0	
10/09/2021	Sep 2021	3,925	1,791	0	4,570	0	0	
11/09/2021	Sep 2021	3,558	2,474	0	3,110	0	0	
12/09/2021	Sep 2021	3,933	2,488	0	2,918	0	0	
13/09/2021	Sep 2021	3,731	3,051	0	2,104	0	0	
14/09/2021	Sep 2021	2,873	1,675	0	1,568	0	0	
15/09/2021	Sep 2021	3,338	1,842	0	3,606	0	0	
16/09/2021	Sep 2021	3,687	2,475	0	2,562	0	0	
17/09/2021	Sep 2021	3,611	2,598	0	2,956	0	0	
18/09/2021	Sep 2021	3,743	2,574	0	2,504	0	0	
19/09/2021	Sep 2021	4,230	2,152	0	3,536	0	0	
20/09/2021	Sep 2021	3,649	2,531	0	3,560	0	0	
21/09/2021	Sep 2021	2,876	3,295	0	2,284	0	0	
22/09/2021	Sep 2021	3,084	2,871	0	1,720	0	0	
23/09/2021	Sep 2021	3,238	3,065	0	1,642	0	0	
24/09/2021	Sep 2021	3,757	3,632	0	1,524	0	0	
25/09/2021	Sep 2021	3,264	2,690	0	1,524	0	0	
26/09/2021	Sep 2021	3,089	682	0	2,616	0	0	
27/09/2021	Sep 2021	3,518	0	50	4,274	0	0	
28/09/2021	Sep 2021	4,053	1,903	552	4,686	0	0	
29/09/2021	Sep 2021	4,044	1,929	0	3,430	0	0	
30/09/2021	Sep 2021	6,360	0	3	7,408	0	0	
1/10/2021	Oct 2021	15,771	0	0	11,336	0	0	
2/10/2021	Oct 2021	9,363	0	0	15,148	0	0	
3/10/2021	Oct 2021	6,155	0	0	9,944	0	0	
4/10/2021	Oct 2021	5,692	0	0	7,900	0	0	
5/10/2021	Oct 2021	4,664	43	23	6,858	0	0	
6/10/2021	Oct 2021	4,365	0	0	6,166	0	0	
7/10/2021	Oct 2021	4,191	0	0	5,902	0	0	
8/10/2021	Oct 2021	4,275	1,956	192	5,030	0	0	
9/10/2021	Oct 2021	4,096	2,397	0	2,828	0	0	
10/10/2021	Oct 2021	4,362	1,529	0	3,546	0	0	
11/10/2021	Oct 2021	6,460	0	0	5,998	0	0	
12/10/2021	Oct 2021	8,341	0	0	9,492	0	0	
13/10/2021	Oct 2021	7,113	0	0	10,566	0	0	
14/10/2021	Oct 2021	6,446	840	0	8,720	0	0	
15/10/2021	Oct 2021	11,518	0	0	9,020	0	0	
16/10/2021	Oct 2021	11,582	0	0	13,752	0	0	
17/10/2021	Oct 2021	7,584	0	0	11,762	0	0	
18/10/2021	Oct 2021	6,086	1,094	0	8,904	0	0	
19/10/2021	Oct 2021	6,048	2,605	0	6,118	0	0	
20/10/2021	Oct 2021	5,628	2,929	0	5,240	0	0	
21/10/2021	Oct 2021	5,235	3,298	0	3,942	0	0	
22/10/2021	Oct 2021	5,253	3,013	0	3,300	0	0	
23/10/2021	Oct 2021	5,106	2,627	0	2,252	0	0	
24/10/2021	Oct 2021	4,479	2,476	0	2,196	0	0	
25/10/2021	Oct 2021	4,323	2,561	0	2,694	0	0	
26/10/2021	Oct 2021	4,508	3,519	0	1,478	0	0	
27/10/2021	Oct 2021	4,398	3,604	0	1,314	0	0	
28/10/2021	Oct 2021	4,403	3,550	0	908	0	0	
29/10/2021	Oct 2021	5,011	869	0	1,186	0	0	
30/10/2021	Oct 2021	4,789	2,175	0	3,774	0	0	
31/10/2021	Oct 2021	3,442	3,471	0	2,258	0	0	
1/11/2021	Nov 2021	3,960	3,437	0	772	0	0	
2/11/2021	Nov 2021	4,294	3,067	0	742	0	0	
3/11/2021	Nov 2021	4,379	2,036	0	2,054	0	0	
4/11/2021	Nov 2021	4,361	3,249	0	2,494	0	0	
5/11/2021	Nov 2021	4,392	2,763	0	3,212	0	0	
6/11/2021	Nov 2021	4,054	3,076	0	2,668	0	0	
7/11/2021	Nov 2021	4,423	2,781	0	2,132	0	0	
8/11/2021	Nov 2021	18,013	0	0	9,202	0	0	
9/11/2021	Nov 2021	10,491	0	0	15,586	0	0	
10/11/2021	Nov 2021	9,031	0	0	11,170	0	0	
11/11/2021	Nov 2021	14,899	0	0	13,106	0	0	
12/11/2021	Nov 2021	14,081	231	0	15,664	0	0	
13/11/2021	Nov 2021	7,266	1,048	0	11,152	0	0	
14/11/2021	Nov 2021	6,664	1,276	0	7,610	0	0	
15/11/2021	Nov 2021	5,553	1,276	0	6,354	0	0	
16/11/2021	Nov 2021	5,927	1,031	0	5,720	0	0	
17/11/2021	Nov 2021	5,697	2,837	0	6,038	0	0	
18/11/2021	Nov 2021	4,953	3,582	0	3,902	0	0	
19/11/2021	Nov 2021	4,691	3,588	0	2,574	0	0	
20/11/2021	Nov 2021	4,530	3,394	0	2,570	0	0	
21/11/2021	Nov 2021	20,065	679	0	8,178	0	0	
22/11/2021	Nov 2021	42,680	0	0	31,684	0	0	
23/11/2021	Nov 2021	28,898	0	0	36,578	0	0	
24/11/2021	Nov 2021	15,821	0	0	24,552	0	0	
25/11/2021	Nov 2021	12,421	0	0	16,006	0	0	
26/11/2021	Nov 2021	15,579	0	0	12,892	0	0	
27/11/2021	Nov 2021	29,148	0	0	22,886	0	0	
28/11/2021	Nov 2021	16,431	0	0	20,938	0	0	
29/11/2021	Nov 2021	12,214	0	0	15,272	0	0	
30/11/2021	Nov 2021	9,777	0	0	12,600	0	0	
1/12/2021	Dec 2021	38,730	0	0	22,872	0	0	
2/12/2021	Dec 2021	31,680	0	0	34,668	0	0	
3/12/2021	Dec 2021	16,772	0	0	23,872	0	0	
4/12/2021	Dec 2021	13,769	0	0	15,512	0	0	
5/12/2021	Dec 2021	20,903	0	0	17,996	0	0	
6/12/2021	Dec 2021	12,574	0	0	16,154	0	0	
7/12/2021	Dec 2021	9,517	0	0	12,196	0	0	
8/12/2021	Dec 2021	14,195	2	0	12,536	0	0	
9/12/2021	Dec 2021	24,072	0	0	18,644	0	0	
10/12/2021	Dec 2021	15,265	0	0	18,270	0	0	
11/12/2021	Dec 2021	9,720	0	0	13,508	0	0	
12/12/2021	Dec 2021	7,007	0	0	9,140	0	0	
13/12/2021	Dec 2021	6,280	0	0	7,434	0	0	
14/12/2021	Dec 2021	5,503	0	0	6,876	0	0	
15/12/2021	Dec 2021	5,207	0	0	6,488	0	0	
16/12/2021	Dec 2021	5,468	0	0	5,858	0	0	
17/12/2021	Dec 2021	4,951	0	0	6,332	0	0	
18/12/2021	Dec 2021	4,998	1,681	0	5,136	0	0	
19/12/2021	Dec 2021	4,677	2,395	0	3,152	0	0	
20/12/2021	Dec 2021	4,727	2,091	0	3,110	0	0	

Sewer - Armidale

Armidale STP - Online EPA Results

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01 May 2021 - 30 Apr 2022

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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 ³ /day	Loads/day	
		-	-	-	16,500	-	-	
21/12/2021	Dec 2021	5,130	2,597	0	3,452	0	0	
22/12/2021	Dec 2021	4,572	780	0	4,454	0	0	
23/12/2021	Dec 2021	8,800	0	0	7,554	0	0	
24/12/2021	Dec 2021	6,376	0	0	10,146	0	0	
25/12/2021	Dec 2021	4,619	0	0	6,978	0	0	
26/12/2021	Dec 2021	4,381	0	0	5,352	0	0	
27/12/2021	Dec 2021	4,022	0	0	5,084	0	0	
28/12/2021	Dec 2021	6,061	0	0	6,372	0	0	
29/12/2021	Dec 2021	4,792	0	0	7,046	0	0	
30/12/2021	Dec 2021	4,366	0	0	5,892	0	0	
31/12/2021	Dec 2021	4,109	0	0	5,336	0	0	
1/01/2022	Jan 2022	8,231	0	0	5,508	0	0	
2/01/2022	Jan 2022	6,715	0	0	8,150	0	0	
3/01/2022	Jan 2022	5,508	0	0	7,500	0	0	
4/01/2022	Jan 2022	5,829	803	0	6,598	0	0	
5/01/2022	Jan 2022	5,495	1,489	0	5,922	0	0	
6/01/2022	Jan 2022	4,550	2,990	0	4,018	0	0	
7/01/2022	Jan 2022	4,431	1,948	0	3,022	0	0	
8/01/2022	Jan 2022	4,499	2,541	0	2,668	0	0	
9/01/2022	Jan 2022	6,777	2,650	0	2,344	0	0	
10/01/2022	Jan 2022	5,964	3,323	507	4,614	0	0	
11/01/2022	Jan 2022	4,922	3,044	1,094	3,032	0	0	
12/01/2022	Jan 2022	5,269	3,033	979	1,662	0	0	
13/01/2022	Jan 2022	4,769	3,370	441	2,122	0	0	
14/01/2022	Jan 2022	4,447	3,005	1,335	1,552	0	0	
15/01/2022	Jan 2022	5,298	2,766	736	962	0	0	
16/01/2022	Jan 2022	8,528	1,118	0	3,674	0	0	
17/01/2022	Jan 2022	5,854	1,007	507	6,418	0	0	
18/01/2022	Jan 2022	5,533	2,473	995	4,656	0	0	
19/01/2022	Jan 2022	5,212	2,702	595	3,852	0	0	
20/01/2022	Jan 2022	4,753	748	0	4,316	0	0	
21/01/2022	Jan 2022	4,575	0	0	6,030	0	0	
22/01/2022	Jan 2022	4,475	0	0	6,468	0	0	
23/01/2022	Jan 2022	4,297	0	0	6,084	0	0	
24/01/2022	Jan 2022	4,695	1,892	1,168	5,468	0	0	
25/01/2022	Jan 2022	4,362	3,224	1,405	2,874	0	0	
26/01/2022	Jan 2022	5,688	2,585	1,005	1,468	0	0	
27/01/2022	Jan 2022	5,592	2,989	1,032	3,172	0	0	
28/01/2022	Jan 2022	4,756	3,115	1,417	3,360	0	0	
29/01/2022	Jan 2022	4,478	2,166	1,633	1,998	0	0	
30/01/2022	Jan 2022	4,420	2,070	2	1,922	0	0	
31/01/2022	Jan 2022	4,526	2,678	561	3,016	0	0	
1/02/2022	Feb 2022	4,607	2,936	1,124	2,126	0	0	
2/02/2022	Feb 2022	4,525	1,649	992	1,784	0	0	
3/02/2022	Feb 2022	12,001	0	0	6,714	0	0	
4/02/2022	Feb 2022	7,034	0	0	11,410	0	0	
5/02/2022	Feb 2022	5,233	0	0	9,046	0	0	
6/02/2022	Feb 2022	4,687	1,984	565	7,278	0	0	
7/02/2022	Feb 2022	4,958	3,092	197	4,932	0	0	
8/02/2022	Feb 2022	4,404	2,875	0	3,724	0	0	
9/02/2022	Feb 2022	4,304	2,553	1,073	3,242	0	0	
10/02/2022	Feb 2022	4,315	2,183	2,281	2,170	0	0	
11/02/2022	Feb 2022	4,096	857	2,682	1,368	0	0	
12/02/2022	Feb 2022	3,874	0	1,473	1,566	0	0	
13/02/2022	Feb 2022	3,978	0	1,312	2,822	0	0	
14/02/2022	Feb 2022	3,980	0	1,867	3,444	0	0	
15/02/2022	Feb 2022	4,673	0	2,706	3,178	0	0	
16/02/2022	Feb 2022	4,100	945	622	3,346	0	0	
17/02/2022	Feb 2022	4,143	1,879	1,520	3,066	0	0	
18/02/2022	Feb 2022	4,275	2,606	2,288	1,992	0	0	
19/02/2022	Feb 2022	3,803	2,958	2,134	856	0	0	
20/02/2022	Feb 2022	4,512	3,121	2,065	444	0	0	
21/02/2022	Feb 2022	7,061	3,059	1,626	536	0	0	

Sewer - Armidale

01 May 2021 - 30 Apr 2022

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 ³ /day	Loads/day	
		-	-	-	16,500	-	-	
22/02/2022	Feb 2022	6,224	2,353	659	1,512	0	0	
23/02/2022	Feb 2022	5,887	0	48	4,992	0	0	
24/02/2022	Feb 2022	6,942	0	0	8,126	0	0	
25/02/2022	Feb 2022	7,574	0	0	9,464	0	0	
26/02/2022	Feb 2022	7,897	0	0	9,592	0	0	
27/02/2022	Feb 2022	9,933	0	0	12,152	0	0	
28/02/2022	Feb 2022	7,147	0	0	11,340	0	0	
1/03/2022	Mar 2022	6,254	0	0	9,506	0	0	
2/03/2022	Mar 2022	7,647	0	0	8,482	0	0	
3/03/2022	Mar 2022	9,711	0	0	10,038	0	0	
4/03/2022	Mar 2022	16,168	0	0	14,142	0	0	
5/03/2022	Mar 2022	8,496	0	0	13,406	0	0	
6/03/2022	Mar 2022	18,402	0	0	13,250	0	0	
7/03/2022	Mar 2022	32,506	0	0	4,740	0	0	
8/03/2022	Mar 2022	20,052	0	0	50,792	0	0	
9/03/2022	Mar 2022	13,056	0	0	18,284	0	0	
10/03/2022	Mar 2022	9,947	0	0	14,286	0	0	
11/03/2022	Mar 2022	8,416	0	0	10,364	0	0	
12/03/2022	Mar 2022	6,928	0	0	0	0	0	
13/03/2022	Mar 2022	5,989	0	0	0	0	0	
14/03/2022	Mar 2022	5,530	0	0	0	0	0	
15/03/2022	Mar 2022	5,209	0	0	0	0	0	
16/03/2022	Mar 2022	5,926	0	0	-3,002,230	0	0	
17/03/2022	Mar 2022	5,705	0	0	7,192	0	0	
18/03/2022	Mar 2022	5,028	1	0	7,140	0	0	
19/03/2022	Mar 2022	4,686	0	0	6,848	0	0	
20/03/2022	Mar 2022	4,635	781	0	6,360	0	0	
21/03/2022	Mar 2022	4,391	2,750	0	5,194	0	0	
22/03/2022	Mar 2022	4,611	2,966	1,217	3,726	0	0	
23/03/2022	Mar 2022	4,518	177	795	2,894	0	0	
24/03/2022	Mar 2022	5,975	0	0	5,374	0	0	
25/03/2022	Mar 2022	8,085	0	0	10,012	0	0	
26/03/2022	Mar 2022	12,670	0	0	13,308	0	0	
27/03/2022	Mar 2022	13,307	0	0	13,622	0	0	
28/03/2022	Mar 2022	29,677	0	0	21,452	0	0	
29/03/2022	Mar 2022	28,555	0	0	26,324	0	0	
30/03/2022	Mar 2022	32,458	0	0	34,180	0	0	
31/03/2022	Mar 2022	17,676	0	0	25,604	0	0	
1/04/2022	Apr 2022	12,909	0	0	17,348	0	0	
2/04/2022	Apr 2022	9,348	0	0	14,280	0	0	
3/04/2022	Apr 2022	8,286	0	0	12,088	0	0	
4/04/2022	Apr 2022	9,747	0	0	11,508	0	0	
5/04/2022	Apr 2022	8,550	0	0	11,828	0	0	
6/04/2022	Apr 2022	7,818	0	0	10,860	0	0	
7/04/2022	Apr 2022	6,433	0	0	10,018	0	0	
8/04/2022	Apr 2022	6,035	0	0	8,904	0	0	
9/04/2022	Apr 2022	5,909	0	0	8,448	0	0	
10/04/2022	Apr 2022	6,097	0	0	8,000	0	0	
11/04/2022	Apr 2022	5,211	0	0	7,866	0	0	
12/04/2022	Apr 2022	5,052	0	0	7,604	0	0	
13/04/2022	Apr 2022	5,163	0	0	7,826	0	0	
14/04/2022	Apr 2022	4,812	0	0	8,006	0	0	
15/04/2022	Apr 2022	4,464	0	0	7,454	0	0	
16/04/2022	Apr 2022	4,013	0	0	7,076	0	0	
17/04/2022	Apr 2022	3,963	0	0	6,594	0	0	
18/04/2022	Apr 2022	4,422	0	0	6,476	0	0	
19/04/2022	Apr 2022	4,440	0	0	6,532	0	0	
20/04/2022	Apr 2022	4,115	0	0	6,714	0	0	
21/04/2022	Apr 2022	4,235	1,207	0	6,250	0	0	
22/04/2022	Apr 2022	4,322	607	0	5,734	0	0	
23/04/2022	Apr 2022	3,843	0	469	5,410	0	0	
24/04/2022	Apr 2022	4,053	0	0	5,452	0	0	
25/04/2022	Apr 2022	4,101	0	0	5,910	0	0	
26/04/2022	Apr 2022	4,537	924	0	5,786	0	0	
27/04/2022	Apr 2022	4,608	0	0	5,784	0	0	
28/04/2022	Apr 2022	4,561	0	0	6,028	0	0	
29/04/2022	Apr 2022	4,758	0	331	5,844	0	0	
30/04/2022	Apr 2022	4,509	0	0	5,930	0	0	
1/05/2022	May 2022	4,453	0	0	5,962	0	0	
Minimum		1,350	0	0	-3,002,230	0	0	
Minimum > 0		1,350.00	1.00	2.00	0.00			
Average		6,484	799	127	-1,078	0	0	
Average > 0		6,484	2,075	1,008	7,224			
Maximum		42,680	3,632	2,706	50,792	0	0	
Dry Weather Exceedances								
Wet Weather Exceedances								
Total Exceedances					20			
Total		2,373,199	292,604	46,370	-394,458	0	0	
No of Measurements		366	366	366	366	366	366	
No of Measurements > 0		366	141	46	361	0	0	

Notes:

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P1

01 May 2021 - 30 Apr 2022

Quality Monitoring

Report Generated: Friday, 09 August 2024

Environment Protection Licence: 1722

Limits	Test Information		EPA Parameters								General		
	Date of Results report Obtained	Report Number	Biological Oxygen	Conductivity	Fecal Coliform	Oxidised Nitrogen	Ammonia Nitrogen	Oil & Grease	pH	Total Phosphorus	Total Kjeldahl Nitrogen	Total Suspended	Comments
50 th %ile Max													
90 th %ile Max			20					10				30	
100 th %ile Min													
100 th %ile Max													
31/05/2021			6	805	20	8.8	13.3	<5	7.89	5.7	10.1	5	
29/06/2021			4.8	7.31	130	10.6	13.8	<5	7.81	5.5	11.3	8	
29/07/2021			11.1	671	60	9.1	10.8	<5	7.95	4.24	13.3	13	
30/08/2021			7.5	609	15	6.39	10.5	<5	8.13	3.72	12.8	15	
30/09/2021			6.3	7.14	15	3.9	11.4	<5	7.88	6.6	16.1	18	
28/10/2021			5.6	633	5	2.06	10.5	<5	7.89	4.9	14.1	10	
30/11/2021			7.5	512	320	2.98	4.67	<5	7.96	2.92	8.32	3	
30/12/2021			7.8	599	70	1.85	1.2	<5	8.11	4.56	4.95	15	
31/01/2022			9.3	568	80	0.95	0.58	<5	9.02	3.64	3.55	17	
28/02/2022			25.4	614	550	3.15	3.94	<5	8.41	5.64	7.05	23	Recent wet weather causing higher flow rate
31/03/2022			8.7	535	1500	5.38	6.33	<5	7.67	2.8	8.82	10	
26/04/2022			4.5	647	70	6.5	3.4	<5	7.92	3.82	8.5	5	
No of Samples			12	12	12	12	12	12	12	12	12	12	
Samples Required by EPL			12	12	12	12	12	12	12	12	12	12	
Minimum			4.50	7.14	5	0.95	1	0.0	7.67	2.80	3.55	3	
Average			8.71	517	236	5.14	8	0.0	8.05	4.50	9.91	12	
Samples < 50th percentile limit			-	-	-	-	-	-	-	-	-	-	
Samples < 90th percentile limit			91.7%	-	-	-	-	100.0%	-	-	-	100.0%	
Samples within 100th percentile limits			-	-	-	-	-	-	-	-	-	-	
Maximum			25.4	805	1500	10.6	13.8	0	9.02	6.6	16.1	23	
Notes													

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 th %ile Max				mg/kg	dS/m	mg/kg	mg/kg	mg/kg	mg/kg	%	mg/kg	%						
90 th %ile Max																		
100 th %ile Min																		
100 th %ile Max																		
Units																		
22/06/2020			Surface (WW 1a)	36.7	0.15	1412	490	125	94	3.5	53.1	4.66	6.38	1200		water stable, no swell		
22/06/2020			Creek Nth (16a)	31.3	0.241	3483	1416	242	118	1.71	5.9	6.81	7.7	1300				
22/06/2020			Creek Nth (16b)	4.1	0.329	2655	984	100	338	6.36	0.3	1.38	8.24	2800		slake1		
22/06/2020			Surface 5 Tower 2c	56.5	0.161	1291	524	160	76	2.87	20.8	4.08	7.01	1500				
22/06/2020			Subsoil 5 Tower 2d	1.1	0.148	783	545	71	302	13.3	12.3	1.13	7	15900				
22/06/2020			Surface Fescue 1 3a	30.4	0.172	1661	713	193		3.4	9.9	5.53	7.12					
22/06/2020			Subsoil Fescue 1 3b		0.093	555	343	42	283	17.8	0.1	0.52	7.75	7600				
22/06/2020			Surface East Paddock 5c	47.2	0.137	1727	605	282	91	2.7	10.6	6.15		1400				
22/06/2020			Subsoil East Paddock 5d	4.7	0.068	667	257	156	120	8.2	0.5		7.81					
22/06/2020			Surface Rye 3 - 8a	24.8	0.194	1308	534	292	148	5.2	15	5.25	6.86	1700				
22/06/2020			Subsoil Rye 3 - 8b	0.9	0.126	547	294	52	237	16.4		0.88	7.35	4600		slake2		
22/06/2020			Surface Rye 4 - 9a	28.8	0.18	1846	715	220	155	4.1	14.6	6.8						
22/06/2020			Subsoil Rye 4 - 9b	0.4	0.135	523	287	51	299	20.3		0.71	8.12	2900				
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			Fescue 2 North 4b	0.69	0.082	572	322	41	249	16.2	0	0.48	7.7	4600		3/6, slake 3		
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		3/6, slake 2		
24/06/2021			5 Tower 2g	26.97	0.221	1333	477	155	240	8.7	3.5	3.84	7.18			water stable, no swell		
24/06/2021			5 Tower 2h	1.43	0.13	755	376	51	321	16.7			7.44	7800				
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		
28/06/2022	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		
No of Samples				0	36	37	37	37	37	36	37	30	34	34	30			
Samples Required by EPL				1	1	1	1	1	1	1	1	1	1	1	1			
Minimum				0.00	0.1	0.062	222.00	87	41.0	22.00	0.80	0.00	0.18	6.25	900			
Average				21	21	0	1297.27	507	169.5	232.33	9.30	10.08	2.90	7.25	3953			
Samples < 50th percentile limit				-	-	-	-	-	-	-	-	-	-	-	-			
Samples < 90th percentile limit				-	-	-	-	-	-	-	-	-	-	-	-			
Samples within 100th percentile limits				-	-	-	-	-	-	-	-	-	-	-	-			
Maximum				0	62.2	0.926	3483	1416	706	763	20.3	53.1	6.81	8.41	15900			
Notes																		

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P4

Quality Monitoring

Environment Protection Licence: 1722

01 May 2020 - 30 Apr 2023

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 th %ile Max																			
90 th %ile Max																			
100 th %ile Min																			
100 th %ile Max																			
Units				mg/kg	dS/m	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%	mg/kg	%						
22/06/2020			Surface (WW 1a)	36.7	0.15	1412	490	125	94	3.5	53.1	4.66	6.38	1200		water stable, no swell			
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			
13/07/2021	24/06/2021	June 21	Windways 1d	2.6	0.121	1015	645	77	357	12.8	13.51	0.63	6.51	6800		Aggregate Stability: 3/6, Slake 3			
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			
No of Samples				0	5	5	5	5	5	5	5	5	5	5					
Samples Required by EPL				1	1	1	1	1	1	1	1	1	1	1					
Minimum				0.00	1.8	0.121	1015.00	433	77.0	94.00	3.50	5.00	0.45	6.38	800				
Average					30	0	1700.80	730	143.2	222.40	6.24	24.08	2.34	6.74	3120				
Samples < 50th percentile limit				-	-	-	-	-	-	-	-	-	-	-	-				
Samples < 90th percentile limit				-	-	-	-	-	-	-	-	-	-	-	-				
Samples within 100th percentile limits				-	-	-	-	-	-	-	-	-	-	-	-				
Maximum				0	55.3	0.24	2551	1218	210	384	12.8	53.1	4.66	7.33	6800				
Notes																			

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P6

Quality Monitoring

Environment Protection Licence: 1722

01 May 2021 - 30 Apr 2022

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 th %ile Max	20							10								30
			90 th %ile Max																
			100 th %ile Min																
			100 th %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			
31/05/2021			8.6	33.9	70	8.34	320	24.2	15.8	<5	7.75	6	23.2	87.5	2.8	8			
29/06/2021			10.4	30.7	64	737	1000	20.8	21.2	<5	7.71	5.62	18.1	77.5	2.6	5			
29/07/2021			10.8	34.2	60	695	600	23.3	21.6	<5	7.93	4.48	16	70.4	2.3	13			
30/08/2021			7.7	31.3	47	577	125	20.6	18.2	<5	7.88	3.18	11.9	52.2	1.8	10			
30/09/2021			11.1	32.6	67	738	90	22.8	25.5	<5	7.95	6.38	18.5	76.4	2.5	18			
28/10/2021			5.3	32	54	647	80	22.4	17.2	<5	7.82	5.02	16.3	68.4	2.3	10			
30/11/2021			6.3	35.7	36	519	430	21	10.1	<5	7.63	2.74	10.2	48.8	1.6	5			
30/12/2021			11.9	33.3	55	611	70	23.2	11.1	<5	7.81	4.98	11.9	68.9	2.2	8			
31/01/2022			15	29.7	56	586	310	22.1	7.4	<5	8.41	4.16	15.4	67.9	2.3	23			
28/02/2022			22.4	30.3	54	629	2000	18.6	11.6	<5	7.89	5.36	16.5	61.2	2.2	13	Hi flow rate from wet weather		
31/03/2022			10.2	30.3	34	492	2000	16	12.5	<5	7.57	2.24	10.2	40.4	1.5	8			
26/04/2022			6.9	34.8	58	672	235	21.3	17.6	<5	7.9	3.82	15.7	65.1	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			5.30	29.7	34	8.34	70	16.0	7.40	0	8	2	10	40	2	5			
Average			10.55	32	55	575.95	605	21.4	15.82	0	8	4	15	65	2	11			
Samples < 50th percentile limit			-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Samples < 90th percentile limit			91.7%	-	-	-	-	-	-	100.0%	-	-	-	-	-	100.0%			
Samples within 100th percentile limits			-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Maximum			22.4	35.7	70	738	2000	24.2	25.5	0	8.41	6.38	23.2	87.5	2.8	23			
Notes																			

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P9

01 May 2021 - 30 Apr 2022

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 th %ile Max														
			90 th %ile Max														
			100 th %ile Min														
			100 th %ile Max														
Units			mg/kg	mg/kg	uS/cm	mg/kg	%	mg/kg	mg/kg		mg/kg	mg/kg	mg/kg		mg/kg		
No of Samples			0	0	0	0	0	0	0	0	0	0	0	0	0		
Samples Required by EPL			4	4	4	4	4	4	4	4	4	4	4	4	4		
Minimum			0.00	0	0	0.00	0	0.0	0.00	0.0	0.0	0.0	0.0	0			
Average																	
Samples < 50th percentile limit			-	-	-	-	-	-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-	-	-	-	-	-		
Maximum			0	0	0	0	0	0	0	0	0	0	0	0	0		
Notes																	

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P10

01 May 2021 - 30 Apr 2022

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 th %ile Max												
90 th %ile Max												
100 th %ile Min												
100 th %ile Max												
Units			uS/cm	mg/L	mg/L	0	mV	m	mg/L	mg/L		
25/05/2021	5/05/2021	May 2021	845	0.08	1	7.53	51	958.42	0.9	0.03		
1/12/2021	11/11/2021	November 2021	1642	0.05	1	6.31	123	958	0.9	0.02		
26/04/2022	4/04/2022	April 2022	1318	0.03	0.7	7.43	81	958.73	0.7	0.02		
No of Samples			3	3	3	3	3	3	3	3		
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			761.60	1	1	4.85	52	575.6	1.10	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			1642	3	3	7.53	123	958.73	3	3		
Notes												

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P11

01 May 2021 - 30 Apr 2022

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 th %ile Max												
90 th %ile Max												
100 th %ile Min												
100 th %ile Max												
Units			uS/cm	mg/L	mg/L	0	mV	m	mg/L	mg/L		
25/05/2021	5/05/2021	May 2021	345	0.02	0.6	7.68	100	961.25	0.6	0.19		
1/12/2021	11/11/2024	November 2021	337	0.02	<0.01	7.53	126	960.78	<0.01	0.12		
26/04/2022	4/04/2022	April 2022	329	0.02	0.1	7.66	80	961.18	0.1	0.08		
No of Samples			3	3	3	3	3	3	3	3		
Samples Required by EPL			2	2	2	2	2	2	2	2		
Minimum			0.00	0	0.005	0.00	0	0.0	0.01	0		
Average			202.80	1	1	5.17	62	577.2	0.94	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			345	3	3	7.68	126	961.25	3	3		
Notes												

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P12

01 May 2021 - 30 Apr 2022

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 th %ile Max												
90 th %ile Max												
100 th %ile Min												
100 th %ile Max												
Units			uS/cm	mg/L	mg/L	0	mV	m	mg/L	mg/L		
1/12/2021	11/11/2021	November 2021	4535	3.39	5.5	7.38	64	954.47	2.1	0.21		
26/04/2022	4/04/2022	April 2022	4230	1.69	3.2	7.5	136	955.96	1.5	0.18		
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			2191.75	2	3	4.22	51	478.1	1.40	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			4535	3.39	5.5	7.5	136	955.96	2.1	2		
Notes												

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P13

01 May 2021 - 30 Apr 2022

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 th %ile Max												
90 th %ile Max												
100 th %ile Min												
100 th %ile Max												
Units			uS/cm	mg/L	mg/L	0	mV	m	mg/L	mg/L		
25/05/2021	5/05/2021	May 2021	594	0.77	1.9	7.53	75	959.73	1.1	0.21		
1/12/2021	11/11/2021	November 2021	641	2.03	2.9	7.48	71	959.14	0.9	0.16		
26/04/2022	4/04/2022	April 2022	596	2.22	2.9	7.61	192	959.5	0.7	0.17		
No of Samples			3	3	3	3	3	3	3	3		
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			366.80	2	2	5.12	68	576.3	1.14	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			641	3	3	7.61	192	959.73	3	3		
Notes												

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P14

01 May 2021 - 30 Apr 2022

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 th %ile Max									
			90 th %ile Max									
			100 th %ile Min									
			100 th %ile Max									
Units												
5/05/2021												
25/05/2021	5/05/2021	May 2021	923	0.01	<0.1	7.45	-33	955.39	<0.1	0.06		
1/11/2021												
11/11/2021												
No of Samples			1	1	1	1	1	1	1	1		
Samples Required by EPL			2	2	2	2	2	2	2	2		
Minimum			0.00	0	0	0.00	-33	0.0	0.00	0		
Average			308.00	0	1	2.82	-11	318.8	0.67	0		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			923	1	1	7.45	1	955.39	1	1		
Notes												

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P15

01 May 2021 - 30 Apr 2022

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 th %ile Max												
90 th %ile Max												
100 th %ile Min												
100 th %ile Max												
Units			uS/cm	mg/L	mg/L	0	mV	m	mg/L	mg/L		
25/05/2021	5/05/2021	May 2021	1222	0.06	<0.1	7.04	164	954.05	<0.1	0.01		
1/12/2021	11/11/2021	November 2021	1180	0.1	0.3	7.04	88	953.94	0.2	<0.01		
26/04/2022	4/04/2022	April 2022	1157	0.11	0.1	6.92	36	954.16	<0.1	<0.01		
No of Samples			3	3	3	3	3	3	3	3		
Samples Required by EPL			2	2	2	2	2	2	2	2		
Minimum			0.00	0	0.05	0.00	0	0.0	0.00	0		
Average			712.40	1	1	4.80	58	573.0	1.04	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			1222	3	3	7.04	164	954.16	3	3		
Notes												

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P16
Quality Monitoring

01 May 2021 - 30 Apr 2022

Report Generated: Friday, 09 August 2024

Environment Protection Licence: 1722

Test Information		EPA Parameters								General
Limits		Conductivity	Oxidised Nitrogen	Total Nitrogen	pH	Redox Potential	Standing Water Level	Total Kjeldahl Nitrogen	Total Phosphorus	Comments
50 th %ile Max	Date of Results report Obtained	Report Number								
90 th %ile Max										
100 th %ile Min										
100 th %ile Max										
Units				0	mV	m	mg/L	mg/L		
No of Samples			0	0	0	0	0	0	0	
Samples Required by EPL			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 2021 - 30 Apr 2022

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 th %ile Max												
90 th %ile Max												
100 th %ile Min												
100 th %ile Max												
Units			uS/cm	mg/L	mg/L	0	mV	m	mg/L	mg/L		
5/05/2021	5/05/2021	May 2021	1385	1.88	2.3	7	185	969.19	0.4	0.04		
25/05/2021												
1/11/2021												
11/11/2021												
No of Samples					1	1	1	1	1	1	1	
Samples Required by EPL			2	2	2	2	2	2	2			
Minimum			0.00	0	0	0.00	0	0.0	0.00	0		
Average			462.00	1	1	2.67	62	323.4	0.47	0		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			1385	1.88	2.3	7	185	969.19	1	1		
Notes												