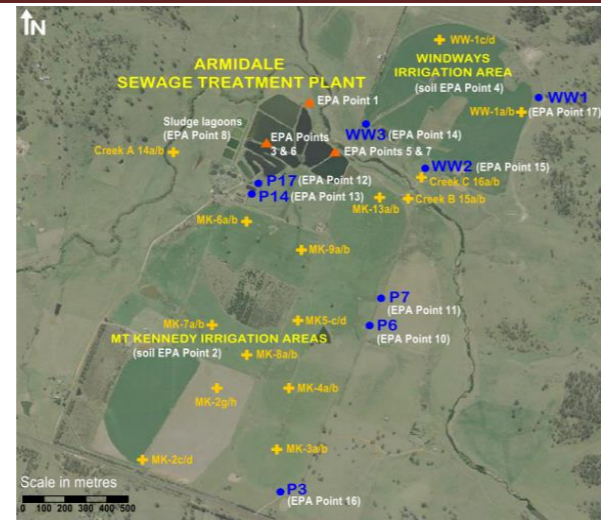


EPA License Number:	1722
Link to Licence:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicense.aspx?DOCID=201839&SYSUID=1&LICID=1722
Licensee Name:	Armidale Regional Council
Licensee Address:	PO Box 75A Armidale NSW 2350
Address of Monitoring Point:	631 Cafferries Rd, Armidale NSW 2350
Scheduled Activity:	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:	7/05/2024
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 - EPA P2

01 May 2023 - 30 Apr 2026

Quality Monitoring

Report Generated: Tuesday, 07 May 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 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	%			
6/06/2023			5 Tower 2c	29.8	0.081	1058	254	67	68	3.59	7.4	1.96	6.56	1400		8
6/06/2023			Fescue 1 3a	15.83855	0.124	1240	437	101	136	5.3	7.5	2.7	7.18	2000		
6/06/2023			Fescue 1 3b		0.077	569	443	57	236	12.8	0	0.29	7.77	7100		
6/06/2023			East Paddock 5c	40.3	0.142	1678	542	295	120	3.6	11.5	3.98	6.95	1700		
6/06/2023			East Paddock 5d	3.2	0.064	942	425	490	91	3.9		0.97	7.54	7300		Slake 2
6/06/2023			Rye 3 8a	37.6	0.131	14.92	451	243	98	3.4	8.2	3.23	6.84	1200		
6/06/2023			Rye 3 8b	7.4	0.106	786	331	146	256	13.3		0.45	7.84	5300		
6/06/2023			Rye 4 9a	21.9	0.122	1622	492	153	158	5.1	8	3.17	7.13	1300		
6/06/2023			Rye 4 9b		0.098	672	345	111	285	15.7		0.37	8.32	5000		
No of Samples				0	7	9	9	9	9	9	9	6	9	9	9	
Samples Required by EPL				1	1	1	1	1	1	1	1	1	1	1	1	
Minimum				0.00	3.2	0.064	14.92	254	57.0	68.00	3.40	0.00	0.29	6.56	1200	
Average					22	0	953.55	413	184.8	7.41	7.10	1.90	7.35	3589		
Samples < 50th percentile limit				-	-	-	-	-	-	-	-	-	-	-	-	
Samples < 90th percentile limit				-	-	-	-	-	-	-	-	-	-	-	-	
Samples within 100th percentile limits				-	-	-	-	-	-	-	-	-	-	-	-	
Maximum				0	40.3	0.142	1678	542	490	285	15.7	11.5	3.98	8.32	7300	
Notes																

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P9

01 May 2024 - 30 Apr 2025

Quality Monitoring

Report Generated: Tuesday, 07 May 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	0.0	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 P17

01 May 2024 - 30 Apr 2025

Quality Monitoring

Report Generated: Tuesday, 07 May 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		
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 2024 - 30 Apr 2025

Quality Monitoring

Report Generated: Tuesday, 07 May 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		
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 2024 - 30 Apr 2025

Quality Monitoring

Report Generated: Tuesday, 07 May 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		
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 2024 - 30 Apr 2025

Quality Monitoring

Report Generated: Tuesday, 07 May 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		
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 2024 - 30 Apr 2025

Quality Monitoring

Report Generated: Tuesday, 07 May 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		
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 2024 - 30 Apr 2025

Quality Monitoring

Report Generated: Tuesday, 07 May 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		
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
Quality Monitoring

01 May 2024 - 30 Apr 2025

Report Generated: Tuesday, 07 May 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		
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 2024 - 30 Apr 2025

Quality Monitoring

Report Generated: Tuesday, 07 May 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		
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												