



Sewer - Armidale

Armidale STP - Online EPA Results

Flow Monitoring

Environment Protection Licence: 1722

01 May 2023 - 30 Apr 2024

Report Generated: Tuesday, 07 May 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	
1/05/2023	May 2023	3,759	1,966	0	3,882	0	0	
2/05/2023	May 2023	3,453	1,861	0	3,562	0	0	
3/05/2023	May 2023	3,523	1,709	0	3,474	0	0	
4/05/2023	May 2023	3,393	1,398	0	3,484	0	0	
5/05/2023	May 2023	3,338	1,128	0	3,838	0	0	
6/05/2023	May 2023	3,445	1,832	798	3,744	0	0	
7/05/2023	May 2023	3,314	2,194	701	2,478	0	0	
8/05/2023	May 2023	3,254	1,788	1,078	2,136	0	0	
9/05/2023	May 2023	3,046	1,211	973	2,238	0	0	
10/05/2023	May 2023	3,104	1,411	0	2,892	0	0	
11/05/2023	May 2023	3,203	1,430	0	3,458	0	0	
12/05/2023	May 2023	3,428	1,471	0	3,748	0	0	
13/05/2023	May 2023	3,484	1,889	1,309	3,424	0	0	
14/05/2023	May 2023	3,431	2,156	1,922	1,964	0	0	
15/05/2023	May 2023	3,679	1,055	1,149	1,362	0	0	
16/05/2023	May 2023	4,547	27	1,286	4,466	0	0	
17/05/2023	May 2023	3,418	0	2,090	3,780	0	0	
18/05/2023	May 2023	3,171	554	1,649	3,528	0	0	
19/05/2023	May 2023	3,021	1,373	686	3,078	0	0	
20/05/2023	May 2023	3,089	2,062	0	2,992	0	0	
21/05/2023	May 2023	3,024	2,116	0	3,006	0	0	
22/05/2023	May 2023	3,176	937	0	2,942	0	0	
23/05/2023	May 2023	3,221	1,691	0	4,218	0	0	
24/05/2023	May 2023	2,989	2,395	0	2,840	0	0	
25/05/2023	May 2023	3,052	1,971	0	2,990	0	0	
26/05/2023	May 2023	3,020	1,804	0	3,144	0	0	
27/05/2023	May 2023	2,938	2,106	0	2,976	0	0	
28/05/2023	May 2023	2,746	1,948	1,082	2,886	0	0	
29/05/2023	May 2023	2,280	689	2,125	2,080	0	0	
30/05/2023	May 2023	3,063	0	1,419	2,142	0	0	
31/05/2023	May 2023	3,543	0	1,634	3,516	0	0	
1/06/2023	Jun 2023	3,508	1,854	2,159	3,318	0	0	
2/06/2023	Jun 2023	3,076	2,823	2,353	1,342	0	0	
3/06/2023	Jun 2023	3,253	2,540	1,043	274	0	0	
4/06/2023	Jun 2023	2,979	1,686	0	1,304	0	0	
5/06/2023	Jun 2023	3,311	2,374	0	2,844	0	0	
6/06/2023	Jun 2023	3,148	2,894	0	2,414	0	0	
7/06/2023	Jun 2023	3,092	3,053	0	2,126	0	0	
8/06/2023	Jun 2023	3,516	3,075	0	2,200	0	0	
9/06/2023	Jun 2023	2,893	2,376	0	2,520	0	0	
10/06/2023	Jun 2023	2,633	2,069	0	2,838	0	0	
11/06/2023	Jun 2023	2,518	2,337	0	2,660	0	0	
12/06/2023	Jun 2023	2,877	2,677	0	1,906	0	0	
13/06/2023	Jun 2023	3,520	2,427	0	2,654	0	0	
14/06/2023	Jun 2023	3,012	2,305	0	3,340	0	0	
15/06/2023	Jun 2023	2,640	2,792	0	2,856	0	0	
16/06/2023	Jun 2023	2,891	2,927	0	2,234	0	0	
17/06/2023	Jun 2023	2,735	2,769	0	2,216	0	0	
18/06/2023	Jun 2023	2,820	1,839	0	2,958	0	0	
19/06/2023	Jun 2023	2,822	1,895	0	2,938	0	0	
20/06/2023	Jun 2023	2,647	2,012	0	3,356	0	0	
21/06/2023	Jun 2023	2,566	2,915	51	2,242	0	0	
22/06/2023	Jun 2023	3,477	3,040	0	2,136	0	0	
23/06/2023	Jun 2023	5,151	2,418	0	4,172	0	0	
24/06/2023	Jun 2023	3,342	2,867	29	4,154	0	0	
25/06/2023	Jun 2023	3,480	2,955	0	2,978	0	0	
26/06/2023	Jun 2023	3,233	2,866	0	2,416	0	0	
27/06/2023	Jun 2023	3,010	1,420	0	3,092	0	0	
28/06/2023	Jun 2023	3,370	1,095	976	4,016	0	0	
29/06/2023	Jun 2023	3,118	0	1,144	3,774	0	0	
30/06/2023	Jun 2023	2,779	1,159	0	4,368	0	0	
1/07/2023	Jul 2023	2,799	2,083	0	3,414	0	0	
2/07/2023	Jul 2023	2,933	1,371	0	3,374	0	0	
3/07/2023	Jul 2023	3,327	736	1,121	3,964	0	0	
4/07/2023	Jul 2023	5,041	89	2,351	4,166	0	0	
5/07/2023	Jul 2023	5,194	0	0	5,876	0	0	
6/07/2023	Jul 2023	3,861	0	0	6,206	0	0	
7/07/2023	Jul 2023	3,498	0	0	6,084	0	0	
8/07/2023	Jul 2023	3,176	0	0	5,624	0	0	
9/07/2023	Jul 2023	3,080	0	0	5,216	0	0	
10/07/2023	Jul 2023	2,875	0	0	5,130	0	0	
11/07/2023	Jul 2023	2,920	1,677	0	4,732	0	0	
12/07/2023	Jul 2023	2,848	1,924	0	3,250	0	0	
13/07/2023	Jul 2023	2,844	1,756	0	3,598	0	0	
14/07/2023	Jul 2023	2,774	2,592	0	2,994	0	0	
15/07/2023	Jul 2023	2,885	132	0	3,402	0	0	
16/07/2023	Jul 2023	3,015	0	0	4,614	0	0	
17/07/2023	Jul 2023	3,163	0	0	4,854	0	0	
18/07/2023	Jul 2023	3,633	1,613	0	4,982	0	0	
19/07/2023	Jul 2023	3,089	2,279	0	3,588	0	0	
20/07/2023	Jul 2023	2,920	2,381	0	3,050	0	0	
21/07/2023	Jul 2023	3,275	2,584	0	3,040	0	0	
22/07/2023	Jul 2023	2,826	2,265	0	3,098	0	0	
23/07/2023	Jul 2023	2,849	1,038	0	3,392	0	0	
24/07/2023	Jul 2023	2,997	1,952	0	3,888	0	0	
25/07/2023	Jul 2023	3,255	3,001	0	2,766	0	0	
26/07/2023	Jul 2023	2,972	2,449	0	2,572	0	0	
27/07/2023	Jul 2023	3,002	1,348	0	2,984	0	0	
28/07/2023	Jul 2023	3,033	1,763	0	3,796	0	0	
29/07/2023	Jul 2023	3,278	2,003	0	3,148	0	0	
30/07/2023	Jul 2023	3,490	2,521	0	3,326	0	0	
31/07/2023	Jul 2023	3,407	2,685	0	2,634	0	0	
1/08/2023	Aug 2023	3,245	1,631	0	2,804	0	0	
2/08/2023	Aug 2023	3,296	1,746	0	3,680	0	0	
3/08/2023	Aug 2023	3,056	2,556	0	3,258	0	0	
4/08/2023	Aug 2023	3,201	3,012	0	2,516	0	0	
5/08/2023	Aug 2023	2,995	2,577	0	2,140	0	0	
6/08/2023	Aug 2023	3,109	2,725	0	2,388	0	0	
7/08/2023	Aug 2023	3,047	2,811	0	2,084	0	0	
8/08/2023	Aug 2023	3,105	2,677	0	2,150	0	0	
9/08/2023	Aug 2023	3,368	2,123	0	2,396	0	0	
10/08/2023	Aug 2023	3,392	2,119	0	3,630	0	0	
11/08/2023	Aug 2023	2,885	3,005	0	2,918	0	0	
12/08/2023	Aug 2023	2,940	1,656	0	2,392	0	0	
13/08/2023	Aug 2023	3,114	405	0	3,680	0	0	
14/08/2023	Aug 2023	3,291	1,935	0	4,032	0	0	
15/08/2023	Aug 2023	3,553	2,691	0	2,442	0	0	
16/08/2023	Aug 2023	3,011	2,800	0	2,804	0	0	
17/08/2023	Aug 2023	3,262	2,692	0	2,198	0	0	
18/08/2023	Aug 2023	3,686	2,021	0	3,126	0	0	
19/08/2023	Aug 2023	2,965	2,194	0	3,464	0	0	
20/08/2023	Aug 2023	3,158	2,188	0	2,928	0	0	
21/08/2023	Aug 2023	3,130	1,832	0	2,998	0	0	
22/08/2023	Aug 2023	3,244	2,132	0	3,080	0	0	
23/08/2023	Aug 2023	3,340	2,355	0	2,888	0	0	
24/08/2023	Aug 2023	3,099	3,063	0	2,310	0	0	
25/08/2023	Aug 2023	3,286	2,904	0	1,880	0	0	

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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 <sup>3</sup> /day	Loads/day	
		-	-	-	16,500	-	-	
26/08/2023	Aug 2023	3,521	2,448	0	2,426	0	0	
27/08/2023	Aug 2023	3,538	3,053	0	2,170	0	0	
28/08/2023	Aug 2023	3,421	2,921	0	1,922	0	0	
29/08/2023	Aug 2023	3,193	3,216	0	1,862	0	0	
30/08/2023	Aug 2023	3,251	3,051	1	1,522	0	0	
31/08/2023	Aug 2023	3,342	3,455	0	1,698	0	0	
1/09/2023	Sep 2023	3,325	3,574	0	1,376	0	0	
2/09/2023	Sep 2023	3,147	2,996	0	1,172	0	0	
3/09/2023	Sep 2023	3,100	2,729	0	1,444	0	0	
4/09/2023	Sep 2023	3,943	2,686	0	1,826	0	0	
5/09/2023	Sep 2023	3,605	3,035	1	2,076	0	0	
6/09/2023	Sep 2023	3,383	2,855	1,153	618	0	0	
7/09/2023	Sep 2023	3,466	3,012	1,854	294	0	0	
8/09/2023	Sep 2023	3,260	2,855	2,228	218	0	0	
9/09/2023	Sep 2023	2,916	2,681	993	72	0	0	
10/09/2023	Sep 2023	3,103	3,098	0	90	0	0	
11/09/2023	Sep 2023	3,116	2,874	974	44	0	0	
12/09/2023	Sep 2023	3,158	2,694	486	0	0	0	EPA P1 Comment: Visually no flow over weir
13/09/2023	Sep 2023	3,243	2,696	761	0	0	0	EPA P1 Comment: Visually no flow over weir
14/09/2023	Sep 2023	3,262	3,004	729	0	0	0	EPA P1 Comment: Visually no flow over weir
15/09/2023	Sep 2023	3,210	3,207	856	0	0	0	EPA P1 Comment: Visually no flow over weir
16/09/2023	Sep 2023	3,445	2,880	585	0	0	0	EPA P1 Comment: Visually no flow over weir
17/09/2023	Sep 2023	3,583	3,003	1,089	0	0	0	EPA P1 Comment: Visually no flow over weir
18/09/2023	Sep 2023	3,599	3,252	1,884	0	0	0	EPA P1 Comment: Visually no flow over weir
19/09/2023	Sep 2023	3,511	3,603	664	0	0	0	EPA P1 Comment: Visually no flow over weir
20/09/2023	Sep 2023	3,558	3,828	874	0	0	0	EPA P1 Comment: Visually no flow over weir
21/09/2023	Sep 2023	3,579	3,542	1,586	0	0	0	EPA P1 Comment: Visually no flow over weir
22/09/2023	Sep 2023	3,010	2,668	1,143	0	0	0	EPA P1 Comment: Visually no flow over weir
23/09/2023	Sep 2023	2,904	2,943	2,398	0	0	0	EPA P1 Comment: Visually no flow over weir
24/09/2023	Sep 2023	3,121	3,029	1,012	0	0	0	EPA P1 Comment: Visually no flow over weir
25/09/2023	Sep 2023	3,218	3,151	0	24	0	0	
26/09/2023	Sep 2023	3,182	2,646	839	54	0	0	
27/09/2023	Sep 2023	3,400	2,730	964	0	0	0	EPA P1 Comment: Visually no flow over weir
28/09/2023	Sep 2023	3,329	3,231	667	30	0	0	
29/09/2023	Sep 2023	3,322	2,790	0	0	0	0	EPA P1 Comment: Visually no flow over weir
30/09/2023	Sep 2023	3,184	2,687	798	26	0	0	
1/10/2023	Oct 2023	3,066	2,891	2,114	0	0	0	EPA P1 Comment: Visually no flow over weir
2/10/2023	Oct 2023	3,558	2,691	1,489	0	0	0	EPA P1 Comment: Visually no flow over weir
3/10/2023	Oct 2023	3,571	2,804	854	0	0	0	EPA P1 Comment: Visually no flow over weir
4/10/2023	Oct 2023	3,537	2,594	2,171	0	0	0	EPA P1 Comment: Visually no flow over weir
5/10/2023	Oct 2023	3,578	2,494	0	0	0	0	EPA P1 Comment: Visually no flow over weir
6/10/2023	Oct 2023	3,089	2,914	0	36	0	0	
7/10/2023	Oct 2023	3,050	3,069	0	40	0	0	
8/10/2023	Oct 2023	3,265	2,975	0	48	0	0	
9/10/2023	Oct 2023	3,621	3,199	0	32	0	0	
10/10/2023	Oct 2023	3,252	2,599	0	26	0	0	
11/10/2023	Oct 2023	3,416	3,010	747	52	0	0	
12/10/2023	Oct 2023	3,964	3,562	1,395	0	0	0	EPA P1 Comment: Visually no flow over weir
13/10/2023	Oct 2023	3,153	3,023	0	0	0	0	EPA P1 Comment: Visually no flow over weir
14/10/2023	Oct 2023	3,297	2,919	1,970	40	0	0	
15/10/2023	Oct 2023	3,447	2,874	3,146	0	0	0	EPA P1 Comment: Visually no flow over weir
16/10/2023	Oct 2023	3,516	2,173	1,919	0	0	0	EPA P1 Comment: Visually no flow over weir
17/10/2023	Oct 2023	3,256	3,096	0	0	0	0	EPA P1 Comment: Visually no flow over weir
18/10/2023	Oct 2023	3,012	3,484	1,592	48	0	0	
19/10/2023	Oct 2023	3,255	3,506	1,305	0	0	0	EPA P1 Comment: Visually no flow over weir
20/10/2023	Oct 2023	3,309	3,407	980	0	0	0	EPA P1 Comment: Visually no flow over weir
21/10/2023	Oct 2023	3,475	2,936	2,453	0	0	0	EPA P1 Comment: Visually no flow over weir
22/10/2023	Oct 2023	3,748	2,597	1,569	0	0	0	EPA P1 Comment: Visually no flow over weir
23/10/2023	Oct 2023	3,442	3,382	1,033	0	0	0	EPA P1 Comment: Visually no flow over weir
24/10/2023	Oct 2023	3,558	3,212	2,428	0	0	0	EPA P1 Comment: Visually no flow over weir
25/10/2023	Oct 2023	3,677	3,403	1,073	0	0	0	EPA P1 Comment: Visually no flow over weir
26/10/2023	Oct 2023	3,088	2,727	988	0	0	0	EPA P1 Comment: Visually no flow over weir
27/10/2023	Oct 2023	7,145	350	141	0	0	0	EPA P1 Comment: Visually no flow over weir
28/10/2023	Oct 2023	3,507	2,269	0	0	0	0	EPA P1 Comment: Visually no flow over weir
29/10/2023	Oct 2023	3,619	3,023	0	30	0	0	
30/10/2023	Oct 2023	4,058	3,286	0	42	0	0	
31/10/2023	Oct 2023	3,707	2,744	0	48	0	0	
1/11/2023	Nov 2023	3,556	3,022	0	4	0	0	
2/11/2023	Nov 2023	3,744	2,449	7	4	0	0	
3/11/2023	Nov 2023	3,381	3,017	0	0	0	0	EPA P1 Comment: Visually no flow over weir
4/11/2023	Nov 2023	3,336	3,079	2,147	32	0	0	
5/11/2023	Nov 2023	3,380	3,005	3,139	0	0	0	EPA P1 Comment: Visually no flow over weir
6/11/2023	Nov 2023	4,379	2,742	3,145	0	0	0	EPA P1 Comment: Visually no flow over weir
7/11/2023	Nov 2023	3,911	2,901	1,096	0	0	0	EPA P1 Comment: Visually no flow over weir
8/11/2023	Nov 2023	3,602	3,128	0	0	0	0	EPA P1 Comment: Visually no flow over weir
9/11/2023	Nov 2023	3,728	2,207	0	22	0	0	
10/11/2023	Nov 2023	7,136	2,936	0	6	0	0	
11/11/2023	Nov 2023	4,136	3,085	0	506	0	0	
12/11/2023	Nov 2023	4,184	2,981	1,314	1,510	0	0	
13/11/2023	Nov 2023	4,116	2,254	2,785	732	0	0	
14/11/2023	Nov 2023	3,898	2,675	3,071	240	0	0	
15/11/2023	Nov 2023	3,811	2,770	2,675	0	0	0	EPA P1 Comment: Visually no flow over weir
16/11/2023	Nov 2023	3,922	2,582	2,573	0	0	0	EPA P1 Comment: Visually no flow over weir
17/11/2023	Nov 2023	4,359	1,517	3,015	0	0	0	EPA P1 Comment: Visually no flow over weir
18/11/2023	Nov 2023	3,522	2,908	2,259	0	0	0	EPA P1 Comment: Visually no flow over weir
19/11/2023	Nov 2023	3,708	2,994	2,396	0	0	0	EPA P1 Comment: Visually no flow over weir
20/11/2023	Nov 2023	6,749	1,278	397	0	0	0	EPA P1 Comment: Visually no flow over weir
21/11/2023	Nov 2023	5,365	0	0	504	0	0	
22/11/2023	Nov 2023	5,981	0	0	4,656	0	0	
23/11/2023	Nov 2023	4,516	0	0	6,886	0	0	
24/11/2023	Nov 2023	4,102	0	0	5,710	0	0	
25/11/2023	Nov 2023	6,204	0	0	6,060	0	0	
26/11/2023	Nov 2023	8,688	0	0	13,320	0	0	
27/11/2023	Nov 2023	5,976	0	2	9,406	0	0	
28/11/2023	Nov 2023	4,453	0	0	7,310	0	0	
29/11/2023	Nov 2023	4,350	0	0	6,298	0	0	
30/11/2023	Nov 2023	3,921	1,874	0	5,168	0	0	
1/12/2023	Dec 2023	4,102	1,978	0	3,800	0	0	
2/12/2023	Dec 2023	3,802	2,492	0	3,274	0	0	
3/12/2023	Dec 2023	4,257	2,856	0	2,552	0	0	
4/12/2023	Dec 2023	4,080	2,331	0	1,950	0	0	
5/12/2023	Dec 2023	3,979	1,590	248	1,400	0	0	
6/12/2023	Dec 2023	4,281	2,826	0	466	0	0	
7/12/2023	Dec 2023	4,308	3,198	0	168	0	0	
8/12/2023	Dec 2023	4,605	2,897	1,151	0	0	0	EPA P1 Comment: Visually no flow over weir
9/12/2023	Dec 2023	4,260	3,038	1,552	0	0	0	EPA P1 Comment: Visually no flow over weir
10/12/2023	Dec 2023	4,016	2,267	2,025	0	0	0	EPA P1 Comment: Visually no flow over weir
11/12/2023	Dec 2023	3,847	2,101	2,503	0	0	0	EPA P1 Comment: Visually no flow over weir
12/12/2023	Dec 2023	3,885	2,129	638	0	0	0	EPA P1 Comment: Visually no flow over weir
13/12/2023	Dec 2023	4,042	3,028	0	0	0	0	EPA P1 Comment: Visually no flow over weir
14/12/2023	Dec 2023	4,920	3,283	1,118	0	0	0	EPA P1 Comment: Visually no flow over weir
15/12/2023	Dec 2023	5,147	3,538	1,607	0	0	0	EPA P1 Comment: Visually no flow over weir
16/12/2023	Dec 2023	4,597	3,138	2,102	0	0	0	EPA P1 Comment: Visually no flow over weir
17/12/2023	Dec 2023	4,072	2,660	1,614	0	0	0	EPA P1 Comment: Visually no flow over weir
18/12/2023	Dec 2023	4,243	1,978	1,859	0	0	0	EPA P1 Comment: Visually no flow over weir
19/12/2023	Dec 2023	6,414	2,014	2,970	0	0	0	EPA P1 Comment: Visually no flow over weir
20/12/2023	Dec 2023	17,994	289	526	7,440	0	0	

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	-	-	
21/12/2023	Dec 2023	15,513	0	0	18,514	0	0	
22/12/2023	Dec 2023	7,852	0	0	13,972	0	0	
23/12/2023	Dec 2023	5,294	0	0	8,814	0	0	
24/12/2023	Dec 2023	5,209	0	0	7,244	0	0	
25/12/2023	Dec 2023	6,926	0	0	6,642	0	0	
26/12/2023	Dec 2023	9,506	0	0	9,062	0	0	
27/12/2023	Dec 2023	5,187	1,554	19	7,828	0	0	
28/12/2023	Dec 2023	4,611	3,009	0	4,050	0	0	
29/12/2023	Dec 2023	4,336	3,454	0	1,996	0	0	
30/12/2023	Dec 2023	6,375	2,843	0	2,294	0	0	
31/12/2023	Dec 2023	4,603	2,008	921	3,582	0	0	
1/01/2024	Jan 2024	4,099	2,405	496	2,592	0	0	
2/01/2024	Jan 2024	4,052	3,361	0	1,318	0	0	
3/01/2024	Jan 2024	4,017	3,378	0	716	0	0	
4/01/2024	Jan 2024	3,999	3,478	823	378	0	0	
5/01/2024	Jan 2024	3,732	3,136	1,017	128	0	0	
6/01/2024	Jan 2024	3,760	2,969	2,523	0	0	0	EPA P1 Comment: Visually no flow over weir
7/01/2024	Jan 2024	3,738	3,027	597	0	0	0	EPA P1 Comment: Visually no flow over weir
8/01/2024	Jan 2024	3,840	2,677	0	0	0	0	EPA P1 Comment: Visually no flow over weir
9/01/2024	Jan 2024	5,564	2,892	0	0	0	0	EPA P1 Comment: Visually no flow over weir
10/01/2024	Jan 2024	4,706	3,234	0	0	0	0	EPA P1 Comment: Visually no flow over weir
11/01/2024	Jan 2024	4,253	3,092	0	0	0	0	EPA P1 Comment: Visually no flow over weir
12/01/2024	Jan 2024	3,943	2,196	0	0	0	0	EPA P1 Comment: Visually no flow over weir
13/01/2024	Jan 2024	4,001	2,928	1,853	0	0	0	EPA P1 Comment: Visually no flow over weir
14/01/2024	Jan 2024	3,976	2,939	3,154	0	0	0	EPA P1 Comment: Visually no flow over weir
15/01/2024	Jan 2024	3,725	2,966	3,176	0	0	0	EPA P1 Comment: Visually no flow over weir
16/01/2024	Jan 2024	3,767	2,846	822	0	0	0	EPA P1 Comment: Visually no flow over weir
17/01/2024	Jan 2024	4,797	3,111	321	0	0	0	EPA P1 Comment: Visually no flow over weir
18/01/2024	Jan 2024	6,676	3,519	0	0	0	0	EPA P1 Comment: Visually no flow over weir
19/01/2024	Jan 2024	4,947	2,527	1,172	0	0	0	EPA P1 Comment: Visually no flow over weir
20/01/2024	Jan 2024	4,451	1,799	3,385	0	0	0	EPA P1 Comment: Visually no flow over weir
21/01/2024	Jan 2024	4,287	2,961	3,399	0	0	0	EPA P1 Comment: Visually no flow over weir
22/01/2024	Jan 2024	4,482	2,305	2,795	0	0	0	EPA P1 Comment: Visually no flow over weir
23/01/2024	Jan 2024	3,696	2,200	2,548	0	0	0	EPA P1 Comment: Visually no flow over weir
24/01/2024	Jan 2024	4,232	3,034	2,978	0	0	0	EPA P1 Comment: Visually no flow over weir
25/01/2024	Jan 2024	4,605	2,891	3,114	0	0	0	EPA P1 Comment: Visually no flow over weir
26/01/2024	Jan 2024	4,152	2,824	2,450	0	0	0	EPA P1 Comment: Visually no flow over weir
27/01/2024	Jan 2024	4,224	2,981	1,400	0	0	0	EPA P1 Comment: Visually no flow over weir
28/01/2024	Jan 2024	4,472	2,875	364	0	0	0	EPA P1 Comment: Visually no flow over weir
29/01/2024	Jan 2024	11,733	2,359	0	0	0	0	EPA P1 Comment: Visually no flow over weir
30/01/2024	Jan 2024	11,198	369	0	0	0	0	EPA P1 Comment: Visually no flow over weir
31/01/2024	Jan 2024	6,167	0	0	5,622	0	0	
1/02/2024	Feb 2024	4,864	2,184	1,643	6,528	0	0	
2/02/2024	Feb 2024	4,770	3,140	2,621	3,000	0	0	
3/02/2024	Feb 2024	4,585	2,911	3,203	608	0	0	
4/02/2024	Feb 2024	4,583	2,945	3,188	234	0	0	
5/02/2024	Feb 2024	4,664	2,855	1,879	0	0	0	EPA P1 Comment: Visually no flow over weir
6/02/2024	Feb 2024	4,566	3,283	2,484	0	0	0	EPA P1 Comment: Visually no flow over weir
7/02/2024	Feb 2024	4,362	3,490	2,446	0	0	0	EPA P1 Comment: Visually no flow over weir
8/02/2024	Feb 2024	4,139	3,272	2,467	0	0	0	EPA P1 Comment: Visually no flow over weir
9/02/2024	Feb 2024	4,080	3,073	2,289	0	0	0	EPA P1 Comment: Visually no flow over weir
10/02/2024	Feb 2024	4,386	3,008	1,956	0	0	0	EPA P1 Comment: Visually no flow over weir
11/02/2024	Feb 2024	4,435	2,668	550	0	0	0	EPA P1 Comment: Visually no flow over weir
12/02/2024	Feb 2024	4,195	3,053	680	0	0	0	EPA P1 Comment: Visually no flow over weir
13/02/2024	Feb 2024	4,189	3,204	0	0	0	0	EPA P1 Comment: Visually no flow over weir
14/02/2024	Feb 2024	4,197	3,227	1,763	0	0	0	EPA P1 Comment: Visually no flow over weir
15/02/2024	Feb 2024	4,521	2,960	2,339	0	0	0	EPA P1 Comment: Visually no flow over weir
16/02/2024	Feb 2024	7,390	2,940	2,982	132	0	0	
17/02/2024	Feb 2024	5,755	3,349	1,962	110	0	0	
18/02/2024	Feb 2024	12,478	2,756	2,546	146	0	0	
19/02/2024	Feb 2024	14,534	0	0	10,158	0	0	
20/02/2024	Feb 2024	7,305	0	0	12,438	0	0	
21/02/2024	Feb 2024	5,739	0	0	8,446	0	0	

Sewer - Armidale

01 May 2023 - 30 Apr 2024

Armidale STP - Online EPA Results

Flow Monitoring

Report Generated: Tuesday, 07 May 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	-	-	
22/02/2024	Feb 2024	5,232	1,509	0	6,378	0	0	
23/02/2024	Feb 2024	5,043	1,463	0	4,184	0	0	
24/02/2024	Feb 2024	5,926	1,122	0	4,748	0	0	
25/02/2024	Feb 2024	5,812	0	0	6,798	0	0	
26/02/2024	Feb 2024	5,219	1,748	0	6,042	0	0	
27/02/2024	Feb 2024	5,514	2,532	0	4,376	0	0	
28/02/2024	Feb 2024	5,384	2,777	0	3,886	0	0	
29/02/2024	Feb 2024	5,126	3,366	0	2,986	0	0	
1/03/2024	Mar 2024	9,537	3,254	0	2,308	0	0	
2/03/2024	Mar 2024	13,812	1,048	0	9,844	0	0	
3/03/2024	Mar 2024	8,850	0	0	11,150	0	0	
4/03/2024	Mar 2024	6,124	0	0	9,214	0	0	
5/03/2024	Mar 2024	5,177	0	0	7,120	0	0	
6/03/2024	Mar 2024	4,986	0	0	6,222	0	0	
7/03/2024	Mar 2024	4,783	0	0	5,822	0	0	
8/03/2024	Mar 2024	4,411	1,675	0	5,046	0	0	
9/03/2024	Mar 2024	4,320	2,596	0	3,746	0	0	
10/03/2024	Mar 2024	4,541	2,766	0	2,920	0	0	
11/03/2024	Mar 2024	4,315	2,595	0	2,654	0	0	
12/03/2024	Mar 2024	4,115	2,920	0	2,714	0	0	
13/03/2024	Mar 2024	4,217	3,383	1,224	2,168	0	0	
14/03/2024	Mar 2024	4,236	3,064	2,169	976	0	0	
15/03/2024	Mar 2024	3,895	2,619	0	538	0	0	
16/03/2024	Mar 2024	3,808	3,123	0	758	0	0	
17/03/2024	Mar 2024	4,318	2,940	0	1,918	0	0	
18/03/2024	Mar 2024	5,910	814	0	5,038	0	0	
19/03/2024	Mar 2024	4,751	0	0	7,330	0	0	
20/03/2024	Mar 2024	4,477	2,200	0	5,978	0	0	
21/03/2024	Mar 2024	3,802	2,886	3	3,508	0	0	
22/03/2024	Mar 2024	3,918	2,686	0	2,652	0	0	
23/03/2024	Mar 2024	4,068	1,282	0	3,208	0	0	
24/03/2024	Mar 2024	4,257	2,440	0	4,258	0	0	
25/03/2024	Mar 2024	4,255	2,788	0	3,516	0	0	
26/03/2024	Mar 2024	4,154	3,313	0	2,576	0	0	
27/03/2024	Mar 2024	4,022	2,825	0	2,312	0	0	
28/03/2024	Mar 2024	4,141	2,610	0	2,512	0	0	
29/03/2024	Mar 2024	4,206	2,331	0	2,604	0	0	
30/03/2024	Mar 2024	3,699	2,314	0	2,830	0	0	
31/03/2024	Mar 2024	3,479	2,459	0	2,558	0	0	
1/04/2024	Apr 2024	3,846	2,378	0	2,180	0	0	
2/04/2024	Apr 2024	5,426	2,744	0	2,584	0	0	
3/04/2024	Apr 2024	4,403	2,523	0	4,282	0	0	
4/04/2024	Apr 2024	6,605	938	0	5,240	0	0	
5/04/2024	Apr 2024	22,853	0	0	15,104	0	0	
6/04/2024	Apr 2024	17,954	0	0	24,392	0	0	
7/04/2024	Apr 2024	20,350	0	0	21,402	0	0	
8/04/2024	Apr 2024	11,631	0	0	17,204	0	0	
9/04/2024	Apr 2024	7,308	0	0	11,782	0	0	
10/04/2024	Apr 2024	5,384	0	0	8,724	0	0	
11/04/2024	Apr 2024	4,942	0	0	7,258	0	0	
12/04/2024	Apr 2024	4,574	0	0	6,734	0	0	
13/04/2024	Apr 2024	4,366	0	0	6,314	0	0	
14/04/2024	Apr 2024	4,325	0	0	6,304	0	0	
15/04/2024	Apr 2024	4,769	0	0	5,902	0	0	
16/04/2024	Apr 2024	5,253	0	0	6,740	0	0	
17/04/2024	Apr 2024	5,403	0	0	6,964	0	0	
18/04/2024	Apr 2024	7,059	0	0	7,986	0	0	
19/04/2024	Apr 2024	5,748	0	0	8,550	0	0	
20/04/2024	Apr 2024	4,773	0	0	7,832	0	0	
21/04/2024	Apr 2024	4,300	0	0	6,728	0	0	
22/04/2024	Apr 2024	4,832	0	0	6,184	0	0	
23/04/2024	Apr 2024	4,469	0	0	6,490	0	0	
24/04/2024	Apr 2024	3,978	0	0	6,034	0	0	
25/04/2024	Apr 2024	4,017	0	0	5,546	0	0	
26/04/2024	Apr 2024	3,936	0	0	5,492	0	0	
27/04/2024	Apr 2024	3,798	0	0	5,506	0	0	
28/04/2024	Apr 2024	3,872	0	0	5,280	0	0	
29/04/2024	Apr 2024	3,895	0	0	5,424	0	0	
30/04/2024	Apr 2024	3,759	0	0	5,604	0	0	
Minimum		2,280	0	0	0	0	0	
Minimum > 0		2,280.00	27.00	1.00	4.00			
Average		4,321	2,056	587	2,802	0	0	
Average > 0		4,321	2,492	1,567	3,770			
Maximum		22,853	3,828	3,399	24,392	0	0	
Dry Weather Exceedances								
Wet Weather Exceedances								
Total Exceedances		-	-	-	4	-	-	
Total		1,581,363	752,590	214,689	1,025,406	0	0	
No of Measurements		366	366	366	366	366	366	
No of Measurements > 0		366	302	137	272	0	0	
Notes:								















Sewer - Armidale

Armidale STP - Online EPA Results - EPA P9

01 May 2023 - 30 Apr 2024

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 <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	
			1/07/2023															
			18175	1080	4000	4340	5.5	38	23500	7.13	16600	2340	2870	5	7100			
No of Samples			1	1	1	1	1	1	1	1	1	1	1	1	1			
Samples Required by EPL			4	4	4	4	4	4	4	4	4	4	4	4	4			
Minimum			18175.00	1080	4000	4340.00	6	38.0	23500.00	7.1	16600.0	2340.0	2870.0	5.0	7100			
Average			18175.00	1080	4000	4340.00	6	38.0	23500.00	7.1	16600.0	2340.0	2870.0	5.0	7100			
Samples < 50th percentile limit			-	-	-	-	-	-	-	-	-	-	-	-	-			
Samples < 90th percentile limit			-	-	-	-	-	-	-	-	-	-	-	-	-			
Samples within 100th percentile limits			-	-	-	-	-	-	-	-	-	-	-	-	-			
Maximum			18175	1080	4000	4340	5.5	38	23500	7.13	16600	2340	2870	5	7100			
Notes																		

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P17

01 May 2023 - 30 Apr 2024

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 <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		
22/04/2024	14/04/2024		1193	<0.01	0.6	6.69	136	657.38	0.6	<0.01		
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	0	0.0	0.00	0		
Average			398.00	1	1	2.56	46	219.5	0.53	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			1193	1	1	6.69	136	657.38	1	1		
Notes												

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P17

01 May 2023 - 30 Apr 2024

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 <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		
22/04/2024	14/04/2024		336	0.07	0.3	7.68	133	960.72	0.2	0.12		
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	0	0.0	0.00	0		
Average			112.33	0	0	2.89	45	320.6	0.40	0		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			336	1	1	7.68	133	960.72	1	1		
Notes												

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P17

01 May 2023 - 30 Apr 2024

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 <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		
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 2023 - 30 Apr 2024

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 <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		
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 2023 - 30 Apr 2024

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 <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		
14/09/2023			417			7	164	959.69				
26/09/2023				0.28	0.9				0.6	0.16		
22/04/2024	14/04/2024		921	<0.01	<0.1	7.3	35	654.32	<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			335.00	1	1	4.08	50	404.0	0.90	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			921	2	2	7.3	164	959.69	2	2		
Notes												

Sewer - Armidale

Armidale STP - Online EPA Results - EPA P17

01 May 2023 - 30 Apr 2024

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 <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		
22/04/2024	14/04/2024		1192	0.16	0.2	7	125	953.72	<0.1	<0.01		
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	0	0.0	0.00	0		
Average			397.67	0	0	2.67	42	318.2	0.67	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			1192	1	1	7	125	953.72	1	1		
Notes												

**Sewer - Armidale**

Armidale STP - Online EPA Results - EPA P17  
Quality Monitoring

01 May 2023 - 30 Apr 2024

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 <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		
22/04/2024	14/04/2024										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 2023 - 30 Apr 2024

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 <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		
14/09/2023			3235			7.47	131	955.63				
26/09/2023				0.63	3				2.4	0.2		
22/04/2024	14/04/2024		0.77	1.01	1	6.93	123	968.33	<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			809.44	1	2	4.10	64	481.5	1.35	1		
Samples < 50th percentile limit			-	-	-	-	-	-	-	-		
Samples < 90th percentile limit			-	-	-	-	-	-	-	-		
Samples within 100th percentile limits			-	-	-	-	-	-	-	-		
Maximum			3235	2	3	7.47	131	968.33	2.4	2		
Notes												