

EPA licence number	836
Licence web link	<a href="https://www.narrandera.nsw.gov.au/environment/sewer/environmental-compliance">https://www.narrandera.nsw.gov.au/environment/sewer/environmental-compliance</a>
Licencee	Narrandera Shire Council
Licencee's address	141 East Street NARRANDERA NSW 2700
Monitoring point	1
Sampling frequency	Minimum of 6 per year

**INLET DATA**

Sample date	Data Received	Data published	BOD Biochemical Oxygen Demand mg/L	pH pH units	Susp.Solids mg/L	T.Diss Solids mg/L	Tot.Phosp (asP) mg/L P	Total Nitrogen mg/L N
1/03/2023	3/03/2023	28/03/2024	88	7.07	63	642	6.16	45
15/04/2023	20/04/2023	28/03/2024	244	7.36	246	668	5.83	50.2
30/05/2023	1/06/2023	28/03/2024	154	7.37	150	575	8.7	68
7/09/2023	11/09/2023	28/03/2024	201	7.17	156	545	6.79	58.2
19/09/2023	22/09/2023	28/03/2024	157	7.22	246	532	8.81	66.8
30/01/2024	2/02/2024	28/03/2024	238	6.52	143	631	6.66	47.4
<b>Licence Limit</b>			N/A	N/A	N/A	N/A	N/A	N/A

**OUTLET DATA**

Sample date	Data Received	Data published	Ammonia (asN) mg/L N	BOD Biochemical Oxygen Demand mg/L	Chlorophyll 'a' ug/L	Conductivity SpC uS/cm	Corr Susp Solid mg/L	Diss. Calcium mg/L	Diss. Magnesium mg/L	Diss. Sodium mg/L	Faecal Coliform Env. Pres_Count CFU/100mL	Faecal Coliform Env. Conf_Count CFU/100mL	Nitrate (asN) mg/L N	Nitrite (asN) mg/L N	pH pH units	Sodium Adsorp.R Ratio	Susp.Solids mg/L	T.Diss Solids TDS mg/L	T.Kjel.N (calc) TKN_calc mg/L N	T.Oxid Nit(asN) Oxidised_N (NOx) (Nitrite plus Nitrate) mg/L N	Tot Oil & Grease mg/L	Tot.Phosp (asP) Total_P mg/L P	Total Nitrogen Total_N mg/L N	Flow kL
1/03/2023	3/03/2023	28/03/2024	2.8	<2	4.6	1190	8	8.27	1.25	5.5	390	390	4.37	0.31	7.09	0.47	8	679	4.13	4.68	<1	0.32	8.81	987
15/04/2023	20/04/2023	28/03/2024	0.5	<2	8.6	960	5	23.8	24.5	162	56	56	2.46	0.07	7.69	5.55	6	620	1.39	2.46	<1	0.06	3.85	1227
30/05/2023	1/06/2023	28/03/2024	1.1	<2	1.46	1020	4	23.4	25.2	121	42	42	1.24	0.12	7.11	4.14	4	584	1.74	1.36	<1	0.04	3.1	743
7/09/2023	11/09/2023	28/03/2024	4	3	1.55	836	2	22.2	22.5	103	78	78	1.39	0.22	7.09	3.68	2	306	5	1.61	<1	0.29	6.61	1082
19/09/2023	22/09/2023	28/03/2024	8.6	<2	4.71	857	5	19.6	21.8	94.7	32	32	0.47	0.13	7.92	3.5	6	548	10.1	0.6	<1	0.41	10.7	528
30/01/2024	2/02/2024	28/03/2024	1.6	4	168	1190	<2	22.9	22.7	157	260	260	1.94	1.32	6.89	5.55	8	704	4.07	3.26	<1	0.66	7.33	1051
<b>Licence Limit</b>			N/A	20	N/A	N/A	N/A	N/A	N/A	N/A	200	200	N/A	N/A	6.5-8.5	N/A	30	N/A	N/A	N/A	10	1	N/A	N/A

**COMMENTARY**

1/03/2023	Normal inlet and outlet results. Slightly elevated faecal coliform results likely due to elevated total suspended solids causing reduced UV kill rate. All other parameters normal.
15/04/2023	Normal inlet and outlet results. Plant operating correctly.
30/05/2023	Normal inlet and outlet results. Plant operating correctly.
7/09/2023	Normal inlet and outlet results. Plant operating correctly.
19/09/2023	Normal inlet and outlet results. Plant operating correctly.
30/01/2024	Normal inlet and outlet results. Slightly elevated faecal coliform results likely due to elevated total suspended solids causing reduced UV kill rate. All other parameters normal.