

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
10/03/2021	12/03/2021	30/03/2022	179	7.15	-	504	6.55	-
24/05/2021	26/05/2021	30/03/2022	112	7.46	89	850	5.22	-
15/06/2021	17/06/2021	30/03/2022	229	7.29	271	759	6.58	-
20/07/2021	22/07/2021	30/03/2022	68	7.5	54	922	4.12	34
24/08/2021	26/08/2021	30/03/2022	107	7.47	148	692	5.74	-
27/10/2021	29/10/2021	30/03/2022	134	7.84	77	680	6.56	-
<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
10/03/2021	12/03/2021	30/03/2022	2.5	2	63.5	977	6	18.7	19.3	118	278	278	0.36	0.05	7.88	4.59	12	578	3.12	0.4	<1	0.29	3.53	1036
24/05/2021	26/05/2021	30/03/2022	1.5	2	12.2	1340	6	23.5	26.1	202	300	300	1.19	0.11	7.45	6.83	7	723	2.19	1.3	<1	0.26	3.49	804
15/06/2021	17/06/2021	30/03/2022	2.6	4	24.6	1350	8	23	26.9	203	<2	<2	1.68	0.1	7.33	6.82	10	738	3.75	1.78	<1	0.41	5.53	820
20/07/2021	22/07/2021	30/03/2022	3.1	2	0.43	1260	6	23.1	25.8	197	8	8	0.68	0.1	7.55	6.68	6	713	3.68	0.78	<1	0.31	4.46	852
24/08/2021	26/08/2021	30/03/2022	2.7	2	2.48	1280	6	22.4	23.4	199	36	36	0.49	0.12	7.4	7.01	6	699	4.54	0.61	<1	0.38	5.15	852
27/10/2021	29/10/2021	30/03/2022	1.9	2	2.25	1210	5	25.2	28.8	194	12	12	0.56	0.12	7.63	6.25	5	711	2.35	0.68	<1	0.38	3.03	1284
<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**

10/03/2021	Normal inlet and outlet results. Elevated faecal coliform results due to unknown cause. All other parameters normal. Inlet faecal coliform levels were exceptionally high which may have contributed.
24/05/2021	Normal inlet results. Elevated faecal coliform results due to lowered UV kill rate caused by lamp bulbs reaching end of life and delay in sourcing replacements due to effects of Covid 19 on international shipping.
15/06/2021	Normal inlet and outlet results. Plant operating correctly.
20/07/2021	Normal inlet and outlet results. Plant operating correctly.
24/08/2021	Normal inlet and outlet results. Plant operating correctly.
27/10/2021	Normal inlet and outlet results. Plant operating correctly.