



NARRABRI SEWAGE TREATMENT PLANT - 2021/2022 Pollution Monitoring Data
 Environment Protection Licence No. 200
 Anniversary date: 01 August
 Version date: 13-Sep 2013

Licensee

Narrabri Shire Council
 PO BOX 261
 Narrabri NSW 2390

>219-1000ML Discharge (Small Plant)

Monthly Summary	Biochemical Oxygen Demand (mg/L)	Faecal Coliforms (CFU/100mL)	Total Suspended Solids (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Conductivity (µS/cm)	Magnesium(mg/L)	Nitrate + nitrite NOx (oxidised nitrogen) (mg/L)	Nitrogen (ammonia) (mg/L)	Nitrogen (total) (mg/L)	Oil and Grease (mg/L)	pH (pH unit)	Phosphorus (mg/L)	Sodium (mg/L)	Sodium Adsorption Ratio	Total dissolved solids (mg/L)	Total Kjeldahl as Nitrogen (mg/L)	Nitrate as N (NO3)	Nitrite as N (NO2)
Jul-21	6	3200	20	-	-	1200	-	9.6	5.41	20.3	6	8.3	4.26	-	-	-	10.7	8.97	0.63
Aug-21	17	1500	45	-	-	1190	-	9.98	5.78	21.7	5	8.6	4.86	-	-	-	11.7	4.86	0.79
Sep-21	13	110	114	11	93	1190	4	10.5	0.33	28.1	5	9.8	5.12	232	15.2	746	17.6	9.54	0.96
Oct-21	24	590	46	-	-	1310	-	5.8	1.5	13.8	6	9.4	6.18	-	-	-	8	4.42	1.38
Nov-21	8	1400	19	-	-	1390	-	4.73	3.12	9	5	8.8	4.02	-	-	-	4.3	3.54	1.19
Dec-21	7	2700	30	-	-	676	-	2.32	0.54	6.2	10	8.5	3.19	-	-	-	3.9	1.68	0.64
Jan-22	13	180	108	14	104	1340	5	2.08	0.08	15.4	5	9.8	4.97	296	17.3	866	13.3	1.29	0.79
Feb-22	2	66	87	-	-	1240	-	2.92	0.3	13.3	5	9.7	4.47	-	-	-	10.4	2.1	0.82
Mar-22	11	7	57	8	102	1200	3	4.63	0.08	11.8	5	9.6	4.36	260	19.9	865	7.2	3.32	1.31
Apr-22	3	560	13	-	-	1170	-	4.69	0.9	8.7	5	8.9	3.69	-	-	-	4	3.67	1.02
May-22	10	1500	42	-	-	1150	-	5.05	0.9	10.2	5	8.7	3.98	-	-	-	5.1	4.19	0.86
Jun-22	14	5000	54	11	84	1100	4	13.9	1	21.1	5	9.2	3.84	214	14	744	7.2	12	1.88
Lowest Sample Value	2	7	13	8	84	676	3	2.08	0.08	6.2	5	8.3	3.19	214	14	744	3.9	1.29	0.63
Mean of Samples	10.66666667	1401.083333	52.91666667	11	95.75	1179.666667	4	6.35	1.661666667	14.96666667	5.583333333	9.1083333	4.411666667	250.5	16.6	805.25	8.616666667	5.325833333	1.0225
Highest Sample Value	24	5000	114	14	104	1390	5	13.9	5.78	28.1	10	9.8	6.18	296	19.9	866	17.6	12	1.88
Number of Samples Collected	12	12	12	4	4	12	4	12	12	12	12	12	12	4	4	4	12	12	12
Number of Samples Required	12	12	12	4	4	12	4	12	12	12	12	12	12	4	4	4	12	12	12