



## NARRABRI SEWAGE TREATMENT PLANT - 2022/2023 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-22	2	2	5	-	-	1250	-	10.4	6.67	20.2	7	8.1	4.32	-	-	-	9.8	9.54	0.86
Aug-22	6	60	7	-	-	1250	-	10.5	9.39	24.1	5	8	4.9	-	-	-	13.6	9.8	0.7
Sep-22	6	42	7	10	83	1080	4	11.1	5.46	20.6	5	8.08	4.02	204	13.8	613	9.5	10.4	0.66
Oct-22	3	16	5	-	-	771	-	6.23	1.98	11.5	5	8.8	3.25	-	-	-	5.3	5.61	0.62
Nov-22	5	970	15	-	-	631	-	4	3.68	10.8	5	8	2.74	-	-	-	6.8	3.55	0.45
Dec-22	5	50	58	12	96	1020	6	5.68	1.82	10.5	5	9	4.12	199	11.7	580	4.8	4.82	0.86
Jan-23	4	180	15	-	-	1050	-	3.22	3.11	9.2	13	8.2	4.16	-	-	-	6	2.48	0.74
Feb-23	19	1200	93	-	-	1130	-	3.2	0.29	21.8	5	8.2	4.68	-	-	-	18.6	2.62	0.58
Mar-23	14	4900	94	10	110	1450	4	3.69	0.12	12.6	5	9.5	4.62	304	20.5	835	8.9	3.05	0.64
Apr-23	5	11000	22	-	-	826	-	8.08	0.17	12.7	5	8	3.68	-	-	-	4.6	5.23	2.85
May-23	2	240	4	-	-	1210	-	2.66	0.52	5.6	5	8.8	1.9	-	-	-	2.9	2.21	0.45
Jun-23	11	170	38	9	96	1190	4	0.94	5.06	7.9	5	8.2	4.77	256	17.8	752	7	0.77	0.17
Lowest Sample Value	2	2	4	9	83	631	4	0.94	0.12	5.6	5	8	1.9	199	11.7	580	2.9	0.77	0.17
Mean of Samples	6.833333333	1569.166667	30.25	10.25	96.25	1071.5	4.5	5.808333333	3.189166667	13.95833333	5.833333333	8.4066667	3.93	240.75	15.95	695	8.15	5.006666667	0.798333333
Highest Sample Value	19	11000	94	12	110	1450	6	11.1	9.39	24.1	13	9.5	4.9	304	20.5	835	18.6	10.4	2.85
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