

Narrabri Saleyards - Monitoring Point 3

Sample Number: Date of sample:	Unit of measure	August ME2201474-001 01-Sep-22	November ME220238-001 24/11/2022	February ME2300592-001 22-Mar-23	May ME2300978 25-May-23	Samples required by Licence	Samples collected & analysed	Lowest	Mean	Highest
Pollutant										
pH	pH	7.70	7.5	7.20	7.60	4	4	7.20	7.50	7.70
Conductivity	uS/cm	1,980.00	385	765.00	1140.00	4	4	385.00	1,067.50	1,980.00
Total suspended solids	mg/L	8.00	9	78.00	25.00	4	4	8.00	30.00	78.00
Calcium	mg/L	66.00	26	40.00	39.00	4	4	26.00	42.75	66.00
Magnesium	mg/L	31.00	7	14.00	20.00	4	4	7.00	18.00	31.00
Sodium	mg/L	229.00	28	60.00	122.00	4	4	28.00	109.75	229.00
Potassium	mg/L	171.00	19	56.00	98.00	4	4	19.00	86.00	171.00
Sodium absorption ratio	mg/L	5.82	1.26	2.08	3.96	4	4	1.26	3.28	5.82
Nitrogen (ammonia)	mg/L	32.40	2.17	15.70	11.10	4	4	2.17	15.34	32.40
Nitrite	mg/L	0.10	0.57	0.02	0.03	4	4	0.02	0.18	0.57
Nitrate	mg/L	0.10	0.01	0.02	0.01	4	4	0.01	0.04	0.10
Total kjeldahl nitrogen	mg/L	32.40	3.7	15.70	20.30	4	4	3.70	18.03	32.40
Phosphorus (total)	mg/L	18.60	2.7	6.35	10.60	4	4	2.70	9.56	18.60
BODs	mg/L	16.00	2	4.00	9.00	4	4	2.00	7.75	16.00

Flow meter at Monitoring Point 2

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23			
Reading (kL)	81118	81,118	81,118	81,118	81,118	81,118	81,118	81,118	81,118	89,793	90,155	90,392	Low	Mean	High
Volume transferred (kL)	1	0	0	0	0	0	0	0	0	8,675	362	237	0	927	8,675