

2021/2022

Narrabri Saleyards - Monitoring Point 3

Sample Number: Date of sample:	Unit of measure	August ME2101385-001 24-Aug-21	November ME2102059-001 09/12/2021	February ME2200348-001 24-Feb-22	May ME2200932 08-Jun-22	Samples required by Licence	Samples collected & analysed	Lowest	Mean	Highest
Pollutant										
BODs	mg/L	2.00	2	8.00	74.00	4	4	2.00	21.50	74.00
Calcium	mg/L	24.00	28	33.00	42.00	4	4	24.00	31.75	42.00
Conductivity	uS/cm	1,130.00	559	1000.00	1600.00	4	4	559.00	1,072.25	1,600.00
Magnesium	mg/L	12.00	11	14.00	23.00	4	4	11.00	15.00	23.00
Nitrate	mg/L	0.01	0.01	0.01	3.98	4	4	0.01	1.00	3.98
Nitrite	mg/L	0.01	0.04	0.13	0.54	4	4	0.01	0.18	0.54
Nitrogen (ammonia)	mg/L	44.30	6.9	15.10	1.07	4	4	1.07	16.84	44.30
pH	pH	7.60	7.4	7.40	7.80	4	4	7.40	7.55	7.80
Phosphorus (total)	mg/L	12.80	4.74	5.37	14.70	4	4	4.74	9.40	14.70
Potassium	mg/L	73.00	34	80.00	136.00	4	4	34.00	80.75	136.00
Sodium	mg/L	103.00	51	120.00	203.00	4	4	51.00	119.25	203.00
Sodium absorption ratio	mg/L	4.28	2.07	4.41	6.25	4	4	2.07	4.25	6.25
Total kjeldahl nitrogen	mg/L	44.30	6.9	15.10	24.80	4	4	6.90	22.78	44.30
Total suspended solids	mg/L	126.00	14	28.00	160.00	4	4	14.00	82.00	160.00

Flow meter at Monitoring Point 2, 2021/2022

	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22			
Reading (kL)	65704	66,312	67,218	67,600	75,692	78,422	78,999	79,054	79,088	79,671	81,012	81,117	Low	Mean	High
Volume transferred (kL)	65704	608	906	382	8,092	2,730	577	55	34	583	1,341	105	34	1,481	8,092