

2019/2020
Narrabri Saleyards - Monitoring Point 3

Sample Number: Date of sample:	Unit of measure	August ME1900987001 01/08/2019	November ME1901599 28-Nov-19	February ME2000413 13-Mar-20	May ME2000862 28-May-20	Samples required by Licence	Samples collected & analysed	Lowest	Mean	Highest
Pollutant										
BODs	mg/L	85.00	106.00	211.00	15.00	4	4	15.00	104.25	211.00
Calcium	mg/L	55.00	58.00	42.00	50.00	4	4	42.00	51.25	58.00
Conductivity	uS/cm	2,750.00	3340.00	1000.00	1480.00	4	4	1,000.00	2,142.50	3,340.00
Magnesium	mg/L	35.00	40.00	21.00	28.00	4	4	21.00	31.00	40.00
Nitrate	mg/L	0.10	2.54	0.05	0.10	4	4	0.05	0.70	2.54
Nitrite	mg/L	0.10	0.01	0.14	0.10	4	4	0.01	0.09	0.14
Nitrogen (ammonia)	mg/L	27.90	13.40	0.81	9.12	4	4	0.81	12.81	27.90
pH	pH	8.20	8.20	7.60	8.10	4	4	7.60	8.03	8.20
Phosphorus (total)	mg/L	26.50	24.80	5.49	8.39	4	4	5.49	16.30	26.50
Potassium	mg/L	262.00	306.00	6.40	103.00	4	4	6.40	169.35	306.00
Sodium	mg/L	391.00	476.00	106.00	176.00	4	4	106.00	287.25	476.00
Sodium absorption ratio	mg/L	10.10	11.80	3.33	4.94	4	4	3.33	7.54	11.80
Total kjeldahl nitrogen	mg/L	52.40	43.30	16.40	19.60	4	4	16.40	32.93	52.40
Total suspended solids	mg/L	124.00	136.00	88.00	75.00	4	4	75.00	105.75	136.00

Flow meter at Monitoring Point 2

	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20			
Reading (kL)	21825	22,239	23,404	23,860	24,976	25,046	26,058	37,591	38,997.00	40,049	40,655	41,430	Low	Mean	High
Volume transferred (kL)	1014	414	1,165	456	1,116	70	1,012	11,533	1,406	1,052	606	775	70	1,919	11,533

Localised Rain Event