

Narrabri Saleyards - Monitoring Point 3

Sample Number: Date of sample:	Unit of measure	ME1801093 14-Aug-18	ME1801373 16-Oct-18	ME1801666 18-Dec-18	ME1900416 27-Mar-19	ME1900668 22-May-19	ME1900987 31-Jul-19	Samples required by Licence	Samples collected & analysed	Lowest	Mean	Highest
Pollutant												
BODs	mg/L	143.00	136.00	44.00	2.00	8.00	85.00	6	6	2	69.67	143
Calcium	mg/L	61.00	61.00	49.00	50.00	49.00	55.00	6	6	49	54.17	61
Conductivity	uS/cm	3,100.00	3080.00	2870.00	3770.00	3230.00	2750.00	6	6	2750	3,133.33	3770
Magnesium	mg/L	36.00	38.00	29.00	36.00	37.00	35.00	6	6	29	35.17	38
Nitrate	mg/L	0.10	0.10	0.10	0.10	0.18	0.10	6	6	0.1	0.11	0.18
Nitrite	mg/L	0.10	0.10	0.10	0.10	0.92	0.10	6	6	0.1	0.24	0.92
Nitrogen (ammonia)	mg/L	42.00	26.50	12.40	12.40	12.40	27.90	6	6	12.4	22.27	42
pH	pH	8.00	7.90	8.60	8.50	8.70	8.20	6	6	7.9	8.32	8.7
Phosphorus (total)	mg/L	33.80	37.90	30.20	25.70	22.30	26.50	6	6	22.3	29.40	37.9
Potassium	mg/L	271.00	274.00	236.00	362.00	346.00	262.00	6	6	236	291.83	362
Sodium	mg/L	388.00	401.00	368.00	546.00	482.00	391.00	6	6	368	429.33	546
Sodium absorption ratio	mg/L	9.74	9.93	10.30	14.40	12.60	10.10	6	6	9.74	11.18	14.4
Total kjeldahl nitrogen	mg/L	88.60	94.10	38.00	26.90	26.40	52.40	6	6	26.4	54.40	94.1
Total suspended solids	mg/L	316.00	141.00	148.00	8.00	380.00	124.00	6	6	8	186.17	380

Flow meter at Monitoring Point 2

	Jul-2018	Aug-2018	Sep-2018	Oct-2018	Nov-2018	Dec-2018	Jan-2019	Feb-2019	Mar-2019	43,567.00	May-2019	Jun-2019	Jul-2019			
Reading (kL)	15,009	15,943	16,153	16,588	18,283	18,356	18,560	18,560	19,138	19,215.00	20,057	20,811	21,825	Low	Mean	High
Volume transferred (kL)		934	210	435	1,695	73	204	0	578	77.00	842	754	1,014	0	568	1,695