



NORTHERN RIVERS LIVESTOCK EXCHANGE, DARGAVILLE DRIVE, CASINO NSW 2470

Monitoring Point 1 (EP1)				Treated Effluent												
Date Sampled	Results Obtained	Date Published	Sampler	BOD (mg/L)	Electrical Conductivity (dS/m)	pH	Reactive Phosphorus (mg/L)	Total Phosphorus (mg/L)	Suspended Solids (mg/L)	Total Nitrogen (mg/L)	Alkalinity as calcium carbonate (mg/L)	Sodium/Salt (mg/L)	Organochlorine Pesticides (mg/L)	Organophosphorus Pesticides (mg/L)	Thermotolerant Coliforms (cfu / 100ml)	Heavy Metals (mg/L)
Monitoring Frequency				Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Quarterly	Quarterly	Yearly	Yearly	Yearly	Yearly
16/06/2017	17/07/2017	18/07/2017		70	1.30	8.1	10.1	11.0	44	14.0	390	468	NR	NR	NR	NR
27/07/2017	8/08/2017	10/08/2017		24	1.43	8.06	9.76	12.4	104	13.6	NR	NR	NR	NR	NR	NR
29/08/2017	13/09/2017	19/09/2017		26	1.54	7.97	10.7	12.9	102	10.7	NR	NR	NR	NR	NR	NR
12/09/2017	26/09/2017	5/10/2017		36	1.60	8.39	9.9	13.0	120	12.8	NR	NR	NR	NR	NR	NR
12/09/2017	23/10/2017	23/10/2017		NR	NR	NR	NR	NR	NR	NR	520	545	NR	NR	NR	NR
13/10/2017	31/10/2017	7/11/2017		23	1.70	8.54	7.2	11.5	100	11.7	NR	NR	NR	NR	NR	NR
10/11/2017	18/12/2017	20/12/2017		25.04	1.61	8.49	9.42	11.35	115.12	11.4	NR	NR	NR	NR	NR	NR
12/12/2017	18/01/2018	19/01/2018		11	1.466	8.96	4.97	6.9	68	8.21	480	563	NR	NR	NR	NR
19/01/2018	16/02/2018	16/02/2018		21	1.48	9.22	2.663	4.72	142	8.91	540	530	NR	NR	NR	NR
16/02/2018	12/03/2018	13/03/2018		34.6	1.627	9.04	1.93	3.08	136	8.96	NR	NR	NR	NR	NR	NR
12/12/2017	18/01/2018	20/03/2018		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1.55
7/03/2018	3/04/2018	11/04/2018		7.8	1.404	7.9	2.9	4.3	91	2.7	410	140	ND	ND	>2400	0.17
11/04/2018	4/05/2018	7/05/2018	RVC	12	1.2	9.2	2.6	6.5	120	5.9	NR	NR	NR	NR	NR	NR
9/05/2018	18/05/2018	22/05/2018	RVC	<5	1.2	9.1	2.6	2.6	160	3.2	NR	NR	NR	NR	NR	NR
6/06/2018	29/06/2018	2/07/2018	EES	6.9	1.51	9.37	2	4.2	300	2.8	520	960	NR	NR	NR	NR
2/07/2018	25/07/2018	26/07/2018	RVC	14	1.6	9	2.5	<0.05	120	1.9	NR	1000	NR	NR	NR	NR
7/08/2018	4/09/2018	13/09/2018	RVC	9.7	1.6	9.1	1.8	2.3	250	2.5	NR	1100	NR	NR	NR	NR
12/09/2018	5/10/2018	8/10/2018	EES	9.9	1.41	8.1	1.8	4.9	400	3.5	620	1000	NR	NR	NR	NR
8/10/2018	26/10/2018	5/11/2018	RVC	8.4	1.7	9	1.4	3.3	44	4.2	NR	NR	NR	NR	NR	NR
20/11/2018	5/12/2018	14/12/2018	EES	6.1	1.682	8.97	6.9	3.1	450	3.2	530	170	NR	NR	NR	NR
4/12/2018	20/12/2018	2/01/2019	RVC	<5	1.9	9.2	1.3	0.8	1500	3.8	NR	NR	NR	NR	NR	NR
15/01/2019	30/01/2019	31/01/2019	RVC	8.1	1.815	8.96	1.1	1.6	97	9.6	NR	NR	NR	NR	NR	NR
February 2019		1/03/2019	RVC													
Mar-19		2/04/2019	EES													
Apr-19		12/05/2019	RVC													
May-19		4/06/2019	RVC													
Jun-19		19/07/2019	EES													
Jul-19																
Aug-19																
Sep-19																
Oct-19																
Nov-19																
Dec-19																
Jan-20																
Feb-20																
3/03/2020	2/04/2020	7/04/2020	EES	13.5	1.22	7.85	3.149	3.65	58	5.29	340	120	NR	NR	NR	NR
2/04/2020	17/04/2020	22/04/2020	RVC	13.7	1.498	7.94	5.35	3.981	45	6.31	NR	NR	NR	NR	NR	NR
4/05/2020	22/05/2020	2/06/2020	RVC	9.1	1.73	8.45	4.47	2.77	19	5.8	NR	NR	NR	NR	NR	NR
2/06/2020	26/06/2020	29/06/2020	EES	5.9	1.777	8.5	3.86	4.74	28	4.5	480	171	NR	NR	NR	NR
Monitoring Frequency				Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Yearly	Yearly	Yearly	Yearly
1/10/2020	16/10/2020	19/10/2020	EES	13	1.89	8.58	5.46	4.47	19	4.93	605	205	NR	NR	NR	NR

Monitoring Point 2				Wet Weather Discharge													
Date Sampled	Results Obtained	Date Published	Sampler	BOD (mg/L)	Electrical Conductivity (dS/m)	pH	Reactive Phosphorus (mg/L)	Total Phosphorus (mg/L)	Suspended Solids (mg/L)	Alkalinity as calcium carbonate (mg/L)	Ammonia Nitrogen (mg/L)	Total Nitrogen (mg/L)	Oxidised Nitrogen (mg/L)	Organochlorine Pesticides (mg/L)	Organophosphorus Pesticides (mg/L)	Thermotolerant Coliforms (cfu / 100ml)	Heavy Metals (mg/L)
Monitoring Frequency				Special Frequency 1	Special Frequency 1	Special Frequency 1	Special Frequency 1	Special Frequency 1	Special Frequency 1	Special Frequency 1	Special Frequency 1	Special Frequency 1	Special Frequency 1	Special Frequency 1	Special Frequency 1	Special Frequency 1	Special Frequency 1
13/06/2017	27/06/2017	14/07/2017	RVC	27	1.28	7.6	9.1	10.8	83	0	0.053	14.3	4.44	<0.2	<0.2	7200	< 4.4
14/06/2017	27/06/2017	14/07/2017	RVC	48	1.328	7.7	9.9	11.9	140	0	1.21	21.7	5.24	<0.2	<0.2	1680	< 3.0
15/06/2017	27/06/2017	14/07/2017	RVC	46	1.345	8.1	9.9	11.7	57	0	0.046	16.5	7.49	<0.2	<0.2	3040	< 3.1
16/06/2017	27/06/2017	14/07/2017	RVC	47	1.324	7.8	10.1	12.3	83	0	0.048	20.7	8.2	<0.2	<0.2	9000	< 3.1
17/06/2017	10/07/2017	14/07/2017	RVC	36	1.304	7.7	10.3	11.3	55	0	0.045	15.2	7.7	<0.2	<0.2	9000	< 3.0
18/06/2017	10/07/2017	14/07/2017	RVC	29	1.32	7.7	10.2	11.7	66	0	0.047	16.3	7.06	<0.2	<0.2	7200	< 3.2
19/06/2017	10/07/2017	14/07/2017	RVC	47	1.33	8.1	10.3	12.8	222	0	0.039	29	6.63	<0.2	<0.2	5400	< 3.2

NR = Not required due to the testing of that parameter not being due  
 ND = Not detected