

TAMWORTH ERF - CURRENT YEAR

ERF DISCHARGE (LP22)

LICENCE PERIOD: 1st Mar 2018 - 28th Feb 2019

Frequency	N/A	Yearly	Yearly	Monthly	Monthly	Yearly	Yearly	Yearly	Monthly	Yearly	Yearly	Monthly	Monthly	Monthly	Monthly	Monthly	Yearly	Monthly	Monthly	Yearly	Monthly	Weekly	N/A	Weekly	Monthly	Yearly	
DATE SAMPLED	pH	Arsenic	BOD	Cadmium	Calcium	Chloride	Chromium	Copper	Lead	Magnesium	Mercury	Nickel	Nitrate	Nitrite	Ammonia	Total N	Oil and Grease	OC/OP	Total P	Potassium	Selenium	Sodium	Thermo. Coliforms	TSS	TDS	TKN	Zinc
	Units	µg/L	mg/L	µg/L	mg/L	mg/L	µg/L	µg/L	µg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	CFU/100mL	mg/L	mg/L	mg/L	mg/L	
7/3/2018	10.0		8				<0.1	2.7	<5					<0.1	2.7	<5		1.16	46			<2	29	705			
14/3/2018	10.1		10				<0.1	3.0	<5					0.2	3.1	<5		1.59	49			2	37	764			
21/3/2018	10.0		9											0.39	4.9	<5		1.82	48			<2	32	738			
28/3/2018	9.8		11				0.11	2.9	7									1.90	48			<1	17	682			
4/4/2018	9.6	1	14	<0.1	26.0	200	<10	1	<1	23	<0.1	3	<0.1	<0.1	3.8	<5	<PQL	2.63	50	<10	185	<2	26	669	3.8	5	
11/4/2018	9.4		18											0.2	3.1	<5		3.11	49			18	44	722			
18/4/2018	9.3		15											0.39	4.9	<5		2.93	47			2	32	774			
24/4/2018	9.5	<1	17	<0.1	24.8	206	<10	3	<1	21	<0.1	2	0.11	<0.01	0.06	3.6	<5	<PQL	2.24	47	<10	178	14	42	670	3.5	6
1/5/2018	9.4		13				<0.1	6.3	<5					<0.1	6.3	<5		3.61	45			40	40	690			
8/5/2018	9.2	<1	13	<0.1	25.7	197	<10	1	<1	17	<0.1	2	0.3	<0.1	<0.1	4.1	<5	<PQL	3.91	44	<10	156	6	29	688	3.8	<5
15/5/2018	9.1		13											0.5	4.2	<5		3.97	42			20	26	678			
22/5/2018	9.1		7											0.4	3.7	<5		4.56	40			20	12	690			
29/5/2018	8.8		5											0.8	3.4	<5		4.77	42			39	10	674			
5/6/2018	8.6	<1	4	<0.1	26.6	194	<10	<1	<1	19	<0.1	3	0.3	0.1	1.1	3.4	<5	<PQL	5.01	50	<10	159	20	6	706	3.0	<5
12/6/2018	8.4		4											2.3	4.2	<5		6.55	38			45	5	706			
19/6/2018	8.0		5											2.9	5.0	<5		6.65	58			11	6	690			
26/6/2018	8.1		2											3	5.3	<5		5.53	37			15	6	696			
3/7/2018	8.2		4											2.7	5.1	<5		5.89	37			36	6	704			
10/7/2018	8.2	<1	7	<0.1	50.1	179	<10	2	<1	22	<0.1	4	0.5	0.4	2.8	5.2	<5	<PQL	5.92	37	<10	156	11	14	670	4.4	12
17/7/2018	8.1		6											3.1	5.6	<5		5.45	38			21	8	729			
24/7/2018	8.2		7											2.9	5.6	<5		5.46	38			21	14	710			
31/7/2018	8.2		4											1.9	5.2	<5		5.12	39			9	5	671			
7/8/2018	8.1		5											2.7	5.0	<5		4.83	39			100	6	694			
14/8/2018	8.1	<1	5	<0.1	30.7	167	<10	<1	<1	15	<0.1	4	1.3	0.2	2.9	6.3	<5	<PQL	5.14	38	<10	160	32	5	700	4.8	8
21/8/2018	8.1		5											2.7	6.3	<5		4.95	33			11	8	670			
28/8/2018	8.1		5											3.1	6.8	<5		4.63	34			12	3	690			
4/9/2018	8.0		5											3.6	6.0	<5		5.03	38			15	4	647			
11/9/2018	8.0	<1	5	<0.1	39	163	<10	4	<1	26	<0.1	4	1.5	0.1	4.3	5.8	<5	<PQL	4.22	37	<10	153	2	2	686	4.2	79
18/9/2018	8.1		9											4.3	7.4	<5		5.07	35			35	3	652			
25/9/2018	8.1		6											4.3	7.8	<5		5.34	37			15	6	647			
3/10/2018	8.0		10											4.4	8.3	<5		5.65	33			5	3	706			
10/10/2018	8.1	<1	5	<0.1	40	163	<10	3	<1	21	<0.1	5	1.9	0.3	4.1	9.2	<5	<PQL	5.54	34	<10	132	14	6	704	7.0	8
16/10/2018	8.2		6											3.9	8.9	<5		5.23	33			21	5	714			
23/10/2018	7.9		11											3.9	6.8	<5		4.69	32			4	3	700			
30/10/2018	8.1		7											2.0	6.9	<5		5.38	40			37	8	638			
6/11/2018	8.2		9											1.5	7.2	<5		5.34	40			1	10	708			
13/11/2018	8.1	2	8	<0.1	37	161	<10	8	1	22	<0.1	4	3.1	0.3	1.0	6.3	<5	<PQL	5.30	38	<10	151	28	10	720	3.8	31
20/11/2018	8.3		7											0.7	5.9	<5		5.28	38			33	5	646			
27/11/2018	8.3		7											0.7	5.9	<5		5.28	38			33	8	646			
4/12/2018	8.3		4											0.4	5.1	<5		5.07	35			12	5	658			
11/12/2018	8.4	1	6	<0.1	37	164	<10	6	<1	25	<0.1	4	2.5	0.2	0.2	4.7	<5	<PQL	5.15	39	<10	152	15	10	678	2.0	17
18/12/2018	8.5		6											0.25	4.4	<5		4.5	37			<2	6	696			
3/1/2019	9.2		9											<0.1	2.9	<5		3.76	39			6	24	640			
8/1/2019	9.3	2	8	<0.1	33	169	<10	24	2	22	<0.1	6	0.4	<0.1	<0.1	2.4	<5	<PQL	3.38	39	<10	165	<2	24	658	1.9	69
15/1/2019	9.5		6											0.04	2.8	<5		2.08	39			<1	32	636			
22/1/2019	9.6		11											<0.1	2.4	<5		1.54	40			<2	23	628			
29/1/2019	9.7		8											<0.1	2.6	<5		1.24	40			<2	27	668			
5/2/2019	9.8		11											<0.1	3.7	<5		1.34	38			<2	38	603			
12/2/2019	9.9	1	16	<0.1	23	180	<10	4	<1	22	<0.1	2	<0.1	<0.1	4.4	<5	<PQL	1.08	39	<10	168	2	40	640	4.4	<5	
19/2/2019	9.9		16											<0.1	3.8	<5		0.96	40			<2	35	626			
26/2/2019	10.0		20											0.02	6.0	<5		1.05	45			<2	59	681			