

TAMWORTH ERF - CURRENT YEAR

GROUNDWATER BORES

LICENCE PERIOD: 1st Mar 2023 - 29th Feb 2024

NOTE:	Quarterly
NOTE:	Yearly

Licence Point 71

Sample Date	Calcium	Choride	Conductivity	Fluoride	Magnesium	Nitrate	Orthophosphate	pH	Total P	Sodium	Standing Water Level	Thermo. Coliforms
	mg/L	mg/L	mS/cm	mg/L	mg/L	mg/L	mg/L	pH Units	mg/L	mg/L	m	CFU/100mL
4/05/2023	NS	NS	2.5	NS	NS	NS	NS	NS	NS	NS	5.6	NS
6/07/2023	NS	NS	2.6	NS	NS	NS	NS	NS	NS	NS	5.8	NS
26/10/2023	126	275	2.50	0.59	58	3	<0.1	7.2	<0.1	230	5.90	<1
11/01/2024	NS	NS	2.5	NS	NS	NS	NS	NS	NS	NS	6	NS

Licence Point 72

Sample Date	Calcium	Choride	Conductivity	Fluoride	Magnesium	Nitrate	Orthophosphate	pH	Total P	Sodium	Standing Water Level	Thermo. Coliforms
	mg/L	mg/L	mS/cm	mg/L	mg/L	mg/L	mg/L	pH Units	mg/L	mg/L	m	CFU/100mL
4/05/2023	NS	NS	1.4	NS	NS	NS	NS	NS	NS	NS	3	NS
6/07/2023	NS	NS	1.8	NS	NS	NS	NS	NS	NS	NS	5.8	NS
26/10/2023	125	263	1.8	0.6	57	2.7	<0.1	7.3	<0.1	215	5.8	<1
11/01/2024	NS	NS	1.8	NS	NS	NS	NS	NS	NS	NS	5.8	NS

Licence Point 73

Sample Date	Calcium	Choride	Conductivity	Fluoride	Magnesium	Nitrate	Orthophosphate	pH	Total P	Sodium	Standing Water Level	Thermo. Coliforms
	mg/L	mg/L	mS/cm	mg/L	mg/L	mg/L	mg/L	pH Units	mg/L	mg/L	m	CFU/100mL
4/05/2023	NS	NS	3.2	NS	NS	NS	NS	NS	NS	NS	5.4	NS
6/07/2023	NS	NS	3.20	NS	NS	NS	NS	NS	NS	NS	5.8	NS
26/10/2023	94	359	3.3	1.05	60	12.65	<0.1	7.3	0.22	439	5.8	<1
11/01/2024	NS	NS	3.5	NS	NS	NS	NS	NS	NS	NS	5.9	NS

Licence Point 74

Sample Date	Calcium	Choride	Conductivity	Fluoride	Magnesium	Nitrate	Orthophosphate	pH	Total P	Sodium	Standing Water Level	Thermo. Coliforms
	mg/L	mg/L	mS/cm	mg/L	mg/L	mg/L	mg/L	pH Units	mg/L	mg/L	m	CFU/100mL
4/05/2023	NS	NS	0.5	NS	NS	NS	NS	NS	NS	NS	5.7	NS
6/07/2023	NS	NS	0.51	NS	NS	NS	NS	NS	NS	NS	5.9	NS
26/10/2023	26	14	0.49	0.87	11	<0.5	<0.1	8.5	<0.1	92	5.9	<1
11/01/2024	NS	NS	0.49	NS	NS	NS	NS	NS	NS	NS	6.1	NS

Licence Point 75

Sample Date	Calcium	Choride	Conductivity	Fluoride	Magnesium	Nitrate	Orthophosphate	pH	Total P	Sodium	Standing Water Level	Thermo. Coliforms
	mg/L	mg/L	mS/cm	mg/L	mg/L	mg/L	mg/L	pH Units	mg/L	mg/L	m	CFU/100mL
4/05/2023	NS	NS	4.4	NS	NS	NS	NS	NS	NS	NS	8.1	NS
6/07/2023	NS	NS	2.8	NS	NS	NS	NS	NS	NS	NS	8.2	NS
26/10/2023	220	815	4.5	0.71	163	13.4	<0.1	7	0.24	637	8.2	<1
11/01/2024	NS	NS	2.8	NS	NS	NS	NS	NS	NS	NS	8.2	NS

Licence Point 76

Sample Date	Calcium	Choride	Conductivity	Fluoride	Magnesium	Nitrate	Orthophosphate	pH	Total P	Sodium	Standing Water Level	Thermo. Coliforms
	mg/L	mg/L	mS/cm	mg/L	mg/L	mg/L	mg/L	pH Units	mg/L	mg/L	m	CFU/100mL
4/05/2023	NS	NS	2.8	NS	NS	NS	NS	NS	NS	NS	8.5	NS
6/07/2023	NS	NS	4.3	NS	NS	NS	NS	NS	NS	NS	8.4	NS
26/10/2023	187	438	2.7	0.58	107	1.22	<0.1	7	<0.1	313	8.3	<1
11/01/2024	NS	NS	2.80	NS	NS	NS	NS	NS	NS	NS	8.3	187

Licence Point 77

Sample Date	Calcium	Choride	Conductivity	Fluoride	Magnesium	Nitrate	Orthophosphate	pH	Total P	Sodium	Standing Water Level	Thermo. Coliforms
	mg/L	mg/L	mS/cm	mg/L	mg/L	mg/L	mg/L	pH Units	mg/L	mg/L	m	CFU/100mL
4/05/2023	NS	NS	2.9	NS	NS	NS	NS	NS	NS	NS	10.4	NS
14/07/2023	NS	NS	2.7	NS	NS	NS	NS	NS	NS	NS	10.9	NS
26/10/2023	240	465	2.90	0.46	130	<0.5	<0.1	6.8	<0.1	193	10.90	≤1
11/01/2024	NS	NS	2.80	NS	NS	NS	NS	NS	NS	NS	11.10	NS

Licence Point 78

Sample Date	Calcium	Choride	Conductivity	Fluoride	Magnesium	Nitrate	Orthophosphate	pH	Total P	Sodium	Standing Water Level	Thermo. Coliforms
	mg/L	mg/L	mS/cm	mg/L	mg/L	mg/L	mg/L	pH Units	mg/L	mg/L	m	CFU/100mL
4/05/2023	NS	NS	2.8	NS	NS	NS	NS	NS	NS	NS	9.9	NS
14/07/2023	NS	NS	2.7	NS	NS	NS	NS	NS	NS	NS	10.3	NS
26/10/2023	194	389	2.8	0.5	107	0.74	<0.1	6.9	<0.1	290	10.4	≤1
11/01/2024	NS	NS	2.8	NS	NS	NS	NS	NS	NS	NS	10.4	NS

Licence Point 79

Sample Date	Calcium	Choride	Conductivity	Fluoride	Magnesium	Nitrate	Orthophosphate	pH	Total P	Sodium	Standing Water Level	Thermo. Coliforms
	mg/L	mg/L	mS/cm	mg/L	mg/L	mg/L	mg/L	pH Units	mg/L	mg/L	m	CFU/100mL
4/05/2023	NS	NS	DRY	NS	NS	NS	NS	NS	NS	NS	DRY	NS
14/07/2023	NS	NS	DRY	NS	NS	NS	NS	NS	NS	NS	DRY	NS
26/10/2023	49	19	DRY	0.5	15	0.77	1.09	7.1	1.24	19	16.7	10
11/01/2024	NS	NS	0.48	NS	NS	NS	NS	NS	NS	NS	16.6	NS

Licence Point 80

Sample Date	Calcium	Choride	Conductivity	Fluoride	Magnesium	Nitrate	Orthophosphate	pH	Total P	Sodium	Standing Water Level	Thermo. Coliforms
	mg/L	mg/L	mS/cm	mg/L	mg/L	mg/L	mg/L	pH Units	mg/L	mg/L	m	CFU/100mL
4/05/2023	NS	NS	DRY	NS	NS	NS	NS	NS	NS	NS	DRY	NS
14/07/2023	NS	NS	DRY	NS	NS	NS	NS	NS	NS	NS	DRY	NS
26/10/2023	NS	NS	DRY	NS	NS	NS	NS	NS	NS	NS	DRY	NS
11/01/2024	NS	NS	DRY	NS	NS	NS	NS	NS	NS	NS	DRY	NS

Licence Point 81

Sample Date	Calcium	Choride	Conductivity	Fluoride	Magnesium	Nitrate	Orthophosphate	pH	Total P	Sodium	Standing Water Level	Thermo. Coliforms
	mg/L	mg/L	mS/cm	mg/L	mg/L	mg/L	mg/L	pH Units	mg/L	mg/L	m	CFU/100mL
4/05/2023	NS	NS	3.1	NS	NS	NS	NS	NS	NS	NS	11.3	NS
14/07/2023	NS	NS	3	NS	NS	NS	NS	NS	NS	NS	12.2	NS
26/10/2023	218	250	3	0.49	113	<0.5	<0.1	7	0.19	307	11.6	<1
11/01/2024	NS	NS	3.1	NS	NS	NS	NS	NS	NS	NS	11.7	NS

Licence Point 82

Sample Date	Calcium	Choride	Conductivity	Fluoride	Magnesium	Nitrate	Orthophosphate	pH	Total P	Sodium	Standing Water Level	Thermo. Coliforms
	mg/L	mg/L	mS/cm	mg/L	mg/L	mg/L	mg/L	pH Units	mg/L	mg/L	m	CFU/100mL
4/05/2023	NS	NS	DRY	NS	NS	NS	NS	NS	NS	NS	DRY	NS
14/07/2023	NS	NS	DRY	NS	NS	NS	NS	NS	NS	NS	DRY	NS
26/10/2023	NS	NS	DRY	NS	NS	NS	NS	NS	NS	NS	DRY	NS
11/01/2024	NS	NS	DRY	NS	NS	NS	NS	NS	NS	NS	DRY	NS

Licence Point 83

Sample Date	Calcium	Choride	Conductivity	Fluoride	Magnesium	Nitrate	Orthophosphate	pH	Total P	Sodium	Standing Water Level	Thermo. Coliforms
	mg/L	mg/L	mS/cm	mg/L	mg/L	mg/L	mg/L	pH Units	mg/L	mg/L	m	CFU/100mL
4/05/2023	NS	NS	DRY	NS	NS	NS	NS	NS	NS	NS	DRY	NS
14/07/2023	NS	NS	DRY	NS	NS	NS	NS	NS	NS	NS	DRY	NS
26/10/2023	NS	NS	DRY	NS	NS	NS	NS	NS	NS	NS	DRY	NS
11/01/2024	NS	NS	DRY	NS	NS	NS	NS	NS	NS	NS	DRY	NS

Licence Point 87

Sample Date	Calcium	Choride	Conductivity	Fluoride	Magnesium	Nitrate	Orthophosphate	pH	Total P	Sodium	Standing Water Level	Thermo. Coliforms
	mg/L	mg/L	mS/cm	mg/L	mg/L	mg/L	mg/L	pH Units	mg/L	mg/L	m	CFU/100mL
4/05/2023	NS	NS	2.4	NS	NS	NS	NS	NS	NS	NS	10.9	NS
14/07/2023	NS	NS	2.9	NS	NS	NS	NS	NS	NS	NS	2.3	NS
26/10/2023	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2/11/2024	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Licence Point 88

