

Tenterfield Retic - TRS Shirley Park
Obtained data by sample date - Monthly Monitoring

Month	pH	Electrical Conductivity	TDS	Turbidity (NTU)	Aluminium mg/L	Iron mg/L	Manganese mg/L	Colour	Fluoride	Hardness	Calcium	Magnesium	Total Coliforms	E.coli	Sample no	Date Sampled	Date Reported			
April 2023	7.9	260	170	0.074	0.0079	0.005	0.0005	<1	<0.2				5.6	<1	WN230711	19/04/2023	1/05/2023			
March 2023	8	260	180	0.97	0.0094	<0.005	0.0048	<1	<0.2				5.3	<1	WN230469	15/03/2023	22/03/2023			
February 2023	7.6	240	160	0.16	0.015	<0.005	0.0005	<1	0.69				5.4	<1	WN230262	15/02/2023	22/02/2023			
January 2023	7.7	230	160	0.12	0.001	<0.005	0.0005	<1	0.33				5.8	[NT]	WN230117	27/01/2023	3/02/2023			
December 2022	8	240	160	0.09	0.026	0.0018	0.00058	<1	0.75				4.6	<1	WN222467	14/12/2022	22/12/2022			
November 2022	7.6	210	140	0.25	0.0054	0.0014	0.00063	1	0.99				4.9	<1	WN222257	25/11/2022	7/12/2022			
October 2022	7.8	230	160	0.2	<0.050	0.018	0.005	<1	0.87				5.5	<1	WN221961	19/10/2022	28/10/2022			
September 2022	7.7	230	160	0.1	0.008	0.017	0.002	<1					<1	<1	22/1152	20/09/2022	4/10/2022			
August 2022	7.5	210	140	0.31	0.076	0.014	0.002		0.88				<1	<1	22/1022	17/08/2022	26/08/2022			
July 2022	7.7	200	140	0.18	0.005	<0.005	0.0008	2	1.1				<1	<1	22/0890	21/07/2022	1/08/2022			
June 2022	7.6	180	120	0.23	0.01	0.017	0.007	<1	0.96				<1	<1	22/0752	15/06/2022	29/06/2022			
May 2022	7.7	150	100	0.15	0.008	0.006	0.0009	2	<0.20				[NA]	<1	22/0645	18/05/2022	6/06/2022			
April 2022	7.3	180	120	0.23	0.006	0.011	0.004	1	0.33				<1	<1	22/0545	27/04/2022	20/06/2022			
March 2022	8	220	150	0.98	0.023	0.005	0.01	4	0.89				[NA]	[NA]	22/0408	23/03/2022	21/04/2022			
February 2022	7.65	190	122	0.22	0.016	0.009	0.008	4	0.96				[NA]	<1	22/0241	9/02/2022	15/02/2022			
January 2022	7.81	211	135	0.11	0.014	<0.005	<0.005	5	1.02				[NA]	[NA]	22/0069	12/01/2021	17/01/2022			
December 2021	7.6	171	109	0.22	0.014	0.008	0.005	6	0.51				[NA]	[NA]	21/1815	8/12/2021	15/01/2021			
November 2021	7.7	243	156	0.22	0.015	0.009	<0.005	7	1.01				<1	<1	21/1648	10/11/2021	16/11/2021			
October 2021	7.7	231	148	2.6	0.21	0.26	0.14	29	0.54				<1	<1	21/1487	13/10/2021	20/10/2021			
September 2021	7.6	219	140	0.18	0.007	0.01	<0.05	3	<0.078				<1	<1	21/1314	14/09/2021	23/09/2021			
August 2021	7.4	205	131	<0.10	<0.05	0.008	<0.005	<2	0.12				<1	<1	21/1135	11/08/2021	16/08/2021			
July 2021	8	229	147	<0.10	0.01	0.008	<0.05	<2	0.11				<1	<1	21/0983	14/07/2021	20/07/2021			
June 2021	8	213	136	0.1	0.01	0.008	<0.005	<2	0.081				<1	<1	21/0850	22/06/2021	22/06/2021			
May 2021	7.7	187	120	0.26	0.022	0.01	0.005	7	0.088				9	<1	21/0654	11/05/2021	26/05/2021			
April 2021	7.6	178	114	0.036	0.065	0.03	0.022	5	<0.050				4	<1	21/0458	20/04/2021	30/04/2021			
March 2021	7.7	283	181	0.15	0.009	0.005	<0.005	3	0.18				34	<1	21/0383	16/03/2021	23/03/2021			
February 2021	7.8	307	196	0.25	0.015	0.01	0.005	9	0.2				<1	<1	21/0256	17/02/2021	23/02/2021			
January 2021	7.6	300	192	0.12	0.007	<0.005	<0.005	4	0.2				[NA]	<1	20/0061	13/01/2021	20/01/2021			
December 2020	7.8	350	224	0.27	0.016	0.005	0.012	8	0.23				[NA]	[NA]	20/1927	16/12/2020	6/01/2021			
November 2020	7.4	308	197	0.13	0.005	<0.005	<0.005	5	0.93				<1	<1	20/1736 20/1743 20/1777	11/11/2020 10/11/2020 17/11/2020	16/11/2020 19/11/2020			
October 2020	7.4	322	206	0.2	0.01	0.007	0.009	4	0.18				[NA]	[NA]	20/1568	13/10/2020	22/10/2020			
September 2020	7.3	303	194	0.15	0.013	<0.005	<0.005	4	0.17				<1	<1	20/1387	9/09/2020	14/09/2020			
August 2020	8.9	363	232	0.24	0.032	0.008	0.021	3	0.18				<1	<1	20/1235	12/08/2020	18/08/2020			
July 2020	8	358	229	0.12	0.011	0.007	<0.005	3	0.2				<1	<1	20/1094	15/07/2020	20/07/2020			
June 2020	7.6	366	234	0.11	0.026	0.007	<0.005	3	0.31				<1	<1	20/0945	17/06/2020	22/06/2020			
May 2020	8.1	398	255	0.14	0.019	<0.005	<0.005	3	0.97				130	<1	20/0786	13/05/2020	19/05/2020			
April 2020	8	371	234	0.8	0.029	0.03	0.093	5	0.05				1	<1	20/0625 20/0713	14/04/2020 29/04/2020	21/04/2020 05/05/2020			
March 2020	7.7	359	230	0.19	0.023	<0.005	0.024	6	0.11				1	<1	20/0467	10/03/2020	17/03/2020			
February 2020	8	491	314	1.1	0.019	0.02	0.15	11	0.19				<1	<1	20/0279	12/02/2020	19/02/2020			
January 2020	8.2	573	367	0.48	0.066	0.02	0.2	9	0.2				22	<1	20/0035	7/01/2020	17/01/2020			
December 2019	8.4	517	331	0.32	0.066	0.009	1.77	9	0.3				[NA]	[NA]	19/2112	11/12/2019	18/12/2019			
November 2019	7.7	573	367	0.25	0.012	<0.005	0.011	4	0.61				[NA]	[NA]	19/1938	19/11/2019	26/11/2019			
October 2019	7.7	499	319	0.09	0.01	0.006	0.012	4	0.61				[NA]	[NA]	19/1728	15/10/2019	28/10/2019			
September 2019	7.7	309	0.56	0.011	0.01	0.021	3	1.06					[NA]	[NA]	19/1589	25/09/2019	3/10/2019			
August 2019	8.1	289	0.47	0.019	<0.005	0.017	5	1.05					[NA]	[NA]	19/1328	14/08/2019	21/08/2019			
July 2019	7.5	276	0.42	0.005	0.009	0.036	8	0.99					[NA]	[NA]	19/1117	10/07/2019	16/07/2019			
June 2019	7.5	269	0.55		0.006	0.053	11	1.13					[NA]	[NA]	19/1014	19/06/2019	27/06/2019			
May 2019	7.6	406	260	0.23	0.026	0.007	0.005	4	1.1				[NA]	[NA]	19/0818	15/05/2019	20/05/2019			
April 2019	7.5	378	242	0.26	0.023	0.009	<0.005	3	1.07				[NA]	[NA]	19/0682	17/04/2019	30/04/2019			
March 2019	7.7	358	229	0.25	0.021	<0.005	<0.005	3	0.9997				[NA]	[NA]	19/0451	13/03/2019	18/03/2019			
February 2019	7.5	346	221	0.24	0.007	0.006	4	1.22					[NA]	[NA]	19/0249	13/02/2019	15/02/2019			
January 2019	7.8	327	209	0.39	0.034	0.02	0.005	4	1.23				[NA]	[NA]	19/0050	8/01/2019	14/01/2019			
December 2018	8	312	200	1	0.12	0.08	0.054	8	1.2				[NA]	[NA]	18/1911	12/12/2018	18/12/2018			
November 2018	7.4	280	179	0.28	0.016	<0.005	0.007	4	1.16				[NA]	[NA]	18/1749	13/11/2018	16/11/2018			
October 2018	7.5	284	182	0.46	0.055	0.007	0.12	14	1.11				[NA]	[NA]	18/1604	17/10/2018	22/10/2018			
September 2018	7.3	263	168	0.15	0.037	0.007	<0.005	4	0.16				[NA]	[NA]	18/1404	12/09/2018	21/09/2018			
August 2018	7.5	276	177	0.37	0.3	0.04	0.008	<2	0.99				[NA]	[NA]	18/1256	15/08/2018	28/08/2018			
July 2018	7.7	274	175	0.17	0.13	0.02	<0.005	2	1.03				[NA]	[NA]	18/1116	17/07/2018	25/07/2018			
June 2018	6.9	281	180	0.79	0.61	0.08	0.015	4	1.07				[NA]	[NA]	18/0969	20/06/2018	29/06/2018			
May 2018	7.9	249	159	0.14	0.017	<0.005	<0.005	2	0.86				[NA]	[NA]	18/0765	9/05/2018	14/05/2018			
April 2018	8	252	161	0.15	0.01	<0.005	3	1.15					[NA]	[NA]	18/0661	18/04/2018	27/04/2018			
March 2018	7.8		148	0.27	0.14	0.015	4	1.14					[NA]	[NA]	18/0458	14/03/2018	23/03/2018			
February 2018	8.4	232	148	0.6	0.08	0.012	13	1.31					<200	<1	18/0265 18/0308	13/02/2018 21/02/2018	16/02/2018 26/02/2018			
January 2018	7.5	224	143	0.19	0.006	<0.005	4	0.93					[NA]	[NA]	18/0085	15/01/2018	22/01/2018			
December 2017	8.1	244	156	1.7	0.78	0.11	8	1.14					[NA]	[NA]	17/2047	12/12/2017	20/12/2017			
November 2017	8	249	159	0.12	0.006	<0.005	3	1.12					[NA]	[NA]	17/1867	14/11/2017	20/11/2017			
October 2017	7.8	618	396	<0.10	0.008	<0.005	<2	1.02					[NA]	[NA]	17/1669	10/10/2017	24/10/2017			
September 2017	8.1	227	145	0.28	0.05	0.009	2	1.03					[NA]	[NA]	17/1544	19/07/2017	23/07/2017			
August 2017	7.9	215	138	0.12	0.02	<0.005	3	1.04					4.6	[NA]	17/1304	7/10/2017	16/08/2017			
July 2017	8.3	211	135	0.16	0.005	<0.005	4	1.02					42	9.1	<0.005	17/1138	7/10/2017	14/7/2017		
June 2017	7.3	214	137	0.57	0.007	<0.005	2	0.88					40	8.7	4.4	[NA]	[NA]	17/1005	19/6/2017	26/6/2017
May 2017	7.7	198	127	0.13	0.006	<0.005	5	0.11					41	8.7	4.7	[NA]	[NA]	17/0755	5/08/2017	22/05/2017
April 2017	7.5	199	127	0.41	0.04	0.014	0.6	1.04					33	7.5	3.5	[NA]	[NA]	17/0597	4/10/2017	19/04/2017
March 2017	7.5	256	164	<0.10	0.02	<0.005	<2	1.11					[NA]	[NA]	17/0446	13/03/2017	21/03/2017			
February 20																				

December 2009													200	<1	0912-24586	9/12/2009	15/12/2009
min	6.9	215	138	0.01		0.006	0.005	2	0.907	42	8.9	4.8					
max	8.3	302	273	7.5		0.604	0.26	34	1.14	63	12.9	6.5					
mean	7.75	258.86	167.71	0.59		0.04	0.04	6.39	1.04	51.75	10.66	5.54					