

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

Month	pH	Electrical Conductivity	TDS	Turbidity (NTU)	Aluminium	Iron	Manganese	Colour	Fluoride	Hardness	Calcium	Magnesium	Total Coliforms	E.coli	Sample no	Date Sampled	Date Reported
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	0.12	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	15/12/2021
November 2021	7.7	243	156	0.22	0.015	0.009	<0.005	7	1.01				<1	<1	21/1648	30/11/2021	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	21/0393	16/03/2021	29/03/2021
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	16/11/2020	16/11/2020
															20/1743	10/11/2020	19/11/2020
															20/1777	17/11/2020	
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	14/04/2020	21/04/2020
															20/0713	29/04/2020	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		499	319		0.01	0.006	0.012						[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	0.997				[NA]	[NA]	19/0451	13/03/2019	18/03/2019
February 2019	7.5	346	221	0.24	0.007	0.006	0.4	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	13/02/2018	16/02/2018
January 2018	7.5	224	143	0.19		0.006	<0.005	4	0.93				[NA]	[NA]	18/0308	21/02/2018	26/02/2018
December 2017	8.1	244	156	1.7	0.78	0.11	8	1.14					[NA]	[NA]	18/0085	15/01/2018	22/01/2018
November 2017	8	249	159	0.12	0.006	<0.005	3	1.12					[NA]	[NA]	17/2047	12/12/2017	20/12/2017
October 2017	7.8	618	396	<0.10	0.008	<0.005	<2	1.02					[NA]	[NA]	17/1867	14/11/2017	20/11/2017
September 2017	8.1	227	145	0.28	0.05	0.009	2	1.03					[NA]	[NA]	17/1669	10/10/2017	24/10/2017
August 2017	7.9	215	138	0.12	0.002	<0.005	3	1.04	41	9	4.6		[NA]	[NA]	17/1544	19/07/2017	23/10/2017
July 2017	8.3	211	135	0.16	0.005	<0.005	4	1.02	42	9.1	<0.005		[NA]	[NA]	17/1304	7/10/2017	16/08/2017
June 2017	7.3	214	137	0.57	0.007	<0.005	2	0.88	40	8.7	4.4		[NA]	[NA]	17/1138	7/10/2017	14/7/2017
May 2017	7.7	198	127	0.13	0.006	<0.005	5	0.11	41	8.7	4.7		[NA]	[NA]	17/1005	19/6/2017	26/6/2017
April 2017	7.5	199	127	0.41	0.04	0.014	6	1.04	33	7.5	3.5		[NA]	[NA]	17/0755	5/08/2017	22/05/2017
March 2017	7.5	256	164	<0.10	0.02	<0.005	<2	1.11					[NA]	[NA]	17/0597	4/10/2017	19/04/2017
February 2017	8	235	150	0.15	0.01	<0.005	4	1.2	48	10.3	5.5		[NA]	[NA]	17/0446	13/03/2017	21/03/2017
January 2017	7.9	224	143	0.17	0.009	<0.005	3	1.07	48	10.5	5.2		[NA]	[NA]	17/0280	13/02/2017	20/02/2017
December 2016	7.7		140	0.16		<0.005	<0.005	5		45			<1	<1	17/0059	9/01/2017	17/01/2017
															16/2007	13/12/2016	19/12/2016
															16/2024	15/12/2016	
November 2016	7.6	216	138	0.25	0.02	0.005	7	1.02	42	9	4.8		[NA]	[NA]	16/1857	15/11/2016	24/11/2016
October 2016	7.7	215	138	0.35	0.01	<0.005	9	1					[NA]	[NA]	16/1650	12/10/2016	17/10/2016
September 2016	7.7	222	142</														

February 2010													<1	<1	1002-25052	10/02/2010	16/02/2010
January 2010													<1	<1	1001-24805	12/01/2010	21/01/2010
January 2010	8.0	166.0	7.5		0.604	0.14	34.0								1001-24808	13/01/2010	21/01/2010
December 2009	8.0	153.0	0.7		0.01	0.02	7.0								0912-24593	9/09/2009	15/12/2009
December 2009													200	<1	0912-24586	9/12/2009	15/12/2009

<b>min</b>	6.9	215	138	0.01	0.006	0.005	2	0.907	42	8.9	4.8
<b>max</b>	8.3	302	273	7.5	0.604	0.26	34	1.14	63	12.9	6.5
<b>mean</b>	7.75	258.86	167.71	0.59	0.04	0.04	6.39	1.04	51.75	10.66	5.54